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The Genus *Heliophyllum* (Anthozoa, Rugosa) in the Upper Middle Devonian (Givetian) of New York

by

William A Oliver, Jr.

and

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THE GENUS *HELIOPHYLLUM* (ANTHOZOA, RUGOSA) IN THE UPPER MIDDLE DEVONIAN (GIVETIAN) OF NEW YORK

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ABSTRACT

Specimens of the genus *Heliophyllum* are among the most common components of the upper Middle Devonian coral fauna (Givetian; Hamilton Group and Tully Limestone) in New York State. Although these corals are abundant and widespread, examination of large numbers of specimens indicates that most of them belong in a single, variable species, *H. halli* Milne-Edwards and Haime, including both solitary and colonial forms. This study has resulted in the recognition of four subspecies of *H. halli*, the solitary *H. halli halli*, and three colonial subspecies, *H. halli confluens* (Hall), *H. halli bellonense* n. subsp., and *H. halli joshuense* n. subsp. The three colonial subspecies occur in restricted stratigraphic positions, each in a coral bed in which it is associated and intergrades with solitary *H. halli halli*.

Two additional species of *Heliophyllum* are recognized in the Hamilton, the small, solitary *H. cribellum* n. sp. and the dendroid branching *H. delicatum* Oliver and Sorauf. The former has been found only in the Centerfield Limestone, lower Ludlowville Formation; the latter is limited to the lower Deep Run Shale, Moscow Formation.

Heliophyllum halli flourished in muddy but well-oxygenated parts of the Hamilton sea floor because basal, rootlike structures (talons) and shape adaptations helped keep the living polyp from being overwhelmed by the mud. Septal carinae are thought to have helped anchor the polyps in their calices, perhaps making it easier for them to remove any sediment that accumulated on the oral surface.

Heliophyllum cribellum is common in the Centerfield Limestone, which represents a more calcareous, relatively stable sea floor, while *H. delicatum* seems to have adapted to a more muddy, subsiding sea floor by fast upward growth. However, both species were associated with solitary *H. halli halli*, a further indication of the great adaptability of this species.

INTRODUCTION

Heliophyllum Hall is the most important and one of the most common rugose corals in the Middle Devonian of eastern North America. Hill (1957, p. 49) termed the eastern North American coral fauna "the *Heliophyllum* fauna" long before formal recognition of the currently accepted biogeographic realms and provinces (see Biogeography, p. 10). In New York, the genus ranges from the middle Emsian Bois Blanc Formation to the late Givetian Tully Limestone (see Text-fig. 1). The only known earlier, possible occurrence is in the Pragian or early Emsian Indian Cove Formation, Gaspé, Québec. One fragmental zaphrentid known from there may be a *Heliophyllum* (Oliver, 1997b, p. 318).

Heliophyllum is not restricted to eastern North America or to the Eastern Americas Realm (EAR) but this is its area of greatest abundance and longest stratigraphic record. It is present or common from Venezuela to the Hudson Bay Lowlands and from the Mississippi Valley (Kentucky, Missouri, Illinois) to the Appalachians (New York, southwest to the Virginias). Outside of the EAR, *Heliophyllum* occurs in northwest Africa and southwestern Europe and possibly other areas (see Oliver and Sorauf, 1988, p. 4–5).

This is the latest of several papers that we have published on aspects of the genus *Heliophyllum* (Sorauf and Oliver, 1976; Oliver, 1974, 1976, 1993b, 1997a, b; Oliver and Sorauf, 1988, 1994; Sorauf, 2001). Our main purpose is to describe, classify, and interpret typical *Heliophyllum halli* and allied forms from the Hamilton Group in New York. An additional purpose is to demonstrate the need for population studies of a species as variable as *H. halli*; we hope that our descriptions and illustrations will demonstrate the variation and provide a better basis for comparison with other taxa than has been available previously.

Most or all of our "populations" are Givetian in age although the earliest ones (Halihan Hill and Case Hill coral beds; population levels 1 and 2 on Text-fig. 1) may be Eifelian. Pre-Hamilton, Emsian-Eifelian, colonial *Heliophyllum* were described by Oliver (1976) and solitary forms were included in the microstructure study of Sorauf and Oliver (1976).

ACKNOWLEDGMENTS

We are indebted to many people for help and cooperation during the course of this project. The late J. W. Wells, Ithaca, N.Y., contributed many Hamilton specimens from now-disappeared localities; P. H. Heckel, Iowa City, Iowa, gave many corals from his Tully Limestone study including most of our specimens of *H. halli bellonense*; and G. Kloc, Rochester, N.Y., gave us several beautifully prepared specimens for study and illustration of exteriors. M. Coen-Aubert, Brussels, Belgium, kindly sent new photographs of the neotype of *H. halli*; F. Debrenne and C. Perrin facilitated study of this specimen in Paris, France.

The cooperation and help of J. W. M. Thompson and M. Florence, Collections Management, Department of Paleobiology, U.S. National Museum of Natural History (USNM), Washington, has been particularly important. Type and other previously described or illustrated specimens were loaned by the following: M. Hinkley, American Museum of Natural History, New York; M. H. Nitecki, Field Museum of Natural History, Chicago; E. Landing and several of his predecessors, New York State Museum and Geological Survey, Albany; K. H. Meldahl, Oberlin College Geological Museum, Oberlin, Ohio; and W. L. Taylor, Paleontological Research Institution, Ithaca, New York.

Most of the more than one thousand thin sections used in this study were prepared by the late W. P. Pinckney, Jr., U.S. Geological Survey, Washington (USGS); some were made by K. Moore, USGS, and R. Jacyna, Binghamton University.

Most photomicrographs were processed and printed by D. Tuttle, Binghamton University, who also photographed many of the exteriors; additional photographs, especially of the colonial forms, were prepared by Pinckney and Moore. Text-figures were computer drafted by F. Marsh, Department of Paleobiology, USNM.

Field conferences with three individuals actively studying Hamilton biostratigraphy were useful and stimulating: G. C. Baird, State University College at Fredonia, New York; C. E. Brett, University of Cincinnati, Ohio, formerly at University of Rochester, N.Y.; and C. A. Ver Straeten, New York State Museum, Albany, New York.

W. T. Kirchgasser, State University of New York College at Potsdam, kindly sent an advance manuscript copy of his recent paper (2000) for our use in preparing Text-figure 1 and in making age assignments.

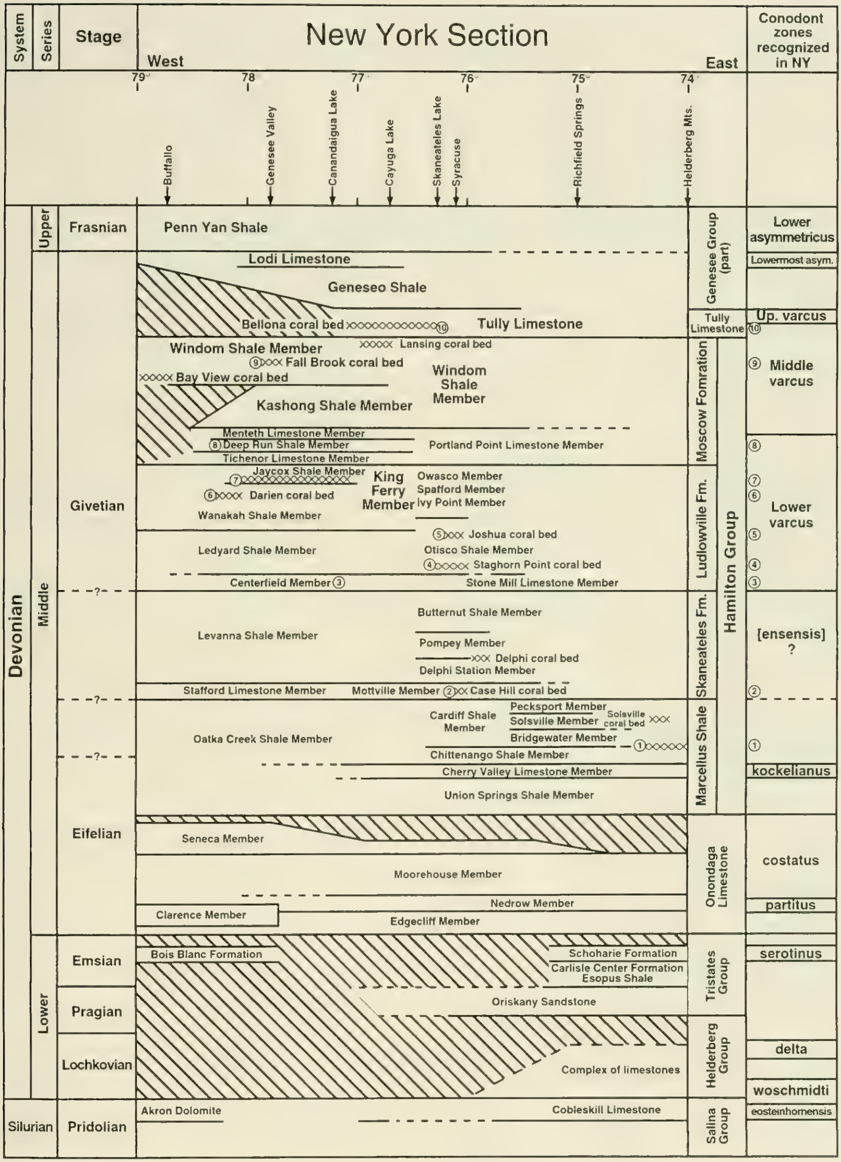
At various stages, the manuscript was critically reviewed by J. T. Dutro, Jr., USGS, Washington; R. J. Elias, University of Manitoba, Winnipeg, Manitoba, Canada; and ultimately by editor W. D. Allmon, Paleontological Research Institution; we thank them for their helpful suggestions.

STRATIGRAPHY

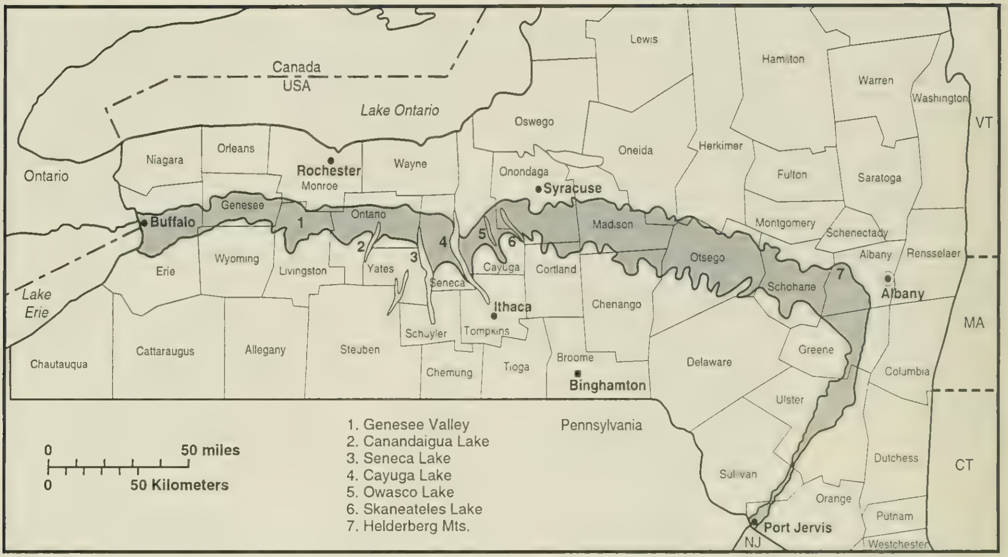
The Hamilton Group in New York and adjacent areas is a complex of facies ranging from continental red beds in eastern New York to offshore marine black shales in the west. Between these extremes are a spectrum of shallow marine facies, including gray calcareous shales with varied marine faunas and several coral beds (sedimentary units with corals as a significant component and of measurable thickness and extent) (Text-fig. 1). *Heliophyllum* is an important constituent of most of the coral beds, and is associated with other invertebrates in non-coral bed situations, especially in the upper half of the section (Centerfield and younger in Text-fig. 1). See Brett et al. (1983) for an extended discussion of coral associations in the Hamilton Group.

Hamilton strata were deposited during early and middle stages of the Acadian Orogeny. Sediments came from the east and, as the source area continued to rise, facies shifted westward so that coral beds and other environments favorable for corals are found in the east in the lower Hamilton and in the west in the upper Hamilton. Our systematic analysis is partly based on collections or "populations" (defined in Systematic Paleontology) of *Heliophyllum* from 10 stratigraphic levels. Text-figure 1 is simplified to show the stratigraphic position of these populations without the facies complexities of the Hamilton as a whole. However, the relative east-west positions of the coral beds in the figure show the general westward shift of facies with time. See Brett *et al.* (1990), Brett and Baird (1996), and included references for detailed stratigraphy and discussions.

The named coral beds (Text-fig. 1) were described and discussed by B. Smith (1912, 1935), Cooper (1933, 1943), Oliver (1951), Lane (1955), Grasso (1968, 1986), Heckel (1973), Brett *et al.* (1983), Mayer *et al.* (1994), and Ver Straeten (1994). Most of the populations of *Heliophyllum* that we analyzed are from the coral beds and are informally named after their source. Two populations, Centerfield and Deep Run, are not from well-developed coral beds, and are named for the stratigraphic unit in which they occur. Additional *Heliophyllum* specimens occur scattered through the Hamilton gray calcareous shale facies and in additional thin coral beds. The stratigraphy of the 10 populations is briefly noted in the following paragraphs (ascending stratigraphic order). Numbers 1 to 10 identify the populations in Text-figure 1 and in the systematic descriptions. All map quadrangles (Quads.) are from the 7.5 minute series of the U.S. Geological


System
Series
Stage
New York Section
West
East
Conodont zones recognized in NY
79°
78
77°
76°
75°
74°
Buffalo
Genesee Valley
Canandaigua Lake
Cayuga Lake
Skaneateles Lake
Syracuse
Richfield Springs
Helderberg Mts.
Devonian
Upper
Middle
Lower
Silurian
Frasnian
Givetian
Eifelian
Emsian
Pragian
Lochkovian
Pridolian
Penn Yan Shale
Lodi Limestone
Geneseo Shale
Bellona coral bed ⑩
Tully Limestone
Windom Shale Member
Lansing coral bed
⑨ Fall Brook coral bed
Bay View coral bed
Windom Shale Member
Kashong Shale Member
Menteth Limestone Member
⑧ Deep Run Shale Member
Tichenor Limestone Member
Portland Point Limestone Member
⑦ Jaycox Shale Member
⑥ Darien coral bed
Wanakah Shale Member
King Ferry Member
Owasco Member
Spafford Member
Ivy Point Member
⑤ Joshua coral bed
Ledyard Shale Member
Otisco Shale Member
④ Staghorn Point coral bed
Centerfield Member ③
Stone Mill Limestone Member
Butternut Shale Member
Levanna Shale Member
Pompey Member
Delphi coral bed
Delphi Station Member
Stafford Limestone Member
Mottville Member ② Case Hill coral bed
Pecksport Member
Cardiff Shale Member
Solsville Member
Solsville coral bed
Bridgewater Member
Oatka Creek Shale Member
①
Chittenango Shale Member
Cherry Valley Limestone Member
Union Springs Shale Member
Seneca Member
Moorehouse Member
Nedrow Member
Clarence Member
Edgecliff Member
Bois Blanc Formation
Schoharie Formation
Carlisle Center Formation
Esopus Shale
Oriskany Sandstone
Complex of limestones
Akron Dolomite
Cobleskill Limestone
Genesee Group (part)
Tully Limestone
Moscow Fomration
Ludlowville Fm.
Skaneateles Fm.
Marcellus Shale
Hamilton Group
Onondaga Limestone
Tristates Group
Helderberg Group
Salina Group
Lower asymmetricus
Lowermost asym.
Up. varcus
⑩
⑨ Middle varcus
⑧
⑦
⑥
Lower varcus
⑤
④
③
[ensensis] ?
②
①
kockelianus
costatus
partitus
serotinus
delta
woschmidti
eosteinhornensis
?

Text-figure 1.—Generalized diagram of Lower and Middle Devonian stratigraphic units in New York. Series and stages are indicated on the left. The position of the Eifelian-Givetian boundary in the Middle Devonian is uncertain. The right-hand column indicates the positions of the standard conodont zones recognized in New York (updated following Kirchgasser, 2000). The circled numerals on the left side of the conodont zone column mark the stratigraphic levels of *Heliophyllum halli halli* populations 1 to 10; the same symbols on the main part of the diagram show the level and approximate west-east position of the source units. Unit 1 is the Hallihan Hill coral bed; unit 7 is the Jaycox Member, Greens Landing coral bed; other source units are labeled on the diagram. Modified from Oliver (1993a, fig. 1).


Canada
USA
Lake Ontario
Ontario
Lake Erie
Niagara
Orleans
Rochester
Monroe
Wayne
Oswego
Lewis
Hamilton
Warren
Washington
VT
Oneida
Herkimer
Onondaga
Syracuse
Fulton
Saratoga
Genesee
Buffalo
Ontario
Madison
Montgomery
Schenectady
Albany
Rensselaer
Wyoming
Erie
Livingston
Yates
Seneca
Cayuga
Cortland
Otsego
Schoharie
Ithaca
Chenango
MA
Chautauqua
Cattaraugus
Allegany
Steuben
Schuyler
Tompkins
Chemung
Tioga
Broome
Binghamton
Delaware
Greene
Columbia
Ulster
Pennsylvania
Dutchess
CT
Sullivan
Orange
Putnam
Port Jervis
NJ
Westchester
1
2
3
4
5
6
7
0 50 miles
0 50 Kilometers
1. Genesee Valley
2. Canandaigua Lake
3. Seneca Lake
4. Cayuga Lake
5. Owasco Lake
6. Skaneateles Lake
7. Helderberg Mts.

Text-figure 2.—Index map of New York showing the approximate outcrop area of Middle Devonian strata. It is impractical to show the 7.5 minute quadrangle boundaries at this scale but the counties, some of the principal cities, and seven regional reference points are labeled as an aid in finding the approximate positions of collection localities mentioned in the text and the Appendix. Modified from various small-scale outline maps of the New York State Geological Survey.

Survey. The quadrangles are too small to be shown on the map (Text-fig. 2) but citation of counties and other geographic features that are shown, gives a general location.

1. *Halihan Hill.*—Cooper (1933) first reported a coral bed in the lower Marcellus (now Mount Marion) Formation at two localities west of Albany, in the Schoharie Valley (Schoharie County) and northern Helderberg Mountains (Albany County) naming it the "*Meristella*-coral zone" after its principal components at these localities. Later, Cooper (1943) noted two additional exposures 55 km to the south in the Mount Marion-Kingston area, Ulster County. Lane (1955) described Cooper's four exposures and additional ones in the Schoharie-Helderberg area, and showed that in this northern area, the coral bed was essentially continuous for an east-west distance of some 20 km but that the bed did not appear in any of the numerous outcrops in the 55 km between the Helderberg and Mount Marion localities. Lane noted that the corals in this bed are markedly smaller than those of other Hamilton coral beds and that the thickness of the coral bed varies from 0.3 to 0.6 m (Lane, 1955). Ver Straeten (1994) gave the coral bed its geographic name from Halihan Hill, northwest of Kingston (Kingston West Quad.), near the two southern Cooper-Lane localities and just north of a new roadcut exposure. Ver Straeten's detailed stratigraphy fully supported Lane's earlier conclusion that the northern and southern outcrop clusters were in the same stratigraphic position. The Halihan Hill bed is late Eifelian or early Givetian in age, more likely the latter (see below and discussion in Kirchgasser, 2000).

2. *Case Hill.*—The Case Hill coral bed was described by Grasso (1968, 1986) as a limestone "abounding" with rugose and tabulate corals (dominated by *H. halli*), within the Mottville Member, Skaneateles Formation. The unit is approximately 2.5 m thick in the area from Lords Hill southeast to the south side of Bare Mountain (South Onondaga and Otisco Valley Quads., Onondaga County). The Mottville is either late Eifelian or, more likely, early Givetian in age (Kirchgasser, 2000).

3. *Centerfield.*—The Centerfield Member at the base of the Ludlowville Formation is the most widespread of the coral-bearing units in the Hamilton. It is one of the key units used by Cooper (1930, 1933–34) to divide the Hamilton into the four formations that are still widely recognized. The Centerfield is a mixture of thin limestones and calcareous shales, locally

almost a coral bed, but with a rich and varied assemblage of marine fossils. The unit extends from Erie County in the west to the Onondaga Valley in central New York (Onondaga Co.), some 200 km; corals are present to very common over much of this distance. The thickness of the coral-bearing beds is commonly 1 to 2 m. The small, commonly ceratoid-cylindrical *Heliophyllum cribellum* n. sp. is associated with solitary *H. halli* in the Centerfield. The member contains Lower *varcus* Zone conodonts, so this and all younger populations are Givetian or younger in age.

4. *Staghorn Point.*—The Staghorn Point coral bed is within the Otisco Shale Member of the Ludlowville Formation, approximately 15 m above the Centerfield Member. The bed consists of solitary rugose corals, a few tabulate corals, and little else other than shale matrix; it is as much as 3.5 m thick and extends for more than 29 km from the most spectacular exposure along the east side of Skaneateles Lake (Spafford Quad.) eastward to the Butternut Creek Valley (Jamesville and Tully Quads.) in Onondaga County. The most complete description of the unit is by Oliver (1951). It is Givetian in age.

5. *Joshua.*—The Joshua coral bed is approximately 30 m above the Centerfield Limestone Member and 12 m above the Staghorn Point coral bed in the Otisco Shale (Text-fig. 1). The Joshua occurs in the same general area as the Staghorn Point (Onondaga Co.) and is similar in being crowded with solitary rugose corals. However, it is thicker, up to 15 m, and extends only 14 km from Skaneateles Lake to Case Hill (Spafford and South Onondaga Quads.). Oliver (1951) described and named the unit. The semicerioid to phaceloid *Heliophyllum halli joshuense* n. subsp. is associated with solitary *H. halli halli* in the Joshua. It is Givetian in age.

6. *Darien.*—The Darien coral bed is in the upper part of the Wanakah Shale Member of the Ludlowville Formation in western New York. The nature and extent of the bed is discussed by Brett *et al.* (1983, p. 84–85). The *Heliophyllum*-rich part of the bed is in a limited area of Genesee County, centering around Darien (Alexander Quad.), where it is approximately 0.3 m thick. It is Givetian in age.

7. *Jaycox (Greens Landing).*—A prominent coral bed in the lower part of the Jaycox Member of the Ludlowville Formation was described and discussed as the Greens Landing coral bed by Mayer *et al.* (1994). Specimens of *Heliophyllum* are common at many localities from eastern Erie County (Buffalo Creek, East Aurora Quad.) to Canandaigua Lake (Greens Landing, Canandaigua Lake Quad., Ontario Co.), a distance of over 100 km. According to Mayer *et al.*, the bed has a maximum thickness of 1 m. The astreoid *H. halli confluens* Hall is apparently limited to this bed where it is associated with numerous *Heliophyllum halli halli*. It is Givetian in age.

8. *Deep Run.*—The Deep Run population occurs in the lower 0.5 to 2 m thick interval of the Deep Run Shale Member of the Moscow Formation at many localities from eastern Erie County to the east side of Seneca Lake (Seneca Co.), a distance of 140 km. This is not a coral bed, rather, occurrences are sporadic; solitary and weakly phaceloid *H. halli halli* (Wells', 1937, "form *praecoquus*") are associated with colonies of the phaceloid *H. delicatum* Oliver and Sorauf and diverse other shelly invertebrates. For description of the general stratigraphy see Baird (1979) and Brett and Baird (1994). The extent and occurrence of the *Heliophyllum* fauna are described in Oliver and Sorauf (1994). The Deep Run is Givetian in age.

9. *Fall Brook.*—The Fall Brook coral bed is in the Windom Shale Member of the Moscow Formation; it was described and named by Baird and Brett (1983) and discussed several times later (*e.g.*, Brett and Baird, 1994). The bed is 0.5 to 2 m thick; parts with large corals (including *Heliophyllum*) are mostly in the Genesee Valley, near Leicester and Geneseo (Livingston Co.). Our population is from the Little Beards Creek locality, just north of Leicester; this is also a possible source for the species neotype (see Systematic Paleontology section). The coral bed is in the Middle *varcus* Zone, of Givetian age.

10. *Bellona.*—The Bellona coral bed is in the Tully Limestone which immediately overlies the Hamilton Group over much of the state. The Tully and the coral bed were described in great detail by Heckel (1973). The bed has a maximum thickness of 8 cm, but has a west to east extent of over 100 km. Large solitary corals, including *Heliophyllum halli halli* and the astreoid *H. halli bellonense* n. subsp., span much of this distance. Our collections are from just west of Seneca Lake (Stanley Quad., Yates Co.) to Skaneateles Lake (Spafford Quad., Cayuga Co.), a distance of 60 km. The Bellona bed is in the Middle *varcus* conodont Zone, of Givetian age. The *Heliophyllum* specimens are the youngest known in New York, and possibly the youngest anywhere.

AGE OF THE HAMILTON GROUP

Kirchgasser (2000) reviewed available information on the positions of Devonian stage boundaries in eastern North America and the following notes are based on his discussion. Most of the stage assignments in the Hamilton Group are derived from the conodont work of G. Klapper, summarized in Klapper (1981) and in Text-figure 1.

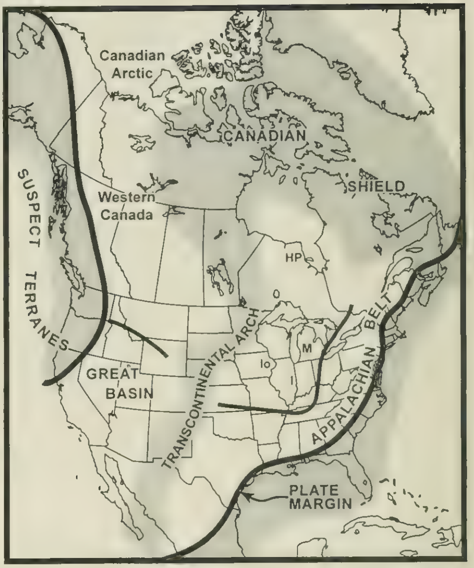
The Hamilton Group and Tully Limestone are Middle Devonian in age. Centerfield and younger populations (populations 3–10) are well dated within the Lower and Middle *varcus* conodont Zones and by definition are Givetian. The next older well-dated stratigraphic unit is the Cherry Valley Limestone within the *kockelianus* Zone in the upper Eifelian (Text-fig. 1). The Cherry Valley is below populations 1 and 2 leaving both as either late Eifelian or early Givetian in age. Klapper (1981, p. 61) suggested that the Mottville and higher members of the Skaneateles Formation could logically be assigned to the *ensensis* Zone on the basis of available conodont data. This would make our Case Hill population (2) early Givetian. Some workers have placed the base of the Givetian as low as the top of the Cherry Valley Limestone or within the overlying Chittenango Shale (see summary discussion of Kirchgasser, 2000); either boundary would be below our Halihan Hill population (1).

We conclude that the Halihan Hill and Case Hill populations (1, 2) are more likely early Givetian in age than late Eifelian, although the older one is very close to the boundary. The Centerfield and higher populations (3–10) are Givetian.

BIOGEOGRAPHY

The Early and Middle Devonian world was remarkably provincial and corals were among the most provincial of marine animals (Oliver, 1977, 1980, 1990; Oliver and Pedder, 1989). Three marine biogeographic realms are recognized: 1) the Eastern Americas Realm (EAR) included the North American Plate east of the Transcontinental Arch and south of the central Canadian Shield, and northern South America (with principal coral faunas in Venezuela and Colombia); 2) the Old World Realm (OWR) was much larger, including most of the rest of the world's rich coral faunas; and 3) the Malvinokaffric Realm included areas that were at a high Devonian southern latitude; the realm was coral poor, presumably because of cold water.

Three Middle Devonian EAR provinces are recognized (Text-fig. 3): 1) the Appohimchi Province was the Appalachian-Ouachita belt (including New York and neighboring areas); 2) the Illinois-Iowa-Michigan Basins-Hudson Platform Province included areas north of the Ozark and Nashville Domes and west of the Cincinnati, Findlay and Algonquin Arches; and 3) the Venezuelan-Colombian Province (with the typical EAR *Heliophyllum* fauna; Wells, 1943; Scrutton, 1973; Oliver, 1989a, p. 3–4). All of the *Heliophyllum* described in this paper are from the Appohimchi Province, but previously described specimens from Venezuela are noted in the synonymies and the Illinois and Michigan Basin faunas are discussed.



Text-figure 3.—Devonian paleogeography shown on a modern outline map of North America showing generalized plate boundaries and biogeographic divisions. North America east of the Transcontinental Arch was part of the Eastern Americas Realm (EAR), divided into the Appohimchi Province (Appalachian Belt or Basin) and the Illinois-Iowa-Michigan Basins-Hudson Platform Province (I, Io, M, and HP on map). Most of the *Heliophyllum* spp. described or cited in this paper are from New York (just below the B in Belt). Modified from Oliver and Pedder (1989, fig. 2).

ENVIRONMENTS AND PALEOECOLOGY

Among the generally large, dissepimented rugose corals in the Hamilton Group, specimens of the *Heliophyllum halli* species group are second in abundance only to co-occuring specimens of cystimorphs (*Cystiphylloides* and *Zonophyllum* spp.) Their abundance and wide distribution indicate that members of the complex of species and subspecies were well adapted to life on and in fine clastic sediments. The nature of this adaptation is indicated partly by corallum form and partly by inference based on preservation details and character of the enclosing rocks. Most coralla are unbroken but many are abraded, commonly on the upper side as preserved in the rock. This, and the abundance of epibionts (*Aulopora* spp., bryozoans, and less common echinoderm holdfasts; Baird and Brett, 1983, fig. 5) on the coral exteriors in some situations, indicate long exposure on the sea floor.

Depositional environments.—In the Hamilton Group, *Heliophyllum* spp. lived in the well-oxygenated shallow shelf environments where gray, somewhat calcareous muds were deposited (Brett *et al.*, 1983); the coral beds described in the stratigraphy section are found within this facies along with other shallow-marine fossil assemblages that include corals in association with other animals. Environmental interpretations are based on the type of sediment and sedimentary features as well as on taphonomic features and the morphology of the preserved skeletons. For *Heliophyllum* spp., as for corals generally, larval settlement was the most vulnerable stage of life. For most corals, a hard substrate was optimal; this could be a hard ground or an accumulation of shelly material to which larvae could attach. The Staghorn Point coral bed was built on and is coextensive with a siltstone platform that provided a surface on which initial growth was feasible (Oliver, 1951). In contrast, the Joshua coral bed was initiated by the development of a 30 cm thick layer of a branching colonial rugosan, *Eridophyllum*, which could successfully spread over the mud surface and form a hard platform of another sort (Oliver, 1951). Other apparently suitable substrates were areas of hardened mud or shell accumulation (Baird and Brett, 1983, p. 426). On these varied surfaces of quite different origins, larval settlement and attachment took place. *Heliophyllum* and other corals were adapted to grow by cementing to available materials with talons, or by being laterally supported by sediment or larger fragments of shells or other corals.

Away from areas of suitable substrate, the muds appear to have been extremely soft and easily disturbed by storms or currents, resulting in turbid water over water-saturated muds. Larvae would be easily smothered in such situations but, given a start, large corals could grow partly buried in and supported by the sediment. Such a substrate would be unstable and frequent toppling of corals could be expected; but, even without water movements, increased skeletal mass with growth would produce instability and toppling. Bioturbation may also have been a factor in causing instability. Baird and Brett (1983, p. 433) suggested that bioturbation was the principal cause of toppling; we think that physical factors were more important, but more detailed study in the field is needed to determine if any cause predominated and what other factors may have been involved.

Adaptations.—The Hamilton *Heliophyllum* and associated corals appear to have been adapted to living in turbid waters. In living corals, life in turbid waters is facilitated by having large numbers of tentacles and a ciliated, mucus-secreting ectoderm. According to Hubbard and Pocock (1972) silt-sized or finer particles can be removed by cilia and by entanglement in mucus that is then sloughed off; larger particles can be removed by controlled distention (swelling) of the polyp and by tentacular action. *Heliophyllum* polyps probably had some of these abilities. The large numbers of septa in *H. halli* suggest equally numerous tentacles, possibly in two rings corresponding to the major and minor septa (Fedorowski, 1997). Polyp distention with arching of the oral surface may have been facilitated by the septal carinae that would have increased the polyp's "grip" on its base. Analogy with living corals described by Yonge (1940) suggests that the reflexed peripheral platform of many coralla would also have helped the sediment-shedding operation.

Corallum shape is, at least partly, an ecological adaptation. Shape variation is discussed in another section but some forms are clearly related to life in turbid conditions. Patellate, almost platelike form indicates rapid increase in diameter relative to height; it provides a relatively flat base that would resist overturning. Patellate *Heliophyllum* commonly have reflexed peripheral platforms and may have depended on distension and ciliary action to resist burial in the mud. Polyps of long, straight individuals, if supported in an erect position, would have been above much of the mud that would be in motion near the mud-water interface. Some elongate individuals are found in this growth position (*e.g.*, Brett and Baird, 1986, fig. 1). In elongate coralla, geniculations (right-angle bends) are common and indicate toppling; apparently recovery was rapid and recorded in the skeleton by widely spaced tabulae and the presence of large dissepiments on the convex side of the bend (Sorauf, 2001).

Talons are well developed in many solitary *Heliophyllum*. These are rootlike extensions of the lower dissepimentarium that provided attachment to a hard substrate. Talons near the apex of some specimens reflect the shape of the hard object such as a shell, pelmatozoan stalk, or another coral, that may have been alive or lying on the sea-bottom. Talon development in some specimens continued to a diameter of 3 or 4 cm, possibly permitting a rough estimate of the maximum size of coral that could be supported by such attachment (Sorauf, 2001).

Rejuvenation results from rapid diameter decrease during the growth of skeleton and polyp, followed by expansion. The decrease may indicate polyp trauma due to muds encroaching on the calice margin. The continued formation of outer wall and epitheca through the episode of diameter decrease protected the polyp from the mud and permitted the continued growth and rejuvenation.

Summary.—The abundance of *Heliophyllum* individuals in the gray shale facies of the Hamilton Group indicates that they were well adapted to life in a turbid water environment. Most, however, are found in coral beds or in widespread calcareous units. The coral beds formed on relatively hard surfaces of greater or lesser extent; the Centerfield was a widespread shale and limestone unit with an abundant and varied shelly fauna. The Bellona (Tully Limestone) environment seems to have been a little of each kind; the coral bed rests on a relatively firm base in a widespread limestone (Heckel, 1973). Not all Hamilton *Heliophyllum* are preserved in such favorable situations. Some did live in the muds, either apparently isolated or in assemblages that were too scattered to be recognized as a coral bed or other named unit. The Deep Run population is of this type; specimens of *H. halli* and *H. delicatum* are widespread over a distance of 140 km, but no locality produced more than a few of either species. They were clearly opportunistic; larvae seem to have been there to occupy local hard attachment sites when they became available.

PREVIOUS SYSTEMATIC WORK

Previous work on *Heliophyllum* from areas within the Eastern Americas Realm, including Venezuela, is noted and discussed in Systematic Paleontology. However, "*Heliophyllum*" and "*H. halli*" have been listed and described from many additional parts of the world, warranting separate discussion. Most of these non-EAR reports are unconvincing or unacceptable, either because of inadequate information or because the specimen(s) on which the report is based lack characters that we consider diagnostic. In 1988 we reviewed reported occurrences and summarized what seemed acceptable at that time (Oliver and Sorauf, 1988, p. 4–5, table 1). We are more sceptical now. The genus and probably the species occur in northwest Africa (LeMaitre, 1947; Coen-Aubert, 1987; Pedder, 1999) and Spain (Oliver and Sorauf, 1988) but reported occurrences in other areas, especially Asia, now seem more questionable, most of them because they are based on inadequate samples. A major purpose of this paper is to demonstrate the need for population studies of species as variable as *H. halli*. We hope that our descriptions and illustrations will provide a better basis for comparison than has been available previously. Our synonymies are intended to be reasonably comprehensive for the Eastern Americas Realm only; Old World Realm materials are included only if particularly pertinent.

H. halli is one of the most common rugose corals in the Middle Devonian of eastern North America. Most specimens are solitary but, in New York, four stratigraphically limited populations of colonial *Heliophyllum* differ from each other, but are intimately associated with solitary forms and are clearly closely related. This close relationship, represented by the inclusion of solitary and colonial forms in the same species, has long been accepted by some paleontologists who have worked on New York *Heliophyllum*. Most important, because of included discussions, are Nicholson (1876, p. 245, 246), Wells (1937), Sorauf and Oliver (1976), and Oliver (1989b, 1997a). In contrast Hall (1877), Fenton and Fenton (1938), Ehlers and Stumm (1953), and Coen-Aubert (1987) interpreted solitary and colonial forms (except weakly fasciculate ones) as separate species. We recognize three of the colonial populations as subspecies and the fourth as a species in the *H. halli* species group.

Table 1.—Abbreviations used in descriptions and in Tables 2 and 3.

A. Characters measured or counted in thin sections (Table 2),
 d, corallite diameter
 d^t, tabularium diameter
 n, number of major septa
 w, width of dissepimentarium $(d-d^t/2)$
 c, number of carinae on major septa
 r, corallite radius (½ d)
 l, length of major septa
 l^m, length of minor septa
 tab, number of tabulae per cm
 N, sample size (number of specimens or populations)
B. Ratios (dimensionless numbers used to reduce or eliminate the effect of size)
 d^t/d (relative width of tabularium)
 n/d (septal ratio; higher ratios indicate more closely spaced septa)
 c/w (approximates the number of carinae per mm)
 l/r (length of major septa relative to corallite radius)
 l^m/w (length of minors relative to width of dissepimentarium).
C. Exterior measurements (Table 3); other features:
 D, maximum diameter
 L, length (measured along the convex side of the bent or curved corallum).
 C, cardinal septum
 K, counter septum

MORPHOLOGY AND INDIVIDUAL VARIATION IN *HELIOPHYLLUM HALLI*

Terminology.—Most morphologic terms are used here as defined in the 1956 *Treatise* (Moore *et al.*, 1956). Additional terms or usages are explained here, in Table 1, or in the systematic descriptions. All descriptions, except of form and external features, are based on thin sections.

Existing terminology for description of trabeculae is inadequate, perhaps indicating that pattern variation is too great for easy classification. The revised *Treatise* (Hill, 1981, p. F14) illustrates simple monacanthine and two types of compound trabeculae, rhabdacanthine and rhipidacanthine, based on the studies of Hill (1936) and Jell (1969) of two different rugose coral families. The compound forms bear only a partial similarity to the *Heliophyllum* trabeculae described as Types II and III by Sorauf and Oliver (1976).

Carinae.—Carinae are flangelike elevations on the sides of septa. They are fundamental parts of the septa and have the same or comparable microstructure. Parts of septa between carinae are termed intercarinae. *Heliophyllum* septa are trabeculate and carinate. Each carina is formed by one or more simple or compound trabeculae; the intercarinae consist of several parallel, simple elements that may or may not be fine trabeculae. Within each septum, carinae and intercarinae grew as a unit, but at any growth position, the carinae projected above or inward from the intercarinae forming a denticulate septal margin. Growth lines on septa mark the positions of the distal edge of septa during growth; these and the carinae indicate growth direction and shape of the calice. Carinae are perpendicular to growth lines; in the outermost dissepimentarium they are approximately parallel to the wall but lean outward in specimens with a reflexed calicinal platform. In the inner dissepimentarium they bend toward the axis and may be nearly horizontal at the tabularium margin. Carinae are commonly limited to the dissepimentarium but are present in the tabularium of some individuals.

In transverse sections, carinae are described as yard-arm, zigzag, irregular, or complex. In *Heliophyllum*, yard-arm carinae are the most characteristic but combinations of yard-arm and one or more of the other kinds in a single section are common.

Sorauf and Oliver (1976) described three types of carinae in Hamilton *Heliophyllum*. Type I carinae were defined as formed by a single monacanthine trabecula. Type II were formed by compound trabeculae prolifically branching at high angles. Type III were composed of subparallel, bundled trabeculae with infrequent branching at a low angle. In working with much larger samples for this monograph, we have recognized and used the same classification but we note more variation and less clear boundaries between the types and more extensive descriptions are given in the following paragraphs.

Type I carinae are formed by single monacanths consisting of an axis and radiating fibers of calcite; the fibers are at a constant angle to the axis, diverging in the direction of growth, and giving a featherlike appearance to the trabeculae in longitudinal sections. Sorauf and Oliver (1976, p. 339–340) noted that this is the characteristic type of carina in early growth stages of *Heliophyllum halli* and we have found no exceptions to this generality in the additional material studied.

Type I carinae are also common in later, more mature stages of many individuals (*e.g.*, Pl. 3). With growth, the monacanths may thicken and become bushy in appearance. With further growth, or with better preservation or resolution, some of these become rhabdacanth-like with second-order trabeculae seeming to take the place of the fibers. They differ from rhabdacanths in that the second-order trabeculae are longer in the septal plane than at right angles to it, giving an elliptical cross-section to the trabecula; "typical" rhabdacanths are equidimensional in cross-section. Some carinae are rhipidacanth-like with the second-order trabeculae radiating from a point or a succession of points. In longitudinal sections through trabecular axes, the second-order trabeculae have diameters of 0.08 to 0.16 mm. Vepreculae seen (as stiples) in longitudinal sections tangential to the first-order trabeculae, are the axes of the second-order trabeculae cut transversely. These compound trabeculae are referred to Type IIb (*e.g.*, Pl. 8), to differentiate them from Type IIa discussed in the next paragraph. Carinae showing the progression from Type I to IIb are designated Type I→IIb. With growth and increased corallite diameter, Type I and Type IIb trabeculae tend to fan out in the mid-plane of the septum, and new trabeculae are inserted midway between the older ones. Occasional low-angle branching of Type I or IIb trabeculae has been noted; this is one kind of Type III. In transverse sections, most Type I carinae are yard-arm; the bushy or more complex derivatives of Type I are irregular.

Type II (now Type IIa; *e.g.*, Pl. 7) carinae, as originally defined, are rhipidacanth-like but with branching primarily in the plane of the septum. They consist of a succession of fans (bushes) of second-order trabeculae branching or radiating from points. They are similar to our Type IIb but larger. Second-order trabeculae of our original Type II examples (Sorauf and Oliver, 1976, pl. 3, figs. 2–4) have diameters of 0.20 to 0.40 mm, more than twice the size of those noted above for Type IIb. However, diameters of the first-order trabeculae of Types IIa and IIb both range from 1.0 to 1.5 mm (in the plane of the septa) and there are second-order trabeculae of intermediate sizes. Both are Type II but the size range is notable. In transverse sections of *Heliophyllum*, Type II carinae are zigzag to irregular.

Type III carinae (*e.g.*, Pls. 4, 17) are the most complex type seen. Some appear to be braided with two or three strands (first-order trabeculae?) seeming to interweave; smaller branches (second-order trabeculae?) are irregularly spaced (some with intervening open spaces) and at irregular angles to the main strands. The carinae as a whole may branch at low angles. In transverse sections of carinae, these are the most complex in appearance. Type III trabeculae develop from Type I and are designated as Type I→III where this is evident in longitudinal sections.

Confirmation of carina type requires a longitudinal thin section, but good guesses can be made from transverse sections in many instances. Well-developed yard-arm carinae, especially if attenuate, are almost always Type I. Zigzag carinae are commonly Type I or II. Irregular and complex carinae tend to be Types II and III, respectively, but they are difficult to separate in transverse sections.

Gross internal morphology.—Variation in morphologic features that can conveniently be measured or counted is summarized in Table 2. Some characters that are difficult to analyze quantitatively are discussed here; these include discontinuous septa, relative thickness of major and minor septa, and the complexities of dissepimental structures between septa. These could have been analyzed on a presence-absence basis but there is so much variation in each character, from slight to extreme, that this was deemed impractical.

In transverse sections of presumably mature parts of the *Heliophyllum* skeleton, major and minor septa can be: 1) equal in thickness (*e.g.*, Pl. 2), or major septa can be up to twice as thick as the minors (*e.g.*, Pl. 5); 2) complete (*e.g.*, Pl. 10), or minors, and less frequently majors, can be discontinuous, commonly in the outer dissepimentarium (*e.g.*, Pl. 3); and 3) separated (or connected) by simple, discrete, gently curved dissepiments (*e.g.*, Pl. 2), or a network of lateral and irregular transverse dissepiments can dominate the interseptal spaces (*e.g.*, Pl. 5).

In *Heliophyllum halli*, these characters vary within individuals (even in a single transverse section) and populations. There are some correlations; uniformly attenuate septa tend to be complete peripherally and to be separated by simple dissepiments, but thick major/thin minor septa are commonly associated with peripheral discontinuities and complex dissepimental networks. In addition, attenuate septa commonly have Type I carinae, but bushy Type I and Types II and III carinae tend to occur in thicker septa. Some individuals more or less conform to these combinations of characters but, in most populations and in the species as a whole, the three characters vary independently and all combinations are found. Attenuate septa can be discontinuous with or without a network and septa can be uniformly thickened and have any type of carinae.

Growth form; solitary/colonial.—Variation in the external form of Hamilton *Heliophyllum halli* is extreme (see, *e.g.*, Pls. 1 and 16) ranging from low turbinate to elongate ceratoid or cylindrical, from smooth to very irregular, and from solitary to astreoid. Interpretation of this variation in Hamilton *H. halli* has a long and controversial history. Nicholson (1876) included various solitary and colonial forms in his concept of the species at the same time that Hall (1877) was illustrating and naming five new species (two colonial) and two new varieties (subspecies) from Hamilton collections, largely on the basis of form.

Wells (1937) studied large new collections and recognized "intermediate stages" between Hall's species and varieties. He concluded that only one species was represented but divided *H. halli* into one "variety" (subspecies) and 11 "formae" that were the result of continuous individual variation. At the same time, Fenton and Fenton (1938) described and illustrated seven species (two new) and four subspecies (one new) from the New York Hamilton, mostly from the Hall collection.

In large collections, the boundaries between the nominal species and subspecies of Hall and of Fenton and Fenton disappear; there are too many intermediate forms. In addition, we have found no internal characters that correlate with form and would support separation. We agree with Wells' broad interpretation and consider that most of the Hall (1877) and Fenton and Fenton (1938) taxa are *H. halli.* We have recently discussed these questions in both colonial (Oliver, 1997a) and solitary (Sorauf, 2001) forms and consider that only the branching *H. delicatum* Oliver and Sorauf (1994) and the small *H. cribellum* n. sp. can reasonably be recognized as separate species.

Ontogenetic variation.—Most *Heliophyllum halli* individuals followed a pattern of continuing diameter increase throughout their lives whether solitary or within a colony. In solitary forms, the septa are commonly dilated in an early stage, even completely filling the lumen. These two characteristics make the recognition of the conventional ontogenetic stages impractical in most individuals. With growth, dilation may become restricted to the axial region, and eventually eliminated. Partial dilation may persist in the axial region or along the full length of the septa to a greater or lesser extent. Transverse sections of the early, completely dilated stage of large individuals, or of small individuals with fully dilated septa, are difficult to interpret. Septa can be recognized but carinae may be obscure. Most coralla with complete early stage dilation begin to open up at a diameter of approximately 20 mm. We have arbitrarily set this as a working boundary between immature and mature. Our statistical samples include data from sections with diameters 20 mm or more unless exceptions are noted. It is important to emphasize that using data from "mature" stages only does not eliminate ontogeny as a factor in our analyses of variation. The corals continued to grow and expand and only a few reached a steady state morphology. Environmentally controlled diameter decrease in mature corals and subsequent rejuvenation,

Table 2.—Character data for species, subspecies, and populations described in text. Within each box the upper figure is the mean value of the character indicated at the top of the column, and the lower figure is the observed range of values for that character. The data are arranged in stratigraphic order; numerals and names in the left column are those assigned to the 10 populations of *Heliophyllum halli halli*. Data for the four colonial subspecies and species are entered immediately below the data for the associated population. The summary data near the bottom of the chart are based on the population means for populations 2 to 10; population 1 data are excluded as explained in the text. The *H. cribellum* data at the bottom are unrelated to the rest of the table but this placement facilitates comparison.

															Carinae type	
Population	d	d^i	d^i/d	n	n/d	w	c	c/w	l	l/r	l^m	l^m/w	tab	N	Dominant	Secondary
10–Bellona	30.4	12.5	0.42	35.6	1.21	8.8	6.6	0.77	14.8	0.99	8.2	0.94	15.4	25	I bushy	III, IIb
	20/40	8/17	0.33/0.54	27/44	0.95/1.58	5.5/12.5	4/11	0.44/1.09	10/20	0.92/1.03	5/12	0.75/1.08	11/21			
bellonense	26.1	7.4	0.29	26.3	1.02	9.4	20.0	2.03	12.9	0.98	9.4	1.01		7	III	I
	20/30	6/10	0.23/0.35	22/31	0.85/1.21	6.5/11.5	15/26	1.58/2.40	10/15	0.88/1.08	7/11	0.96/1.08				
9–Fall Brook	38.8	16.8	0.44	38.0	1.02	11.0	9.1	0.87	18.9	0.98	10.3	0.95	15.1	20	I	III
	24/57	10/26	0.32/0.58	31/45	0.61/1.54	5.0/18.5	5/13	0.49/1.22	12/28	0.83/1.03	5/16	0.62/1.08	11/30			
8–Deep Run	35.1	14.6	0.42	39.3	1.14	10.2	9.8	0.97	16.2	0.92	10.1	0.98	15.4	18	I to IIb	I, III
	27/46	10/20	0.24/0.54	30/50	0.78/1.48	7.0/17.0	6/20	0.64/1.55	12/22	0.81/1.00	6/17	0.75/1.05	9/25			
delicatum	31.3	11.0	0.35	31.3	1.01	10.2	11.6	1.16	14.6	0.93	9.8	0.97	16.2	31	Ia	III
	21/42	8/14	0.24/0.45	25/40	0.71/1.32	6.0/14.0	6/18	0.57/1.63	9/19	0.67/1.04	6/14	0.77/1.14	11/23			
7–Jaycox	38.2	13.6	0.36	36.5	0.99	12.3	14.6	1.20	18.3	0.96	12.1	1.00	15.7	26	I	III (IIb rare)
	19/54	8/19	0.26/0.52	25/48	0.69/1.32	5.5/18.0	4/25	0.44/2.10	10/27	0.78/1.05	6/18	0.86/1.08	11/28			
confluens	34.4	11.1	0.33	31.8	0.93	11.7	19.5	1.69	16.8	0.96	11.7	1.01	16.4	16	III	I
	25/47	8/16	0.21/0.41	26/37	0.66/1.15	7.5/18.5	12/29	1.15/2.42	13/22	0.85/1.06	8/16	0.81/1.16	11/26			
6–Darien	30.2	10.0	0.33	36.7	1.20	10.2	7.9	0.79	13.9	0.92	7.5	0.74	17.0	13	II	I
	23/36	8/12	0.28/0.40	34/40	1.03/1.48	7.0/12.0	6/10	0.67/1.00	11/17	0.80/1.00	5/11	0.48/0.92	11/27			
5–Joshua	40.3	16.0	0.41	45.2	1.16	12.0	12.4	1.09	19.4	0.97	11.8	1.00	16.7	25	I bushy	III
	25/52	12/21	0.23/0.57	36/54	0.81/1.60	5.5/20.0	4/22	0.60/2.22	13/26	0.87/1.04	5/19	0.75/1.56	10/26			
joshuense	35.4	14.0	0.39	42.7	1.24	10.7	17.8	1.75	16.7	0.97	10.4	1.00		18	III	IIb
	20/55	9/24	0.17/0.54	33/54	0.84/1.70	5.0/17.5	10/25	1.20/3.00	10/27	0.85/1.00	5/17	0.88/1.26				
4–Staghorn Pt.	31.3	12.8	0.44	39.1	1.27	9.2	8.4	0.92	13.3	0.85	7.7	0.84	16.4	12	I	III, IIb?
	22/40	8/17	0.32/0.57	32/48	1.06/1.58	6.0/13.5	5/18	0.57/1.33	9/18	0.72/1.00	5/12	0.65/1.08	12/22			
3–Centerfield	31.3	13.8	0.45	35.8	1.19	8.7	6.4	0.77	14.9	0.94	8.0	0.92	13.6	24	I bushy	IIb
–*A*	22/42(64)	9/20(23)	0.30/0.73	31/41(52)	0.81/1.79	3.5/20.5	4/11	0.54/1.23	9/21(32)	0.69/1.00	4/13(21)	0.71/1.20	5/22			
	25.1	10.7	0.43	36.4	1.49	7.2	7.3	1.04	11.6	0.94	7.1	0.98	15.8	20	I	IIb
–*B*	18/37	8/14	0.35/0.52	30/44	1.03/1.85	5.0/12.0	5/11	0.71/1.60	8/19	0.82/1.03	4/11	0.88/1.06	12/20			
	28.5	12.4	0.44	36.1	1.33	8.0	6.8	0.89	13.4	0.94	7.6	0.95	14.7	44	I to	IIb
total	18/42(64)	8/20(23)	0.30/0.73	30/44(52)	0.81/1.85	3.5/20.5	4/11	0.54/1.60	8/21(32)	0.69/1.03	4/13(21)	0.71/1.20	5/22		I bushy	
2–Case Hill	33.2	13.4	0.41	38.7	1.19	9.9	6.6	0.66	15.4	0.93	8.4	0.85	17.3	21	I	III rare
	25/41	10/16	0.32/0.50	34/43	0.89/1.72	6.5/14.0	4/15	0.47/1.25	10/20	0.73/1.00	5/12	0.59/1.08	12/22			
1*–Halihan	20.3	10.2	0.51	34.1	1.71	5.0	4.6	0.93	9.9	0.98	4.9	1.01	19.2	15	I	bushy rare
Hill	15/25	9/12	0.36/0.67	28/40	1.33/2.27	2.5/8.0	3/6	0.71/1.25	8/12	0.90/1.07	3/8	0.71/1.20	14/24			
H. halli halli	34.0	13.6	0.41	38.4	1.17	10.2	9.1	0.91	16.0	0.94	9.3	0.92	16.0	9	I	III, II
by population	28.5/40.3	10.0/16.8	0.33/0.44	35.6/45.2	0.99/1.27	8.0/12.3	6.6/14.6	0.66/1.23	13.3/19.4	0.85/0.99	7.5/12.1	0.74/1.00	14.7/17.3			
H. cribellum	14.0	5.8	0.42	26.4	1.97	4.1	7.4	1.86	5.2	0.73	3.8	0.95	17.9	30	I	
	10/20	3/8	0.30/0.50	22/34	1.44/2.40	2.5/6.0	4/16	1.33/2.67	3/8	0.56/0.91	2.5/6.0	0.70/1.33	11/24			

already discussed, are additional complications (Sorauf, 2001).

Not all *H. halli* fit this generalized ontogenetic pattern. Many solitary *H. halli* have little early stage dilation, but we used the arbitrary cut-off, regardless. In addition, few individuals in colonies show early stage dilation; in most instances, we do not know whether or not their protocorallites did.

In addition to the characteristic early-stage septal dilation, all immature-stage carinae and trabeculae are yard-arm and Type I but, as noted in the discussion of carinae, this condition persisted in early "mature" stages and throughout the lives of many larger individuals.

SYSTEMATIC PALEONTOLOGY

INTRODUCTION

Our taxonomic unit terminology follows Oliver (1997a, p. 54–55). Descriptions are partly based on samples that we term *populations*. These are assemblages of *individuals* from a limited stratigraphic interval and geographic area that one would recognize as representing a species-level taxon if no other information were available. For this purpose a colony is an individual. Each population is assumed to include several coral generations and embraces much individual variation. Ten populations of solitary corals and four of colonies, from 10 different stratigraphic units or intervals (Text-fig. 1), were statistically analyzed to determine the amount and nature of any differences within and between populations.

If sufficiently distinct, populations may be recognized as *species* or *subspecies*, depending on degree of distinctness and other circumstances. Both are morphologically defined; *species* are separated from other species by recognizable morphologic gaps. Our goal is to recognize species that are analogous to those of living corals; these are commonly based on morphology also (see Veron, 1995, p. 229). *Subspecies* are morphologically separable populations or groups of populations within species (Mayr, 1970, p. 210). Presumably they are potential species although our subspecies are based on unique morphologies that represent one end of a continuum connecting them to another subspecies (of the same species). See Oliver (1997a, pp. 54–55) for more extensive discussion.

Our *species group* is a cluster of species more similar, and presumably more closely related, to each other than to other species of *Heliophyllum*.

Localities are in New York State unless otherwise indicated; map quadrangles (Quads.) belong to the USGS 7.5 minute series.

REPOSITORIES

This study of *Heliophyllum* is based primarily on collections made by one or both authors over a period of 50 years; a few specimens have been contributed by other individuals. The collection data for this material are recorded in the U.S. Geological Survey, Silurian-Devonian catalog (USGS-SD numbers); all specimens from these collections that are illustrated, or individually cited in any other way, are deposited in the U.S. National Museum of Natural History (USNM). Specimens from older USNM collections and from other museums have served taxonomic purposes or been used to illustrate certain points. The following abbreviations are used in the text:

AMNH—American Museum of Natural History, New York, N.Y.
FMNH—Field Museum of Natural History, Chicago, Illinois.
NYSM—New York State Museum, Albany, N.Y.
OCGM—Oberlin College Geological Museum, Oberlin, Ohio.
OSU—Orton Museum, Ohio State University, Columbus, Ohio.
MNHN—Muséum National d'Histoire Naturelle, Paris, France.
PRI—Paleontological Research Institution, Ithaca, N.Y.
USGS—U.S. Geological Survey, Washington, DC.
USNM—U.S. National Museum of Natural History, Smithsonian Institution, Washington, DC.

SYSTEMATICS

Phylum **CNIDARIA** Hatschek, 1888

Class **ANTHOZOA** Ehrenberg, 1834

Subclass **ZOANTHARIA** de Blainville, 1830

Order **RUGOSA** Milne-Edwards and Haime, 1850

Family **ZAPHRENTIDAE**
Milne-Edwards and Haime, 1850

Genus **HELIOPHYLLUM** Hall *in* Dana, 1846a

Cyathophyllum (*Heliophyllum*) Hall *in* Dana, 1846a, p. 356; 1846b, p. 183; Dana, 1849, pl. 26, fig. 3 (?), (not fig. 4).

Cyathophyllum Goldfuss. Rominger, 1876, p. 98–99 (in part); Lambe, 1901, p. 133–134 (in part). Not Goldfuss, 1826.

Heliophyllum Hall. Milne-Edwards and Haime, 1850, p. lxix; 1851, p. 408; Billings, 1859, p. 124; Nicholson, 1874a, p. 24–25 (in part); 1874b, p. 58–59 (in part); 1875, p. 141–143 (in part); 1878, p. 44–51 (in part); Nicholson and Thompson, 1877, p. 149–150; Holmes, 1887, p. 15 (in part); Grabau, 1899b, p. 124; Fenton and Fenton, 1938, p. 209–210; Stewart, 1938, p. 35–36 (in part); Lang, Smith, and Thomas, 1940, p. 66; Smith, 1945, p. 25; LeMaitre, 1947, p. 30 (in part); Stumm, 1949, p. 21; Wang, 1950, p. 217 (in part); Hill, 1956, p. F278; Cranswick and Fritz, 1958,

p. 36; Stumm and Tyler, 1962, p. 267; Scrutton, 1973, p. 256–257; Oliver, 1974, p. 174; 1976, p. 123–124; Sorauf and Oliver, 1976, p. 331–343; Hill, 1981, p. F296; Coen-Aubert, 1987, p. 154; Oliver and Sorauf, 1988, p. 5; Pedder, 1990, p. 91–92; Oliver and Sorauf, 1994, p. 1185, 1188; Pedder, 1999, p. 405.

Heliophyllum Dana. Sloss, 1939, p. 58.

Heliogonium Chapman, 1893, p. 45; Stumm, 1949, p. 21; Hill, 1956, p. F278; 1981, p. F296; Pedder, 1990, p. 91.

Heliophylloides Stumm, 1949, p. 18; Hill, 1956, p. F278; 1981, p. F296; Pedder, 1990, p. 91.

Hexagonaria Gürich. Stumm, 1948b, p. 11–13 (in part). Not Gürich, 1896.

Billingsastraea Grabau. Stumm, 1949, p. 35 (in part); Ehlers and Stumm, 1951, p. 85 (in part); 1953, p. 9 (in part); Stumm, 1955, card 230 (in part). Not Grabau, 1917.

Type species.—Heliophyllum halli Milne-Edwards and Haime, 1850, as replacement name for *Strombodes helianthoides*? Hall, 1843, p. 209–210, text-fig. 87-3 (pl. 48, fig. 3 is same figure). Not *Strombodes helianthoides* of Phillips, 1841, or *Cyathophyllum helianthoides* Goldfuss, 1826, to both of which Hall, 1843 referred. Middle Devonian (Givetian), Hamilton Group, New York.

Date of publication.—Confusion regarding the date(s) of publication of Dana's "Zoophytes" was removed by Stumm (1948a) who presented evidence that the official text of volume 7, printed by C. Sherman, Philadelphia, was published in 1846 (as indicated on the title page), not 1848 as stated by Lang *et al.* (1940, p. 173). Parts of the text describing fossil corals were excerpted the same year in the *American Journal of Science.* The plate volume was published in 1849. We cite these as Dana 1846a, 1846b, and 1849, respectively.

Diagnosis.—Solitary and colonial rugose corals, widely varying in corallum form and size, characteristically having moderately deep calice with broad flat, inclined, or reflexed peripheral platform and shallow cardinal fossula. Major septa commonly long and bilaterally arranged about cardinal-counter plane; mature septa generally attenuate but commonly dilated in early ontogenetic stages, especially in solitary forms. Carinae abundant and very prominent, commonly long or short yard-arm, but zigzag carinae are also present and may predominate; carinae generally limited to dissepimentarium. Septal trabeculae simple or compound, commonly both. Dissepiments globose in numerous rows. Tabulae incomplete or complete. (Modified from Oliver and Sorauf, 1994, p. 1185.)

Discussion.—Heliophyllum is one of the most common rugose corals in the Middle Devonian of the Eastern Americas Realm. In New York, specimens, mostly *H. halli,* are present to abundant in upper Emsian (Bois Blanc Formation) to upper Givetian (Tully Limestone) strata (Text-fig. 1); this is our principal area and range of study. *H. halli* and other species have been described or noted in rocks within the same age range from Venezuela to the Hudson Bay Lowlands and from many localities in the Illinois, Michigan, and Appalachian Basins (Text-fig. 3). Most of the many nominal species from the Illinois and Michigan Basins need further study before their status can be evaluated.

Rominger (1876), Hall (1882, 1883, 1884), Davis (1887), Greene (1898–1906), and others named hundreds of Emsian to Givetian "species" of rugose corals from the Falls of the Ohio River area in and around Louisville, Kentucky, in the southeastern part of the Illinois Basin. Stumm (1965) reviewed and outlined the history of Falls work and provided yeoman service in locating and putting on record type specimen data, reillustrating many of the types, and synonymizing some two-thirds of the "species." Still, with few exceptions, species descriptions are based only on the external morphology of silicified specimens and most *Heliophyllum* species from the Falls area are identifiable only at the generic level. Stumm (1965) referred most solitary *Heliophyllum,* and some branching ones, to this genus, but astreoid and cerioid forms were referred to *Billingsastraea* and *Hexagonaria,* respectively.

A second important source of nominal *Heliophyllum* spp. is the Traverse Group (Givetian) in Michigan. This group is of particular interest because it represents facies comparable to the age-equivalent Hamilton Group of New York. Solitary *Heliophyllum* are common; they were most recently revised by Stumm and Tyler (1962) who described nine species and subspecies including *H. halli.* All of the taxa need restudy to determine the extent of individual variation and whether or not some are synonyms. *Billingsastraea romingeri* (Ehlers and Stumm, 1951) is a probable Traverse colonial *Heliophyllum.* This and other Traverse "*Billingsastraea*" need restudy, but there is no indication that any are conspecific with any of the solitary forms.

Most *Heliophyllum* are solitary, but dendroid, phaceloid, cerioid, and astreoid colonies are known. Most of the colonial forms seem to be distinct species; Oliver (1976, pp. 123–133) described several from the Bois Blanc and Onondaga Formations (Emsian and Eifelian) in New York and Southwestern Ontario, and additional species are known from Emsian to Givetian-age rocks in many other parts of the EAR. As far as we know, *H. halli* is unique among *Heliophyllum* spp. in that it includes both solitary and colonial forms.

Our principal concern in this paper is to describe, classify, and interpret typical *Heliophyllum halli* and allied forms from the Hamilton Group in New York. Our taxonomic framework is as follows:

Heliophyllum halli species group
- *H. halli* Milne-Edwards & Haime, 1850
  - *H. halli halli* Milne-Edwards and Haime, 1850
    - Form "*praecoquus*" of Wells, 1937
  - *H. halli confluens* (Hall), 1877
  - *H. halli bellonense* new subsp.
  - *H. halli joshuense* new subsp.
- *H. delicatum* Oliver & Sorauf, 1994
- *H. stewarti* Oliver & Sorauf, 1994
- *H. cribellum* new species

HELIOPHYLLUM HALLI species group

Diagnosis.—Species of *Heliophyllum* with characters in common that suggest that they are more closely related to *H. halli* and each other than to other species of the genus.

Heliophyllum halli Milne-Edwards and Haime, 1850

Type specimens.—Holotype by monotypy, the specimen illustrated by Hall (1843, fig. 10, p. 209) is now lost or mislaid. Neotype, MNHN IP S.11661, illustrated by Milne-Edwards and Haime (1851, pl. 7, figs. 6, 6a, 6b), designated by Coen-Aubert (1987, p. 155, pl. 1, figs. 1, 2), who prepared and illustrated thin sections; reillustrated herein, Plate 10, figures 1 and 2.

Occurrence of neotype.—Milne-Edwards and Haime (1851) did not indicate the source of their illustrated specimen but Coen-Aubert (1987) indicated that the following information accompanies the specimen: Hamilton Group, Moscow (now Leicester), Livingston County, New York. This would almost certainly be the Windom Shale Member, Moscow Formation, Givetian, and probably the Fall Brook coral bed (our population 9). The appearance of the specimen is compatible with this source.

Diagnosis.—Solitary, branching, cerioid and astreoid *Heliophyllum*; solitary forms and corallites in colonies range up to 6 cm or more in diameter. Calice with axial pit, small, well-marked cardinal fossula, and with or without a peripheral platform. Major septa commonly long and biradially arranged; minor septa limited to wide dissepimentarium within which septal carinae are abundant on both major and minor septa. Tabularium typically occupies approximately one-third the diameter; tabulae incomplete or complete. Septal and carinal trabeculae are simple or branching monacanths and/or compound with varying complexities.

Outline history.—Detailed synonymies accompany the descriptions of the subspecies and related species. The following annotated chronology outlines the nomenclatural and interpretational history of *Heliophyllum halli*:

1843. *Strombodes helianthoides*? Hall, p. 209–210, fig. 87-3 (pl. 48, fig. 3 is same); (not Goldfuss, 1826, or Phillips, 1841). Hall's illustrated specimen became holotype by monotypy in 1850; specimen now lost or mislaid.

1850. *Heliophyllum halli* Milne-Edwards and Haime, p. lxix. Based species on Hall (1843), making Hall's single illustrated specimen the holotype.

1851. *H. halli* Milne-Edwards and Haime. Milne-Edwards and Haime, p. 408–409, pl. 7, figs. 6, 6a, 6b. First illustrations after Hall's (1843) woodblock print; this single illustrated specimen was designated neotype by Coen-Aubert (1987).

1876. *H. halli* Milne-Edwards and Haime. Nicholson, p. 245. Early discussion of variation within the species.

1877. *H. halli* Milne-Edwards and Haime and new species. Hall, pls. 23–27. Illustrations of *H. halli* and seven new species and "varieties" gives relatively complete representation of form variation in *H. halli* as we understand it; see subspecies synonymies for details.

1937. *H. halli* Milne-Edwards and Haime. Wells, p. 5–20. First modern analysis of individual form variation in this species. Wells' formae have no standing in formal taxonomy but are included in synonymies for clarity and completeness.

1938. *Heliophyllum* spp. of Milne-Edwards and Haime, Hall, and new species. Fenton and Fenton, p. 211–227, figs. 1–19, pl. 17–22. Followed Hall (1877), in recognizing many species that we consider synonyms of *H. halli*.

1976. *H. halli* Milne-Edwards and Haime. Sorauf and Oliver, p. 331–343, pl. 1–5. Described, illustrated and discussed microstructural variation in this species.

1987. *H. halli* Milne-Edwards and Haime. Coen-Aubert, p. 151–162, pl. 1–5. Detailed description of "typical" form; essentially restricted species to solitary forms with simple trabeculae; selected original of Milne-Edwards and Haime (1851, pl. 7, fig. 6, 6a, 6b) as neotype.

1997a. *H. halli* Milne-Edwards and Haime. Oliver, p. 55–60, pl. 1–2. Discussed varied relationships of colonial and solitary forms.

2001. *H. halli* Milne-Edwards and Haime. Sorauf, p. 24–33, figs. 3–5. Detailed analysis and interpretation of shape variation in solitary forms.

Heliophyllum halli halli
Milne-Edwards and Haime, 1850
Plates 1–13

Strombodes helianthodes? Hall, 1843, p. 209–210, text-fig. 87-3 (pl. 48, fig. 3 is same fig.). Not Goldfuss, 1826 or Phillips, 1841.

Cyathophyllum (*Strombodes*?) *turbinatum*? Hall, 1843, pl. 49, fig. 1, (?). Not Goldfuss, 1826.

Subgenus *Heliophyllum*. Dana, 1849, pl. 26, fig. 3, (?) (not fig. 4).

Heliophyllum halli Milne-Edwards and Haime, 1850, p. lxix; 1851, p. 408–409, pl. 7, figs. 6, 6a, 6b; 1853, p. 235–236, pl. 51, fig. 3 (part?); Hall, 1859, p. 89–90, (part?); Billings, 1859, p. 126; Nicholson, 1874a, p. 26–27, fig. 4, (part?).

Cyathophyllum hallii (*sic*) Milne-Edwards. Rominger, 1876, p. 99–101, pl. 35, upper tier, 4 specimens left and center, (?).

H. halli Milne-Edwards and Haime. Hall, 1877, pl. 23, figs. 1–5, 12, pl. 25, figs. 1–7.

H. halli var. *reflexum* Hall, 1877, pl. 23, figs. 6–11.

H. irregulare Hall, 1877, pl. 24, figs. 1–7, 13.

H. arachne Hall, 1877, pl. 24, figs. 8–12, 14.

H. degener Hall, 1877, pl. 25, figs. 8–11.

H. halli? var. *obconicum* Hall, 1877, pl. 25, figs. 12–13.

H. proliferum? Hall, 1877, pl. 26, fig. 5.

H. halli Milne-Edwards and Haime. Nicholson, 1878, figs. A, B (p. 46); Hall, 1883, p. 259, pl. 6, fig. 1, (?); 1884, pl. 16, figs. 4–5, (?).

Cyathophyllum halli. Davis, 1887, pls. 77, 92, figs. 2, 3, (not?).

H. halli Milne-Edwards and Haime. Holmes, 1887, p. 15, pl. 3, fig. 2, a-e; Grabau, 1899a, p. 124–125, fig. 7.

Cyathophyllum halli Milne-Edwards and Haime. Lambe, 1901, p. 148–150 (in part).

H. halli Milne-Edwards and Haime. Brown, 1909, p. 75–78, figs. 21a–f; Cleland, 1911, p. 28–29, pl. 1, fig. 5, (?).

Cyathophyllum halli Milne-Edwards and Haime. Branson, 1924, p. 49–50, text-fig. 2_{1-4}, pl. 1, fig. 1, (?).

H. halli Milne-Edwards and Haime. Stewart, 1927, p. 19, pl. 1, fig. 3, (?).

H. halli forma *typicum* Wells, 1937, p. 9–10, 18, pl. 1, figs. 1–4, text-figs. 1–7.

H. halli forma *praecoquus* Wells, 1937, p. 11, 18, pl. 1, figs. 5–6, 12, text-figs. 10–11.

H. halli forma *reflexum* Hall. Wells, 1937, p. 11, text-figs. 12–14.

H. halli forma *irregulare* Hall. Wells, 1937, p. 11, 15, 18.

H. halli forma *pravum* Wells, 1937, p. 11, 18, pl. 1, figs. 13–15, text-figs. 15–16.

H. halli forma *arachne* Hall. Wells, 1937, p. 14, 18, pl. 1, fig. 7, text-figs. 17–19.

H. halli forma *degener* Hall. Wells, 1937, p. 14, 18, text-fig. 20.

H. halli forma *obconicum* Hall. Wells, 1937, p. 14, 18, text-fig. 21.

H. halli forma *aplatum* Wells, 1937, p. 18, pl. 1, figs 10–11, text-fig. 30.

H. halli forma *infundibulum* Wells, 1937, p. 18, pl. 1, figs. 8–9, text-fig. 29.

H. halli Milne-Edwards and Haime. Fenton and Fenton, 1938, p. 211–214, pl. 17, figs. 1–5, pl. 18, fig. 1, text-fig. 6.

H. halli degener Hall. Fenton and Fenton, 1938, p. 214–215, pl. 17, figs. 6–8, pl. 18, fig. 2.

H. halli irregulare Hall. Fenton and Fenton, 1938, p. 215–216, pl. 18, figs. 3–6, text-fig. 8.

H. decorosum Fenton and Fenton, 1938, p. 216–217, pl. 18, figs. 7–9, text-fig. 5.

H. arachne Hall. Fenton and Fenton, 1938, p. 217, 219, pl. 17, figs. 1–2, text figs. 1–2.

H. obconicum Hall. Fenton and Fenton, 1938, pl. 19, figs. 1–5, pl. 20, figs. 8–10, text-figs. 9–10.

H. obconicum form *confluens* Hall. Fenton and Fenton, 1938, text-figs. 14–19 (part?), not pl. 21, fig. 1.

H. obconicum teres Fenton and Fenton, 1938, p. 222–223, pl. 19, fig. 6, pl. 20, figs. 1–7, pl. 21, fig. 3, text-figs. 11–13.

H. reflexum (Hall). Fenton and Fenton, 1938, p. 224–225, pl. 22, figs. 4–5, pl. 23, fig. 1, text-figs. 3–4.

H.? *asperum* Fenton and Fenton, 1938, p. 225–226, pl. 21, figs. 4–6, text-fig. 7 (?).

H. halli Milne-Edwards and Haime. Stewart, 1938, p. 37–38, pl. 6, figs. 7–8, (?); Stumm, 1942, pl. 82, fig. 11, (?); Wells, 1943, p. 363–364 (95–96), pl. 36 (10), figs. 1–2; Smith, 1945, p. 26, pl. 33, figs, 3a–b; Le Maitre, 1947, p. 34–35, pls. 1, 2, 3, fig. 1, (?).

H. halli var. *nodulosa* Le Maitre, 1947, p. 34–35, pl. 3, figs. 4–6, (?).

H. halli Milne-Edwards and Haime. Stumm, 1949, p. 21, pl. 9, figs. 8–11, not? fig. 12; Wang, 1950, pl. 6, fig. 40; Lecompte, 1952, p. 475, fig. 118a–c; Hill, 1956, p. F278, fig. 190-4a, b; Ma, 1956, p. 48, pl. 41, figs. 1a–b, pl. 42, fig. 1, pl. 57, figs. 1–9, pl. 58, figs. 1–6 (in part); Cranswick and Fritz, 1958, p. 36–37.

H. halli var. *dilatiseptatum* Cranswick and Fritz, 1958, p. 37–38, pl. 1, fig. 5, (?).

H. halli Milne-Edwards and Haime. Stumm and Tyler, 1962, p. 268–269, pl. 1, figs. 15–16, pl. 2, figs. 7–8, (?).

H. halli bellense Stumm and Tyler, 1962, p. 269, pl. 1, figs. 6–7, pl. 2, figs. 3–4, (?).

H. halli potterense Stumm and Tyler, 1962, p. 269–270, pl. 1, figs. 4–5, pl. 3, figs. 10–13, (?).

H. halli Milne-Edwards and Haime. Kato, 1963, text-fig. 12(10–13), (?); Stumm, 1965, p. 36, pl. 32, figs. 5, 6, 20–23 (in part); Stumm, 1968, p. 38, pl. 1, figs. 1–2, pl. 3, fig. 13.

H. halli forma *praecoquus* Wells. Stumm, 1968, p. 38 (not). = *H. stewarti* Oliver and Sorauf, 1994. Not Wells, 1937.

H. halli Milne-Edwards and Haime. Stumm, 1968, p. 38, pl. 1, figs. 1–2, pl. 13, fig. 13; Oliver, 1971, p. 196, pl. 3, figs. 1, 7, 9; Scrutton, 1973, p. 257–260, pl. 5, figs. 6–8, pl. 6, figs. 1–6; Sorauf and Oliver, 1976, p. 331–343 (part, solitary forms only).

H. halli halli Milne-Edwards and Haime. Coen-Aubert, 1987, p. 155–162, pls. 1–5.

H. sp. cf. *H. halli* Milne-Edwards and Haime. Oliver and Sorauf, 1988, p. 9, figs. 4A–F, (?).

H. halli halli Milne-Edwards and Haime. Pedder, 1990, pl. 4.1, figs. 1–11; Oliver, 1997a, p. 56 (including form "*praecoquus*" of Wells), pl. 1, figs. 1–4, 7.

H. halli Milne-Edwards and Haime. Sorauf, 2001, p. 24–33, 3 pls. (figs. 3–5).

Type specimens.—Same as for species.

Diagnosis.—*H. halli* that are solitary or with small, short (commonly <2 cm) offsets, rarely forming dendroid colonies of several corallites.

Discussion.—It is convenient to refer solitary *H. halli*, and small semicolonial forms that seem to be parts of solitary populations, to *H. halli* subspecies *halli*. Wells (1937) used the name *H. halli* forma *typicum* in such a restricted way that it is not suitable for this purpose; Wells clearly meant "*typicum*" to refer to the form's generalized shape, central to the *H. halli* complex, without systematic implications. In any case, as noted by Oliver (1997a) and below, Wells' formae have no standing in formal nomenclature. As far as we know, Coen-Aubert (1987) was the first to use the trinomial *H. halli halli* in formal recognition of the typical subspecies, although her concept was more restricted than ours. Specimens of *H. halli halli* are in coral beds and elsewhere in the gray, calcareous shale facies of the Hamilton Group. In the overlying Tully Limestone, they are limited to the Bellona coral bed.

Table 3.—Maximum known size of *Heliophyllum halli halli* specimens in each stratigraphic unit represented by an analyzed population. The column headings are explained at the bottom of the table; measurements are in mm and cm as indicated.

Population	d	ORd	D	H
1. Halihan Hill[1]	20.3 mm	15/25 mm	3 ½ cm	8 cm
2. Case Hill	33.2 mm	25/41 mm	4 cm	11 cm
3. Centerfield	28.5 mm	18/64 mm	6 cm	16 cm
4. Staghorn Point[2]	31.3 mm	31/40 mm	5 ½ cm	7 ½ cm
5. Joshua[3]	40.3 mm	25/52 mm	6 cm	12 cm
6. Darien	30.2 mm	23/36 mm	6 cm	11 cm
7. Jaycox	38.2 mm	19/54 mm	6 cm	18 cm
8. Deep Run	35.1 mm	27/46 mm	5 cm	15 cm
9. Fall Brook	38.8 mm	24/57 mm	6 cm	14 cm
10. Bellona	30.4 mm	20/40 mm	4 cm	14 cm

d, ORd—Mean and Observed Range of diameter in thin sections; in mm (from Table 2.) D, H—Maximum diameter and height (length measured on specimen's convex side) in largest and longest specimen; in cm.

[1] See text discussion of small size in this population.

[2] Hall (1877, pl. 25) illustrated a specimen with height of approximately 10 cm.

[3] Wells (1937) reported maximum diameter and height of 6.5 and 14 cm respectively.

The offsetting forms are scattered through the section and nowhere form a recognizable population.

Terminology.—Table 1 gives abbreviations for skeletal characters measured or counted in thin sections (Table 2) and hand specimens (Table 3) and explains our use of ratios in analyses of thin section data.

Additional terms used to describe morphology as it appears in transverse sections are from our discussion of "Morphology and Individual Variation": *network* and *simple* refer to the most and least complex dissepimental structures between septa; *continuous* and *discontinuous* refer to peripheral parts of the septa, usually the minors; *equal* and *thick and thin* refer to the relative thickness of the major and minor septa, usually in the outer dissepimentarium.

External features.—Neglecting irregularities, form varies from turbinate to cylindrical with trochoid and ceratoid coralla being most common. Rare individuals expanded at an apparently steady rate but growth is irregular in most with erratic expansions and contractions of the outer wall; the corallum is smoothly or irregularly curved, or geniculate (Sorauf, 2001), rarely straight. Maximum size varies within and between populations (Table 3) but ranges up to diameters of 6 to 6.5 cm and heights of 16 to 18 cm in the Centerfield and Jaycox. Wells (1937) reported diameters up to 8 cm and lengths of 22.5 cm in Hamilton specimens from various (unspecified) New York localities. Small individuals are common but it is impractical to recognize a lower limit to observed ranges of size because diameter increase continued through the life of most individuals.

Calices are bowl shaped, moderately deep with a well marked cardinal fossula. Calice walls commonly slope gently upward to a broad, flat or reflexed peripheral platform or, less commonly, to the outer wall. Upper edges of septa serrated by projecting, rounded ends of carinae. Calice floor flat, slightly depressed, or gently arched.

External markings are fine growth lines and coarser growth increments as well as longitudinal septal grooves and interseptal ridges. The finer growth lines and septal grooves are present on unworn exteriors, but the epitheca is commonly worn without preservation of detail. However, in some individuals the fine growth lines are so well preserved as to provide evidence of individual age as demonstrated by Wells (1963). Wells' pioneering work on annual growth was based on New York Hamilton corals. He suggested an age of approximately 13 years for one specimen (10 cm in height) and a duration of approximately 400 days for the Devonian year.

Internal features.—Measurements and counts of various skeletal elements are given in Table 2. Means and observed ranges aid in comparing populations but are primarily of use in demonstrating overlap between populations and the overall range of variation in Hamilton specimens of *H. halli halli.* All of the characters tabulated are more or less size dependent and to some extent controlled by extrinsic factors (*e.g.*, age at death and environment of growth). The ratios are dimensionless and more useful than means and observed ranges for comparing individual and population differences.

Major septa are long; commonly some extend to or nearly to the corallite axis while others are shorter. Minor septa are generally restricted to the dissepimentarium. Septa biradially arranged; in the calice the C is marked by a fossula; in transverse sections below the calice, the C-K plane is commonly marked by a short C and long K, but the K varies and may be short or the same as other major septa; if short, the C-K plane is evident but the two protosepta may not be separable unless the K is flanked by long minor septa. Carinae are present to abundant on both major and minor septa in the dissepimentarium.

Septal thickness and continuity in transverse sections varies both ontogenetically and within mature individuals and populations; this is described in the section on Morphology and Individual Variation.

Tabularia occupy one-third to nearly one-half of the corallum diameter leaving over half the space in longitudinal sections to numerous rows of dissepiments (Table 2). The dissepiments vary in size and shape, at least partly depending on position on the convex or concave side of a bent or geniculate corallum (Sorauf, 2001). In longitudinal sections, there is no apparent difference between the simple and network dissepimentaria noted in transverse sections. Tabulae are complete or incomplete; the former are flat or somewhat depressed near the axis with downturned margins; incomplete tabulae or tabellae tend to form an arched pattern. There are gradations between the two extremes and both can occur in the same specimen. Whether they are complete or incomplete is determined by the amount of open space in the axial region; numerous shorter or more attenuate septa tend to correlate with more numerous complete tabulae, whereas a preponderance of major septa extending to the axis leaves space only for incomplete tabulae or tabellae.

Microstructure.—The wall is two-layered; an inner, light-colored layer is thicker, and apparently composed of fibers radially arranged in transverse sections, inclined upward in longitudinal sections. The outer layer, epitheca, is thin, darker and of less certain fine structure.

The trabecular microstructure of the septa and the abundant carinae is described in the section on Morphology and Individual Variation.

Increase.—Wells (1937) based two of his formae on offsetting at different stages. One of these, "forma *praecoquus*," is interpreted as a variant of *H. halli halli.* Form "*praecoquus*" has one to four or more peripheral offsets. Protocorallites are commonly small, but diameters up to 4.5 cm are known; offsets tend to be short (1–2 cm). Specimens are not common but have been found in several of our populations and elsewhere in the Hamilton, associated with other solitary and colonial *Heliophyllum.* The three specimens illustrated by Wells (1937, pl. 1, figs. 5, 6, 12, text-figs. 10, 11) are from the Staghorn Point population; the specimen of Oliver (1997a, pl. 1, figs. 1, 2) is from the Jaycox population. Additional specimens in our collections are from the Centerfield, Staghorn Point, Darien, Jaycox, and Deep Run populations. Specimens from the Staghorn Point and Jaycox populations are illustrated on Plates 12 and 13. In the lower Deep Run Shale, "*praecoquus*" occurs with the branching *H. proliferum,* which differs in the long tapering form of its corallites and common increase by lateral offsetting (see description below).

Wells described *H. halli* forma *praecoquus* as having "precocious buds," that is, offsets developed at an early stage. This variant is interesting for its incipient coloniality. Wells' (1937) other offsetting form, "forma *proliferum,*" has a distinct morphology, includes large colonies, and occurs as a stratigraphically limited population that we recognize as a species (*H. delicatum* Oliver and Sorauf, 1994; see below). Wells clearly differentiated between *formae* and *varieties* in describing individual variation in *H. halli* (Wells, 1937). Under the current code of zoological nomenclature, his variety is a subspecies but his formae have no standing. However, "*praecoquus*" has been cited in the literature and we include it in our synonymy, even though we do not accord it formal recognition.

Population analyses.—In each of the 10 populations analyzed statistically, most of the measured specimens are individuals for which at least two thin sections, transverse and longitudinal, have been prepared. Additional sections, especially transverse ones, are available for many of these, but tabulated data are from the highest section, most commonly one from just below the base of the calice. Insofar as was practical, data from immature individuals, or early stages of apparently mature ones, are not included in the tabulations but sections of these and of other excluded specimens (poorly or incompletely preserved, single section, etc.) provided additional information for descriptions. Photographs on Plates 2 to 11 are grouped by population. They illustrate variation in the subspecies but do not adequately show variation in the individual populations which, in some, is as great as in the subspecies as a whole.

1. *Halihan Hill population.*—The analyzed sample (Table 2) includes 15 specimens from the Halihan Hill coral bed in eastern New York. Only seven or eight of these would have been used in the analysis of any of the other populations because specimens are small, mostly immature individuals (in Table 2 note size characters and that these data are not used in the subspecies totals). Early stage septal dilation masks other characters, but comparable early stage individuals from other populations show some mature characters, so the Halihan Hill data is of value for some comparisons. In addition, these are the oldest Hamilton *Heliophyllum* and should be included for the sake of completeness. Morphologically, the population is the simplest of the 10 analyzed (see Pl. 2, figs. 8–13). Septa are peripherally attenuate with only rare discontinuities or lateral dissepiments. Long and short yard-arm carinae are most common, zigzag carinae are uncommon. Almost all carinae are Type I, some are moderately bushy; Type I→III were seen in only one or two individuals.

Thirteen of our specimens came from a locality just west of Mount Marion (Ulster County), two specimens are from the Helderberg area (Albany County). Lane (1955) noted that the Halihan Hill corals were smaller than those from other coral beds. A later collection from Ver Straeten's (1994) roadcut locality near Kingston (Ulster County) includes a few *H. halli halli* with diameters at the base of the calice up to 3.5 cm (Table

3) but these were collected too late to be included in the Table 2 analysis.

2. *Case Hill population.*—The total sample includes 37 thin sectioned individuals from the Case Hill coral bed, Mottville Member, Skaneateles Formation, at two localities on Bare Mountain, Onondaga County; 21 of these are included in the sample analyzed (Table 2). Specimen diameters are small to medium; numbers of carinae on major septa and in proportion to the width of the dissepimentarium are low; in these values the Case Hill population is comparable to the Centerfield, Staghorn Point, and Bellona populations.

Major septa are bilaterally arranged, extend somewhat over 0.9 the distance to the axis, and have relatively few carinae (Table 2). Most of the carinae are Type I (some bushy) and a few are Type I→III. In transverse sections, most interseptal space is filled by networks of lateral and small globose dissepiments intersecting at odd angles, but some are occupied by simple, discrete, gently curved dissepiments. Most septa are attenuate and complete but some thickening of major septa is seen and a few are irregularly discontinuous in the outer dissepimentarium; in earlier stages dissepiments are simple. In a few thin sections zigzag carinae are nearly as common as yard-arm; this seems to correlate with septal thickening and development of Type III trabeculae. See Plate 2, figures 1–7 for examples.

3. *Centerfield population.*—Our sample consists of over 200 sectioned individuals; 44 of these were measured and analyzed (Table 2). The Centerfield population is the most widespread of the *Heliophyllum* populations considered here; measured specimens are from localities spaced along the outcrop over an east-west distance of 120 km (75 mi). The principal localities (and counties) from west to east are: Murder Creek and East Alexander (Genesee), East of York (Livingston), Centerfield (Ontario), and Fayette (Seneca). Average specimen diameters are relatively small although they range up to 64 mm or more. Number of carinae on major septa and in proportion to the width of the tabularium are low; in these and other values, the Centerfield population is closest to the Bellona solitary population (Table 2). Major septa are bilaterally arranged and extend to or nearly to the axis.

In transverse sections, septa vary from attenuate and equal in thickness (*e.g.*, Pl. 3, figs. 9, 10) to thick and thin (major up to twice as thick as minor septa although nearly attenuate in outer dissepimentarium; *e.g.*, Pl. 3, fig. 11). In our analysis (Table 2) we separated the population into two roughly equal-sized subpopulations, A (attenuate) and B (thick and thin). These intergrade in the character used for the separation as well as in other characters (Table 2); furthermore, variation in other characters did not correlate with the A-B division. At either A-B extreme, minor septa can be peripherally complete (some or most in all specimens) or discontinuous; major septa rarely are discontinuous. Interseptal dissepiments appear simple or as a network; not uncommonly, both conditions are seen in the same individual, in either the same or successive sections. Axial dilation varies from slight to complete in immature stages and from none to significant in adults.

Type I carinae predominate, commonly bushy; Type I→IIb is present (but not common) in specimens with thicker septa, rare in attenuate forms; Type I→III was seen but is very rare.

This is our largest and most variable population. Both sample size and large source area with diverse environments are factors, but the latter is considered more important. Specimens are illustrated on Plate 3.

4. *Staghorn Point population.*—Our sectioned sample includes 29 individuals of which 12 were statistically analyzed. Collections are from three different points on Skaneateles Lake: Jenny Point, Staghorn Point, and Willow Point, representing the center and two extremities of the 2.2 km-long exposure of the coral bed; and also from the ravine at Lord's Hill (all Onondaga County). Average diameters are relatively small although large specimens are not uncommon. Major septa are bilaterally arranged (commonly with a short C), relatively short, attenuate, and commonly dilated in axial region, especially in early growth stages. Mean septal ratio is high. Minor septa are relatively short, some very short, but rarely discontinuous. Interseptal dissepiments are generally simple, but lateral dissepiments are not uncommon. A single specimen of Wells' "forma *praecoquus*" is in our sample and the three illustrated specimens of Wells (1937) are from this unit.

Type I carinae predominate, commonly bushy; Type III are uncommon; Type I→IIb are present (possibly a matter of preservation). Specimens from this population are illustrated on Plates 3 and 12.

5. *Joshua population.*—Our sectioned sample includes 31 specimens of which 25 were analyzed (data on Table 2); several specimens are illustrated on Plate 4. Collections are from two localities on Lord's Hill and four localities along Otisco Lake (all Onondaga County). Specimens are robust; major septa are long, reaching to or nearly to the axis, numerous, and bilaterally arranged. Septa are somewhat dilated, but majors are only locally thicker than minors; peripheral discontinuities are rare. Interseptal dissepiments are generally simple although lateral dissepiments are common.

Types I, I→III, and III carinae are common in mature stage; Type I carinae are thick and bushy and predominate in early stages; Type III dominates in several mature individuals; occasional bursts have Type II structure. Our "type example" of Type III carinae (Sorauf and Oliver, 1976, pl. 5, figs. 2–4; USNM 219922; herein Pl. 5, figs. 1, 2) is from this population.

The colonial, *H. halli joshuense,* occurs with this solitary population. The colonial form is similar to the solitary in many characters (Table 2 and see description). Colonial corallites are smaller and septa are proportionately more numerous. These differences are attributed to crowding in cerioid parts of the colonies and to necessarily different sampling methods. Microstructure is similar, although in the colonial subspecies Types I→III and advanced III carinae are more dominant, Type IIb is present, and there seem to be more carinae on major septa. There is considerable overlap in the observed ranges of all analyzed characters.

6. *Darien population.*—The total sample includes 18 thin sectioned individuals from the Darien coral bed, Wanakah Shale Member, Ludlowville Formation, at a single locality (Murder Creek, near Darien, Genesee County); 13 of these are included in the sample analyzed (Table 2). Specimens are medium-sized. Major septa do not reach the axis, are distinctly bilateral in arrangement, and rarely incomplete near the outer wall. Minor septa are relatively short and are commonly discontinuous peripherally; some are entirely missing in a thin section. Septa are commonly attenuate and equally thick, but majors are significantly thicker than minors in parts of some transverse sections. Interseptal dissepiments are a network in most of the sections (*e.g.*, Pl. 5, fig. 9), but one individual and parts of others are almost simple. Type IIb and I→IIb carinae (*e.g.*, Pl. 5, fig. 3) predominate and vepreculae are common; Type I occurs in immature stages of mature specimens and in small specimens that did not reach maturity (not included in analyzed lot); questionable Type III carinae were noted in three specimens. In transverse section, carinae are yard-arm, complex or zigzag, reflecting the prevalence of Types I and II.

A single individual of Wells' (1937) "forma *praecoquus*" is in the population but not in the measured sample because of its small size; the offset is peripheral, midway between the floor and margin of the calice.

Individuals in the Darien population are remarkably uniform in character. This is most likely due to the small size and limited provenance of the sample. Examples are illustrated on Plate 5.

7. *Jaycox population.*—The sample includes 53 thin sectioned individuals from the Green's Landing coral bed in the Jaycox Member of the Ludlowville Formation; 26 of the specimens are in the analyzed sample (Table 2). Approximately equal numbers of specimens are from each of three areas: 1) near the Erie-Genesee County boundary, 2) in the Genesee Valley west of York (Livingston County), and 3) both sides of Canandaigua Lake (Ontario County). Areas 1 and 3 are separated by an east-west distance of over 100 km; area 2 is approximately midway between 1 and 3. Several specimens are illustrated on Plates 6 and 7.

Specimens are robust; most have long major septa that extend to, or nearly to, the axis and are bilaterally arranged. Septa are attenuate or somewhat dilated; extra dilation in the axial area is minimal, even in early stages. Minor septa commonly nearly equal to majors in thickness; some minors short or peripherally discontinuous, but most are complete. Interseptal dissepiment structure varies from simple to network, commonly intermediate and varying within a single section.

Type I (most are bushy), I→III, and I→IIb carinae are common. Some I→IIb→III carinae suggest that Types IIb and III intergrade or are partly artifacts of preservation. Our example of Type IIa (Sorauf and Oliver, 1976, pl. 3, figs. 2–4, pl. 4, fig. 2; herein Pl. 7, figs. 1, 2) may be from this stratigraphic unit.

This population is associated with and grades into astreoid *H. halli confluens* (see description). Types I and III carinae are common in both but Type III predominates in the colonial form. Corallite diameters are comparable but mean septal number and relative number of septa are smaller and there seem to be more carinae on major septa in the colonies (Table 2). There is a large overlap between associated solitary and colonial types in the observed ranges of all of these characters.

8. *Deep Run population.*—Our sample includes 32 individuals from the lower part of the Deep Run Shale Member of the Moscow Formation; 18 specimens were statistically analyzed. Collections are from several localities in the area between East Bethany (Genesee County) and the east shore of Seneca Lake (Seneca County), a west to east distance of 100 km. Examples are illustrated on Plates 8 and 9.

Specimens are moderately robust. Major septa are long but commonly fail to reach the axis; they tend to be bilaterally arranged. Septa vary from attenuate to markedly dilated and from equal to thick and thin; axial dilation varies. Septa are commonly complete but some sections show peripherally discontinuous minors and majors and, rarely, a partially lonsdaleoid sector. Interseptal dissepiments vary from simple to complex networks, commonly more or less intermediate.

Types I (often bushy), I→IIb, and I→III carinae are common; Types IIb and III commonly are present in the same longitudinal section. The original of text-figure 2 in Sorauf and Oliver, 1976 (renumbered USNM 498542; herein Pl. 8, figs. 1–5) is from this population at a Canandaigua Lake (Ontario County) locality.

The Deep Run solitary *H. halli halli* are associated in the field with the dendroid *Heliophyllum delicatum* Oliver and Sorauf (1994); see description. Most specimens can be assigned to species on the basis of external form; *H. halli halli* has a large apical angle and is more robust; *H. delicatum* is relatively more elongate with a smaller apical angle and mean diameter. Internally, *H. delicatum* has thinner, more delicate structures, relatively smaller tabularia, and fewer septa. See Table 2 and the description of *H. delicatum* for further comparisons.

9. *Fall Brook population.*—The sample includes 32 individuals from a single exposure of the Fall Brook coral bed, Windom Shale Member, Moscow Formation, on Little Beards Creek, north of Leicester (Livingston County); 20 of the specimens are in our statistical sample (Table 2) and several are illustrated on Plate 10.

Specimens are robust with most major septa extending to, or nearly to, the axis. Septa bilaterally arranged, attenuate to moderately thickened, commonly with long, thin cross-bar carinae. Minor septa equal to majors in thickness; some minors and rare majors are peripherally discontinuous; one specimen has additional discontinuities at the margin of the tabularium. Interseptal dissepiments vary from simple to complex networks. Axial dilation varies, commonly marked in early stages.

Type I carinae are universal in sample; most are thin in longitudinal section but some are thickened and bushy, and approach Types II or III in structure.

The neotype of *Heliophyllum halli* (MNHN IP S.11661) is probably from the Fall Brook coral bed and possibly from this locality. The general appearance and internal morphology of the neotype are compatible with this source. Six sectioned specimens from the Lansing coral bed (Tompkins County), and one from the Bay View coral bed (Erie County), both in the Windom Shale (see Text-fig. 1), have morphologies that are well within the Fall Brook population's range of variation.

10. *Bellona population.*—The sample includes 67 sectioned individuals from the Bellona coral bed in the Tully Limestone at six localities along the outcrop from Bellona (Yates County), just west of Seneca Lake to Carpenter Falls (Cayuga County), just west of Skaneateles Lake, a west to east distance of 60 km; 25 of the specimens are in the measured sample (Table 2). Illustrated specimens are on Plate 11. Two-thirds of the measured sample and three-fourths of the total sample are from Bellona.

Specimens are medium sized; major septa are long, reaching to or nearly to the axis, numerous, and are bilaterally arranged. In most transverse sections major and minor septa are equally thick, attenuate to moderately thickened, and rarely peripherally incomplete; these have relatively simple interseptal structure; a few specimens have more unequal septal thickening, more peripheral discontinuities in the minor septa, and/or a more complex dissepimental network between septa. Virtually all specimens show axial septal dilation in both immature (nearly complete) and mature stages.

In transverse sections, yard-arm carinae predominate; they are widely spaced, averaging 6–7 on major septa, a number and spacing more common in lower Hamilton populations than in upper ones (Table 2). Longitudinal sections show that most carinae are Type I (characteristically thick and bushy), but types I→IIb (*e.g.*, Pl. 11, fig. 8), and I→III (*e.g.*, Pl. 11, fig. 1) are present to common.

The Bellona solitary corals are associated with *H. halli bellonense,* an astraeoid subspecies described below. Internal structures in the two forms are quite different. The colonial form has more attenuate septa with abundant, closely spaced zigzag and yard-arm carinae (averaging 18 to 24 on major septa). The morphologic contrast between the solitary and colonial *H. halli* in the Bellona coral bed is much greater than that in the Joshua and Jaycox beds in which separation of the solitary and colonial subspecies is primarily based on growth form. See description of *H. halli bellonense* for further discussion.

Material.—Neotype and other illustrated specimens (Plates 1 to 13): specimen numbers and collection data (USGS catalog numbers or other information) are given in the Plate descriptions.

Other numbered specimens: Additional specimens in statistically analyzed samples, or otherwise mentioned in the text, are listed by population and collection in the Appendix.

Heliophyllum halli confluens (Hall), 1877
Plates 14–19

Cyathophyllum (*Strombodes*?) *turbinatum*? Goldfuss. Hall, 1843, pl. 49, fig. 1 (?). Not Goldfuss, 1826.

Heliophyllum halli. Hall, 1859, p. 89 (?).

Heliophyllum confluens Hall, 1877, pl. 26, figs. 3, 4, pl. 27.

Heliogonium Chapman, 1893, p. 45 (part).

Heliophyllum confluens Hall. Grabau, 1899a, p. 126, fig. 8; 1899b, p. 288.

H. halli var. *confluens* (Hall). Wells, 1937, pp. 10, 14–15, 18, 19, not text-fig. 8 (see *H. halli joshuense*).

H. obconicum form *confluens* (Hall). Fenton and Fenton, 1938, p. 221–222, pl. 21, fig. 1 (not text-figs. 14–19).

H. confluens Hall. Stumm, 1942, pl. 82, fig. 16 (?).

Heliogonium confluens (Hall). Stumm, 1949, p. 21.
Billingsastraea confluens (Hall). Ehlers and Stumm, 1953, p. 8, pl. 6, fig. 4.
B. ingens (Davis). Ehlers and Stumm, 1953, p. 9, pl. 6, figs. 1–3 (New York material), not? pl. 5, figs. 1–5.
B. confluens (Hall). Stumm, 1955, cards 234, 234.1.
B. ingens (Davis). Stumm, 1955, card 236.1, (? cards 235, 236, 236.2); Stumm, 1968, p. 41, pl. 2, figs. 1, 2, (?).
Astreoid *Heliophyllum*, Sorauf and Oliver, 1976, p. 340–343.
Heliogonium or *Heliophyllum confluens* Hall. Pedder, 1990, p. 91–92.
Heliophyllum halli var. *confluens* (Hall). Mayer, Baird, and Brett, 1994, text-figs. 8A, B.
H. halli confluens (Hall). Oliver, 1997a, p. 55–56, pl. 2, fig. 1; (? pl. 1, figs. 5, 6).

Type specimen.—Lectotype, FMNH UC 18974, the original of Hall, 1877, pl. 27, selected by Wells, 1937, p. 10. Hall gave the locality as York, Livingston County, N.Y.; this is almost certainly the Greens Landing coral bed, Jaycox Member, Ludlowville Formation, Hamilton Group. The coral bed outcrops along Browns Creek, a mile west of York, where numerous specimens of *H. halli confluens* have been collected from both outcrop and talus.

Comments.—Wells (1937, p. 10) selected the original of Hall (1877, pl. 27) as "holotype" (lectotype) of *Heliophyllum halli confluens*. Stumm (1949) selected *H. confluens* as the type species of *Heliogonium* Chapman making it a subjective junior synonym of *Heliophyllum*, but his selection of the original of Hall's pl. 26, figs. 3–4 as lectotype of *H. confluens* is invalid because of Wells' (1937) earlier selection.

Diagnosis.—*H. halli* forming astreoid colonies consisting of from two to 40 or more corallites; both yard-arm and zigzag carinae are abundant but the former predominate.

Occurrence.—*H. halli confluens* is known primarily from, and may be limited to, the Green's Landing coral bed in the lower part of the Jaycox Member, Ludlowville Formation, Hamilton Group, in New York. In westernmost New York, near where the Jaycox Member wedges out due to removal of higher parts, we have seen specimens in the uppermost Jaycox, directly underlying the Tichenor Limestone Member (*e.g.*, at Bullis Bridge over Buffalo Creek). Still farther west, from Lake Erie shore sections, Grabau (1899b, p. 288) reported: "This coral occurs only in the Encrinal [*i.e.*, Tichenor] limestone. Several specimens were noted in blocks of this rock on the lake shore. On Morse creek it is not uncommon in the lower Encrinal associated with the preceeding [solitary *H. halli*]."

We have not seen the Grabau material, but a large specimen in the USNM collection (USNM 133683) is labeled as from the Tichenor Limestone just southeast of Buffalo (Buffalo SE Quad., Erie County); crinoidal limestone matrix supports this provenance. Some early workers (*e.g.*, Cooper, 1930) included shaly beds below the Tichenor Limestone (of later workers) in the member; this may account for some of the Tichenor reports. Occurrences west of the Jaycox pinch-out may include lag specimens incorporated into the basal Tichenor and/or survivors into the time of Tichenor deposition; but this deposition may have begun earlier in the western area than farther east. However, some "Tichenor" occurrences are more difficult to explain. Collection locality USGS 5693-SD (Stafford Quad., Genesee County) is discussed in the Appendix as primarily a Deep Run site; however, when first visited, a *H. halli confluens* was collected "from deeply weathered Tichenor" in the roadbed, not quite in place (WAO field notes, July 1960), so the source remains questionable. For a diagram of the stratigraphic relationships see figure 2 in Oliver and Sorauf (1994); Mayer *et al.* (1994) gave a very detailed description of the Jaycox Member and Greens Landing coral bed in western New York.

Two triplets from the Prout Limestone in Ohio (Pl. 16, figs. 5–7) are similar to *H. halli confluens* but are completely silicified and cannot be confidently identified at the species or subspecies level. One of these was illustrated by Stumm (1942) and is listed in the synonymy (although queried) because of its similarity in external morphology and age.

External features.—Astreoid coralla are composed of 2 to 40 or more large corallites. The largest available, reasonably complete specimen is the lectotype (FMNH UC 18974): diameter, 18 by 20 cm, height (incomplete), 7.5 cm; 27 corallites are seen on the convex growing surface (Pl. 14, figs. 4, 6). The underside was covered by a holotheca, now partly worn away. Most of the corallites radiate from two central corallites, the larger of which may be the protocorallite (Pl. 14, fig. 5); the relationship of the two corallites is not clear and the possibility of the colony being a composite from the growth of two or more larvae cannot be ruled out.

Larger colonies known to us are incomplete; we estimate that some have diameters of 30 cm or more and include 40 or more corallites. The heights of some coralla more nearly equal their diameters; one such specimen is 11.5 cm high with a diameter of 18 cm (USNM 519490, "West of York," Leroy Quad., Livingston County). Smaller colonies, with fewer than 10 corallites, are more likely to be nearly complete; these most commonly have heights equal to less than half their diameters.

Corallite diameters on colony surfaces range up to more than 50 mm; commonly the larger corallites range from 30 to 40 mm. Broad, flat or gently arched peripheral platforms surround a relatively deep axial pit that occupies the central third of the calice surface. Peripheral platforms of adjacent corallites merge, at or without a shallow depression; septa commonly are confluent, appearing to pass from one corallite to the other. Increase is lateral and/or peripheral, but offsets expand rapidly to apparently mature diameters.

Internal features.—A wide dissepimentarium, consisting of 10 to 20 rows of globose dissepiments, commonly occupies two-thirds or more of the corallite diameter (Table 2). The tabularium is composed of mostly incomplete tabulae that form an arched pattern with the axial ends of the long septa but, where septa are shorter, tabulae tend to be axially flat or gently concave. Many longitudinal sections show both arrangements more or less alternating.

In transverse thin sections, septa are attenuate and commonly bilaterally arranged; cardinal and/or counter septa tend to be shorter than other major septa. Major septa extend to or nearly to the axis and are more or less straight in the dissepimentarium, becoming quite irregular in the tabularium; minor septa are essentially limited to the dissepimentarium. At corallite margins, septa are confluent (thamnasterioid), or alternating in position with peripheral ends of septa that turn irregularly and form a discontinuous septal wall. Numbers of major septa range from 22 to 38 in corallite sections 20–50 mm in diameter. Carinae are abundant in the dissepimentarium, uncommon in the tabularium; most are yard-arm, but zigzag and irregular patterns are not uncommon; counts of 15 to 25 carinae per septum are typical.

Microstructure.—Type I→III carinae, composed of compound trabeculae branching at very low angles (see Plate 17) predominate in most corallites; type I carinae (formed by simple monacanths) are present and may predominate in parts of some individuals.

Discussion.—*H. halli confluens* is morphologically defined but its recognition is partly based on its distribution. It is most common in, and possibly restricted to, the Green's Landing coral bed in the lower part of the Jaycox Member. Stumm (1955 and earlier) assigned Hamilton solitary *Heliophyllum* to *H. halli*, small astreoid colonies to *Billingsastraea confluens*, and large colonies to *B. ingens* (Davis). However, in large samples there is a complete gradation in growth form from solitary to twins, triplets, etc. to colonies of 30 to 40 or more corallites. Among the associated solitary specimens, type I and III individuals also predominate; conceivably these should be considered part of the same subspecies, but other populations of solitary forms include both type I and III individuals, and many individual specimens include both type I and III carinae. Biologically, some or most of the associated solitary corals must be part of the same population and subspecies as the colonies, but it is impractical to identify them as such and the name has been applied only to compound forms.

Astreoid *Heliophyllum* of Emsian and Eifelian age in New York were described by Oliver (1976); additional astreoid taxa of Emsian to Givetian age have been named from other parts of eastern North America but most are inadequately described. All of these are known from large colonies only; they lack the essential character of *H. halli confluens*, that of forming populations of small to large colonies associated with solitary corals that appear to be conspecific.

It seems clear to us that *H. halli confluens* is too closely allied to the associated solitary corals to be a separate species. Description as a subspecies is the most satisfactory way to recognize both its special morphology and its close relationship to solitary *H. halli*.

Material.—Lectotype, FMNH UC 18974 (Hall, 1877, pl. 27; herein, Pls. 14 and 15, fig. 7). The lectotype and the following are illustrated but not included in the measured sample: AMNH 517241 (Hall, 1877, pl. 26, figs. 3–4), USNM 487252, 518545–518546. Specimens illustrated and included in the measured sample: USNM 518542–518544, 518548–518551; unillustrated specimens in measured sample with collection numbers: USNM 518552–518554 (USGS 5708-SD); 518555 (USGS 5693-SD); 518556–518560 (USGS 5323-SD). Cited in text as "Tichenor, SE of Buffalo", USNM 133683; cited as 11.5 by 18 cm, USNM 519490. Cited and illustrated from Prout Limestone in Ohio: OGCM 6085; USNM 518547. Collection data for illustrated specimens are given in the plate explanations; collection locality descriptions are in the Appendix.

Heliophyllum halli bellonense n. subsp.
Plates 20–21

Billingsastraea sp. C Ehlers and Stumm, 1953, p. 10–11.
Heliophyllum halli form 4 ("Bellona") Oliver, 1997a, p. 56.

Type specimens.—Holotype, USNM 518562; Bellona coral bed, Tully Limestone, Bellona, N.Y.; collected by P. H. Heckel. Illustrated paratypes, USNM 518561, 518563–518564; unillustrated paratypes, USNM 518565–518567, 518622.

Occurrence.—*H. halli bellonense* is known only from the Bellona coral bed in the Tully Limestone (Givetian), west-central New York.

Diagnosis.—Astreoid colonies of few to many corallites; both zigzag and yard-arm carinae are present but zigzag seem to predominate, or be equal to yard-arm in numbers.

External features.—Exteriors of coralla poorly known; specimens occur in massive limestone that tends to break through, rather than around the coral; coralla are partly crushed and, in addition, seem to have been eroded prior to burial; none is complete. Astreoid coralla of 3 to 10 or more corallites are known; diameters range from 5 to 20 cm; heights from 5 to 10 cm. Traces of holotheca are preserved on some specimens; no colony upper surfaces have been seen.

Internal features.—The dissepimentarium commonly occupies two-thirds of the corallite diameter (Table 2), and is composed of 12 to 16 or more rows of small globose dissepiments. The tabularium is composed of incomplete tabulae forming a gently arched pattern.

In transverse sections, septa are attenuate, probably bilaterally arranged but this is obscure in most corallites owing to internal crushing. Major septa extend to the axis and are more or less straight; minor septa are essentially limited to the dissepimentarium. At corallite margins, septa are confluent or irregular. The number of major septa, in corallites 20–30 mm in diameter, ranges from 22 to 31 (Table 2). Carinae are abundant in the dissepimentarium, rare in the tabularium; zigzag and yard-arm are approximately equal in number; 15 to 25 per septum were counted.

Microstructure.—Types I and III carinae are approximately equal in number; either type may predominate in longitudinal sections.

Discussion.—Description of *H. halli bellonense* is based on nine coralla from three localities in the Bellona coral bed; recognition is based on both morphology and restricted distribution. Our sample includes colonies with 3 to 10 corallites; larger colonies with more corallites are known. Few associated solitary *H. halli halli* have the internal structure of the colonies (see Table 2); most have dilated septa, widely spaced yard-arm carinae, and a relatively wide tabularium. *H. halli bellonense* is more similar to *H. halli confluens* and some of the Hamilton *H. halli halli* than it is to the Bellona solitary forms. In this clear separation from associated solitary forms, *H. halli bellonense* is unlike both *H. halli confluens* and *H. halli joshuense*.

The delicate morphology of the colonies and a few of the solitaries is more like that of Hamilton shale facies forms than that of the majority of associated solitary corals in the limestone. However, all of the Bellona *Heliophyllum* fit within the *H. halli* range of variation.

Colonies in the two astreoid populations are morphologically similar; *H. halli bellonense* seems to have greater proportions of zigzag and type I carinae than does *H. halli confluens*. Comparison is made difficult by differences in preservation and apparent abundance. *H. halli bellonense* is less well preserved and was only collected from bedding plane exposures of the limestone where there is little color difference between the coral and the matrix. In contrast, most *H. halli confluens* specimens are undistorted and occur in relatively soft shales in various kinds of outcrops where color and texture contrasts are high and collecting is relatively easy. *H. halli bellonense* may be much more common than our sample indicates. See the discussion of *H. halli confluens* for comparisons with other astreoid *Heliophyllum*.

Material.—Holotype, USNM 518562; illustrated paratypes, USNM 518561, 518563–518564. The measured sample includes the holotype and USNM 518563–518564 (illustrated) and the following unillustrated paratypes (with collection numbers): USNM 518565–518567 (USGS 5341-SD; Heckel, 1973, loc. 9c), and USNM 113668 ("Bellona"; *Billingsastraea* sp. C of Ehlers and Stumm, 1953). Additional paratype: USNM 518622 (USGS 8766-SD). Collection data for illustrated specimens are in the plate explanations; collection locality descriptions are in the Appendix.

Heliophyllum halli joshuense n. subsp.
Plates 22–28

H. confluens Hall. Wells, 1937, p. 10 (Lords Hill specimens only), text-fig. 8 (Type A).

H. proliferum Hall (not Nicholson). Wells, 1937, text-fig. 9 (? Type B).

H. halli form 1 ("Joshua") Oliver, 1997a, p. 55–57, pl. 2, fig. 2.

Type specimens.—Holotype, PRI 24560 (original of Wells, 1937, text-fig. 8); illustrated paratypes, USNM 518568–518575, 487758; unillustrated paratypes, USNM 518576–518585. All are from the Joshua coral bed.

Occurrence.—Known only from the Joshua coral bed, Otisco Shale Member, Ludlowville Formation, Hamilton Group in central New York. Specimens are most common at Lords Hill, 10 km SW of Nedrow, in the upper part of the coral bed; additional specimens are from a ravine on the west side of Otisco Lake; both localities are in Onondaga County.

Diagnosis.—Massive to fasciculate *H. halli* with discontinuous cerioid (three-layer) wall between corallites where in lateral contact.

External features.—Incomplete coralla are composed of 2 to 14 or more corallites. Some specimens (Type B) consist of a protocorallite and a cluster of from 5 to 13 peripheral, parricidal offsets that grow together as a massive, semicerioid colony in which individuals are separated by a discontinuous wall; protocorallite diameters up to 60 mm are known; offset diameters range from 25 to 60 mm (30–40 mm is common).

Other specimens lack a distinct protocorallite and consist of a massive stage only (Type A); most of these seem to offset laterally although, in many cases, specimens are too incomplete to determine their growth patterns. Corallite diameters in Type A coralla range from 30 to 60 mm, and are comparable to those of Type B. All specimens referred to the subspecies have the massive, semicerioid stage in common. In general, Type A specimens have fewer corallites (2–5 or 6?) than Type B specimens (5–13, plus the protocorallite).

All specimens in our sample are worn and incomplete but corallum heights and diameters of more than 15 cm are represented. Corallites have broad, flat or gently arched peripheral platforms and a moderately deep axial pit that occupies the central third of the calice. The colony surface tends to be depressed along corallite boundaries; the wall may or may not be visable.

Internal features.—A wide dissepimentarium occupies one-half to two-thirds of the corallite diameter and is composed of 15 to 25 rows of globose dissepiments (Table 2). Tabulae are incomplete and form a gently arched pattern that is difficult to discern because of interference with the axial ends of the long major septa.

In transverse thin sections, septa are attenuate in the dissepimentarium and attenuate or slightly to markedly dilated in the tabularium; minor septa are limited to the dissepimentarium, commonly thinner than major septa, and locally discontinuous. Bilateral arrangement in some corallites is suggested by shorter septa that are presumed to be cardinal or counter.

Corallites are separated by a discontinuous wall that may extend for several millimeters or be virtually absent, although nearly all transverse, and many longitudinal, sections show some wall segments. Where present, the wall is a typical cerioid, three-layered wall with a dark median line and light-colored stereome on either side in which the septa are based. Where wall is lacking, septa of the adjoining corallites meet irregularly. The number of major septa, in corallite sections 25 to 50 mm in diameter, ranges from 35 to 54. Carinae are abundant in the dissepimentarium; most are yard-arm, zigzag are present but much less common; counts range from 10 to 25 per septum.

Microstructure.—Type III carinae are present or predominant in most sections. Type I carinae are common on minor septa and are present and may predominate locally on major septa.

Discussion.—H. halli joshuense is characterized by its fasciculate to massive growth form and internal, discontinuous, cerioid wall. We know of no other *Heliophyllum* with this combination of characters. However, recognition as a subspecies is partly based on its restricted distribution. It occurs only in the upper part of the Joshua coral bed in a very limited area. It is associated with morphologically similar solitary corals, many of which have Type III microstructure. Recognition of the subspecies boundaries pose the same problems as discussed for *H. halli confluens*; some of the co-occurring solitary corals probably belong to the same population as the colonial form, but recognition is not practical and the subspecies name is used only for the colonies.

Material.—Holotype, PRI 24560 (Type A, Lords Hill); illustrated paratypes, USNM 518568–518573 (Type A, Lords Hill); 518574 (Type B, Lords Hill); 518575, 487758 (Type B, Otisco Lake). Collection data for illustrated specimens are in the plate explanations. The measured sample includes the holotype and most illustrated paratypes (not 518571, 518573) and the following unillustrated paratypes, USNM 518576–518585 (all Type A, USGS 8762-SD, Lords Hill). Collection localities are described in the Appendix.

Heliophyllum delicatum Oliver and Sorauf, 1994
Plate 29

H. proliferum Hall, 1877, pl. 26, figs. 1, 2, not fig. 5. Not Nicholson, 1874b.

H. delicatum Oliver and Sorauf, 1994, p. 1188–1198, figs. 3–10; Oliver, 1997, p. 56.

Type specimens.—Holotype, USNM 474690; 37 paratypes, USNM 474691–474727. All from the lower part of the Deep Run Shale Member, Moscow Formation, Hamilton Group, western and west-central N.Y.

Diagnosis.—Dendroid *Heliophyllum*, commonly offsetting laterally, forming colonies of a few to 20 or more corallites and up to 46 cm or more in diameter. Corallites ceratoid, gently expanding to diameters of 4 cm or more and with lengths of 30 cm or more. Corallites weakly constructed with thin walls, septa, and carinae, and no lateral supports. (Oliver and Sorauf, 1994, p. 1190).

Discussion.—For a full description and comparison with other colonial *Heliophyllum*, see Oliver and Sorauf (1994) and Oliver (1997a). All of the Hamilton colonial forms are thought to be derivatives of solitary *H. halli halli* with which they commonly occur. *H. delicatum* differs from *H. halli halli* in its long, gently tapering corallites and its delicate internal structures. Associated branching colonies of *H. halli halli* (including "form *praecoquus*") have a larger apical angle, reflecting a more rapid diameter increase relative to length, are more robust (thicker walls, septa, and carinae), and offset peripherally. Because of its distinct morphology and the lack of intermediate forms, we interpret *H. delicatum* as a separate species, rather than a subspecies of *H. halli.*

Heliophyllum stewarti Oliver and Sorauf, 1994

Heliophyllum proliferum Nicholson. Stewart, 1938, p. 38–39, pl. 7, fig. 6. Not Nicholson, 1874a, b, or Hall, 1877.

H. halli forma *praecoquus*? Wells. Stumm, 1968, p. 38. Not Wells, 1937.

H. stewarti Oliver and Sorauf, 1994, p. 1198–1199, fig. 13, 1–7.

Holotype.—OSU 17732; the only known specimen. Tenmile Creek Dolomite, Middle Devonian (lower middle Givetian), south of Silica, Ohio.

Diagnosis.—Phaceloid *Heliophyllum,* commonly offsetting laterally, in which ceratoid corallites may remain in contact without developing a separating wall (astreoid) for several cm of linear growth.

Discussion.—For a full description with illustrations and comparisons, see Oliver and Sorauf (1994). *H. stewarti* differs from other known phaceloid *Heliophyllum* in having an astreoid stage. Corallites in astreoid *H. halli confluens* rarely branch but with prolonged colony growth, corallites may become laterally separated, either completely or in chains or small clusters; however, individuals remain short and none are known to develop the elongate ceratoid form of *H. stewarti.*

This brief description is included here because it adds to the overall picture of variation in EAR *Heliophyllum* and to emphasize its position in the *H. halli* species group.

Heliophyllum cribellum new species
Plates 30, 31

Type specimens.—Holotype, USNM 518586 (Pl. 30, figs. 1–8); Centerfield Member (Givetian), Ludlowville Formation near East Alexander, New York (USGS 4678-SD). Most illustrated and measured paratypes are from the same collection. See *Material* for detailed listings of paratypes from this and other localities.

Diagnosis.—Small, mostly ceratoid to cylindrical *Heliophyllum* with short major septa and little or no dilation in any growth stage. Relatively long and thick yard-arm carinae commonly touch those of adjacent septa giving the dissepimentarium a reticulate appearance in transverse sections.

Comments.—The following description is based on specimens from several Centerfield localities in the area between East Alexander (Genesee County) and Centerfield (Ontario County). The measured sample of 30 individuals (Table 2) is from a large collection at the type locality 2.9 km east of East Alexander, Genesee County (USGS 4678-SD). With minor exceptions, specimens from other localities fall within the observed ranges of variation of the measured sample.

External features.—Growth form is most commonly ceratoid or ceratoid→cylindrical; trochoid forms are uncommon. The cylindrical stage indicates a steady-state polyp diameter and is assumed to represent maturity; by this criterion adult diameters range from 10 to 20 mm. Specimens are small; the maximum measured diameter (in a trochoid specimen) is 22 mm; maximum observed length, more than 75 mm.

Several specimens exhibit rejuvenation. In at least one specimen, diameter contractions and expansions proceeded along a straight coral axis; in several others a 90-degree bend accompanied a more marked contraction with expansion to the former diameter in a few millimeters. Some of the latter appear to be large peripheral (and parricidal) offsets in the parental calice, but one or two specimens preserve epitheca over the pre-contraction calice that indicates rejuvenation.

Offsets, other than the questionable ones of the previous paragraph, are rare, but two specimens in the measured population have very small peripheral offsets within the calice, near the outer wall. The most notable specimen has seven offsets, each 4 to 5 mm in diameter in a calice 20 mm in diameter (Pl. 30, figs. 14–16); the second example has one or two 5 mm offsets in a 12 mm calice; another specimen from a nearby locality is similar but with three offsets. None of these offsets grew to a length of more than a few millimeters.

Calices are broad and shallow; depth is one-half the diameter or less; the sides of the calice flatten near the margin but there is no distinct peripheral platform; the distal ends of the carinae and septa project prominently on the sides. Some thin sections from just below or within the lower calice indicate the presence of a shallow cardinal fossula that is only weakly apparent in the calice itself.

Exterior markings are fine and coarse growth lines and septal grooves and interseptal ridges as in other species of the genus. Talons are present on some individuals.

Internal features.—Analysis of measurements and counts of various skeletal elements made from thin sections (Table 2) follow the same methods used in analyzing the populations of *H. halli* and the same definitions and qualifications apply.

Major septa are relatively short; the length of minor septa approximates the width of the dissepimentarium but commonly is more or less than that. In any transverse section, length of both major and minor septa may be quite variable. Septa are biradially arranged; the axial plane is commonly marked by shorter or longer major septa, presumably C and K; examples of long minors next to the axial plane (presumably next to K) have been seen. Some long counter(?) septa extend discontinuously to the axis (amplexoid?) and form short vertical projections that cause tent-like upbending of one or a few tabulae; additional major septa may also extend discontinuously into the otherwise empty axial area and appear in transverse sections as detached septal fragments.

Carinae are abundant; most are yard-arm, and relatively thick; many are long enough to touch or connect with carinae extending from the adjacent septa. In transverse sections dissepimentaria look like screens or grids. This character varies in most specimens; the "screen" is locally broken by shorter yard-arm carinae and less commonly by zigzag carinae or randomly discontinuous major or minor septa. The parts of major septa that extend into the tabularium are carinate in many specimens but zigzag carinae are more common than yard-arm in this area. All observed carinae are Type I, many are bushy.

Septal dilation is minimal or absent, even in the earliest growth stages.

The tabularium occupies three-tenths to half the total diameter. Tabulae are complete, incomplete, or irregular; they are closely spaced although all counts (Table 2) are approximate. Where complete, they are axially flat and down-bent at the contact with the dissepimentarium. Some 5 to 12 rows of globose dissepiments form the dissepimentarium.

Microstructure.—Only simple monacanthine trabeculae (many bushy) and Type I carinae have been observed. Wall structure is as described for the genus.

Discussion.—The relatively short major septa and the screen- or grid-like dissepimentarium in transverse sections are characteristic and are the principal bases for the separation of *H. cribellum* from the associated *H. halli*. Lack of early stage dilation is an additional basis but this character is too inconsistent and variable in *H. halli* to be definitive.

Distribution.—*H. cribellum* is known only from the Centerfield Member, Ludlowville Formation, in west-central New York. Our principal sample is from near East Alexander (Genesee County) but additional specimens from the Centerfield in the outcrop belt between East Alexander and Canandaigua (Ontario County) have added to the description and known geographic range.

Material.—Holotype, USNM 518586, Centerfield Member, east of East Alexander (Batavia So. Quad., USGS 4678-SD). Illustrated paratypes, USNM 518587–518598; collection data is in the plate explanations. The measured sample (all USGS 4678-SD) includes the holotype and several illustrated paratypes, USNM 518587–518589, 518592, 518596, and 518598, and unillustrated paratypes, USNM 518599–518621. Illustrated paratypes, not in the measured sample (with collection numbers): USNM 518590 (USGS 4678-SD), 518591 (USGS 11210-SD), 518593 (USGS 11211-SD), 518594 (USGS 11468-SD), 518595 (USGS 5692-SD), and 518597 (11197-SD). Collection localities are described in the Appendix.

Additional studied specimens (unillustrated paratypes) are USNM 519491, 519492 (White Creek, USGS 5692-SD, Stafford Quad.); USNM 519493 (Jaycox Run, USGS 11211-SD, Geneseo Quad.); USNM 519494 (Brown's Creek, USGS 11197-SD, Geneseo Quad.); and USNM 519495 (Schaeffer Creek north of Centerfield, USGS 11468-SD, Canandaigua Quad.). All specimens are from the Centerfield Member (Givetian), Ludlowville Formation, Hamilton Group, in west-central New York. See Appendix for collection locality data.

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APPENDIX—COLLECTION LOCALITIES

Localities are listed by stratigraphic unit, from oldest to youngest, and from west to east (north to south locally) along the New York outcrop belt shown on the index map (Text-fig. 2). Counties (Co.) are cited for each locality and shown on the figure. Principal map references are to the USGS 7.5 minute quadrangles (Quad.). Numbers ending with -SD are listed in the USGS Silurian-Devonian catalog (copy at U. S. National Museum of Natural History, USNM, Washington, DC). These are collection numbers but also can serve as locality numbers.

The list is a comprehensive catalog of collections and localities for all New York Hamilton specimens on which this study is based (including data for unillustrated specimens of *H. halli halli* in the statistical samples). Specimen numbers (and number of specimens) for *H. halli halli* only, are listed with the appropriate collection; additional unillustrated specimens cited in text are noted. Field data for illustrated specimens are in plate explanations. Comparable data for other taxa are in the *Material* section of the systematic descriptions.

1. Halihan Hill Coral Bed

Westerlo Quad: USGS 11221-SD, drainage ditch on W side of Cole Hill Rd., 1.5 km S of Bensons Corners (elev. 1282 ft). Albany Co. USNM 518312, 518313 (2 specimens).

Plattekill (now Woodstock) Quad: USGS 5305-SD, bed of Plattekill Creek at bridge, 1.2 km W of Mount Marion (or 2.7 km E of High Woods (village) on Glasco Turnpike). Ulster Co. USNM 518314–518322 (9 specimens) plus 3 illustrated and measured.

USGS 11222-SD, same as 5305-SD. USNM 518323 (1 specimen).

Kingston West Quad: USGS 11497-SD, cut on S side of US 209 at Sawkill Rd. exit ramp, N of Kingston. Ulster Co. USNM 518324 is "large" specimen mentioned in text.

2. Case Hill Coral Bed

South Onondaga Quad: USGS 9747-SD, creek on N slope of Case Hill just W of Case Rd.; type locality of Grasso (1986). Onondaga Co. USNM 518329–518341 (13 specimens) plus 4 illustrated and measured.

Otisco Valley Quad: USGS 11458-SD, Rattlesnake Gulf on Bare Mountain, just N of Otisco Rd. (on W side of Tully Valley); locality 10 of Grasso (1986). Onondaga Co. USNM 518342–518345 (4 specimens).

3. Centerfield Limestone

Alexander Quad: USGS 5705-SD, Murder Creek, just W of Harper Rd., 2 km N of Darien. Genesee Co. USNM 518349–518352 (4 specimens).

Batavia South Quad: USGS 4678-SD, 3 km E of East Alexander just N of D.L. and W. RR tracks (0.6 km E of Francis Rd.). Genesee Co. USNM 518353–518361 (9 specimens). This exposure is "3 mi W of East Bethany" and is probably the locality of collections USNM 134874 and 134883 (see expl. Pl. 1).

USGS 6061-SD, same as 4678-SD. USNM 518362 (1 specimen).

USGS 11210-SD, RR cuts 5.2 km E of East Alexander, along D. L. and W. RR line, E of Center Rd. Genesee Co. USNM 518363 (1 specimen).

Stafford Quad: USGS 5692-SD, 1.6 km E of East Bethany along White Creek; S of D. L. and W. RR and W of Transit Rd. Genesee Co. USNM 518364–518365 (2 specimens).

Geneseo Quad: USGS 5324-SD, NW corner of map; Browns Creek, 0.2 km W of Genesee and Wyoming RR bridge over creek. Locality is approximately 1.6 km E of York. Livingston Co. USNM 518366–518372 (7 specimens) plus 2 illustrated (1 of which is not measured).

USGS 5714-SD, same as 5324-SD. USNM 518373–518374 (2 specimens).

USGS 11197-SD, same as 5324-SD. USNM 518375–518378 (4 specimens) plus 1 illustrated.

USGS 11211-SD, Jaycox Creek, 0.15 km NE of Nations Rd. at a point approximately 1.6 km NW of NY 39 and 4+ km N of Geneseo. Livingston Co. USNM 518379 (1 specimen).

Canandaigua Quad: USGS 11468-SD, Schaeffer Creek, E of McCann Rd. at a point 1.4 km N of Centerfield (SW corner of map). Ontario Co. USNM 518380–518382 (3 specimens).

Stanley Quad: USGS 5683-SD, Wilson Creek under Ross Rd. bridge over creek. (E edge of map, 4.5 km S of Geneva). Ontario Co. USNM 518383 (1 specimen).

Romulus Quad: USGS 5375-SD, small quarry, S of road, 0.5 km W of Fayette; Fayette Town quarry. Seneca Co. USNM 518384–518385 (2 specimens).

USGS 11465-SD, same as 5375-SD. USNM 518386–518390 (5 specimens).

4. Staghorn Point Coral Bed

Spafford Quad: USGS 9093-SD, E shore Skaneateles Lake from Jenny Point to Willow Point. Onondaga Co. USNM 518396–518398 (3 specimens).

USGS 9094-SD, same as 9093-SD. USNM 518399–518400 (2 specimens).

USGS 8763-SD, Staghorn Point, E shore of Skaneateles Lake. USNM 518401–518402 (2 specimens).

USGS 7542-SD, just N of Willow Point, E shore of Skaneateles Lake. USNM 518394–518395 (2 specimens) plus 2 illustrated and measured.

The "Skaneateles Lake" locality of Wells (1937) may have included all of the nearly continuous exposure from north of Jenny Point to Willow Point (2.2 km), but his collecting is thought to have been concentrated near Staghorn Point. PRI 24550 and 24561, "form *praecocuus,*" are from Wells' collection.

South Onondaga Quad: USGS 9102-SD, Ravine on Lords Hill, E of Rt 80, approximately 0.3 km S of US 20. Onondaga Co. 1 specimen, illustrated and measured.

5. Joshua Coral Bed

Spafford Quad: The following collection localities are all ravines on the SW side of Otisco Lake. Onondaga Co.

USGS 9122-SD, ravine 2 km NW of old causeway; Joshua 25.7 m thick; collection from lower 5 m. USNM 518407 (1 specimen).

USGS 9123-SD, same ravine as 9122-SD; collection from upper 0.5 m. USNM 518408 (1 specimen).

USGS 9115-SD, ravine 0.2 km NW of old causeway; Joshua 9.6 m thick, collection from lower 5.5 m. USNM 518409 (1 specimen).

USGS 9110-SD, ravine 0.3 km SE of old causeway; Joshua 10 m thick, collection from lower 3.2 m. USNM 518410–518411 (2 specimens).

USGS 5667-SD, same ravine and beds as 9110-SD.

USGS 9114-SD, same ravine as 9110-SD; collection from top 0.6 m. USNM 518412 (1 specimen).

Otisco Valley Quad: USGS 9364-SD, ravine on NE side of Otisco Valley near SE end of Otisco Lake, 1.9 km NW of village of Otisco Valley. Onondaga Co. USNM 518413 (1 specimen).

South Onondaga Quad: The following collections are from two sections (road cut and ravine) on Lords Hill, S of Lords Corners (on US 20); the road cut thickness is distorted by local faulting (Oliver, 1951); thickness in both sections is probably close to 15 m. The Lords Hill collection(s) of Wells (1937) may be from either of the two sections. Onondaga Co.

USGS 9131-SD, road cuts on NY 80, approximately 0.4 km S of Lords Corners; Joshua 21 m thick (due to faulting). Onondaga Co. 1 specimen, illustrated and measured.

USGS 4669-SD, same as 9131-SD. USNM 518419–518427 (9 specimens) plus 3 illustrated and measured.

USGS 8783-SD, cornfield (currently apple orchard), estimated 0.3 km E of NY 80, just W of upper end of ravine; repeated ploughing of field over a period of several years produced our largest collection of Joshua *Heliophyllum,* presumably from the uppermost part of the coral bed as the ravine exposure is 14 m thick and only slightly lower. Onondaga Co.

USGS 8762-SD, same as 8783-SD. USNM 518414–518418 (5 specimens).

6. Darien Coral Bed

Alexander Quad: USGS 5706-SD, Murder Creek, 1 km NNW of US 20 in Darien, and 0.1 km S of Sharrack Rd. Genesee Co. USNM 518432–518439 (8 specimens) plus 1 illustrated and measured.

USGS 11208-SD, same as 5706-SD. USNM 518440 (1 specimen) plus 3 illustrated and measured.

The specimens illustrated on Plate 1, figures 1–10 (exterior views) are probably from this coral bed and locality.

7. Jaycox Member, Greens Landing Coral Bed

Buffalo SE Quad: Erie Co. See Tichenor Member.

East Aurora Quad: USGS 5708-SD, Buffalo Creek, just N of Bullis Rd. bridge, 3.6 km W of Marilla (loc. 4 of Baird, 1979). Erie Co. USNM 518445–518449 (5 specimens) plus 1 illustrated and measured. PRI 40200, illustrated on Plates 12 and 13, is from this locality.

Corfu Quad: USGS 5703-SD, Peck Creek S of US 20 and just N of Erie or D, L & W RR tracks, 3.4 km E of Alden (1.1 km E of County Line Road). Genesee Co.

USGS 5704-SD, Elevenmile Creek on S side of US 20 (loc. 5 of Baird, 1979). Genesee Co. USNM 518450–518451 (2 specimens).

Stafford Quad: the USNM locality "Tichenor; 1.5 mi SE of East Bethany" (see Pl. 7 explanation) is from the west branch of White Creek between US 20 and NY 63 (loc. 9 of Baird, 1979); the specimen (illustrated but not measured) is probably from the Jaycox Member. Genesee Co.

USGS 5693-SD, small cut on Transit Road, discussed more fully as a Deep Run locality (*q.v.*). A loose specimen of *H. halli confluens* was thought to be from deeply weathered Tichenor when collected (July 1960) but might have come from Jaycox beds disturbed during road building. Genesee Co.

Leroy Quad: Hill's Gulch, or Hill Farm, waterfall 0.3 km W of Asbury Rd. and 0.4 km S of US 20 (loc. 10 of Baird, 1979); see also lower Deep Run collection list. Tichenor Limestone forms waterfall with lower Deep Run well exposed above and Jaycox below; the old USNM locality 134884 specimens on Plate 1 may be from either or both units. None of our illustrated or measured specimens is from the Jaycox at this locality. Genesee Co.

USGS 5323-SD, at S edge of map; Browns Creek, 1.9 km W of York (NY 36, at edge of map). This is the "west of York" locality, source of many collections over many years. Livingston Co. USNM 518452 (1 specimen) plus 1 illustrated and measured.

USGS 5715-SD, same as 5323-SD. USNM 518453 (1 specimen).

USGS 11196-SD, same as 5323-SD. USNM 518454–518459 (6 specimens).

Specimen USNM 519490, cited in discussion of *External features* of *H. halli confluens,* is from this locality.

Geneseo Quad: Jaycox Run, approximately 0.5 km W of NY 39 at a point 4.7 km NNE of US 20A in Geneseo. USNM 487251, "form *praecoquus,*" collected by G. Kloc (Pl. 12, figs. 9–10) is from this locality. Livingston Co.

Canandaigua Lake Quad: USGS 5687-SD, Tichenor Gully on W side of Canandaigua Lake. Ontario Co. USNM 518460 (1 specimen).

USGS 11470-SD, Greens Landing ravine on E side of Canandaigua Lake, near E edge of map. Ontario Co. USNM 518461–518466 (6 specimens) plus 2 illustrated and measured. One "form *praecoquus*" from this collection is illustrated on Plate 12, figs. 2–4 (USNM 518541).

Tichenor Limestone Member

Buffalo SE Quad: USNM loc. 1014, "N. branch of Smoke Creek, just E of Berg Road Bridge, SE of Buffalo," Erie Co. USNM 133683 is specimen cited in discussion of *H. halli confluens* as representing an occurrence in the Tichenor, west of the known limit of the Jaycox Member.

8. Lower Deep Run Member

Localities for the colonial *Heliophyllum delicatum* were described by Oliver and Sorauf (1994); these are repeated here only for the three specimens illustrated on Plate 29 and for the *H. halli halli* that are illustrated and/or part of the statistical sample.

Corfu Quad: USGS 5703-SD, Peck Creek, 3.4 km E of Alden, 0.5 km S of US 20, near Erie RR bridge over creek. (Loc. 2 of Oliver and Sorauf). Genesee Co.

Stafford Quad: USGS 5693-SD, Transit Road, 1.1 km N of NY 63 intersection. (Same as 11481-SD, loc. 4 of Oliver and Sorauf). Genesee Co. A small roadcut exposes a complete Deep Run section (measured in July 1990) as follows (compare with Text-fig. 1):

Menteth Limestone 17 cm.

Deep Run Shale 46 cm (corals common including *H. delicatum,* characteristic of member and *H. halli halli*) Tichenor Limestone 29 cm (poorly exposed). A loose specimen of *H. halli confluens* is thought to have come from the Tichenor or Jaycox although the latter was not exposed. The following are almost certainly from the Deep Run: USNM 518475–518479 (5 specimens) plus 1 illustrated and measured. USNM 518480–518482 (3 specimens) are examples of "*praecoquus*" cited in discussion (not illustrated or in measured sample). See discussion of this locality in Jaycox collections section.

USGS 4676-SD, creek bed (tributary of Oatka Creek) 1 km SSE of Pavilion Center, and approximately 0.3 km SW of Rogers Rd. (Loc. 5 of Oliver and Sorauf). Genesee Co. USNM 518483–518484 (2 specimens).

Leroy Quad: USGS 5698-SD, Hill's Gulch, or Hill Farm, waterfall 0.3 km W of Asbury Rd. and 0.4 km S of US 20; see also notes in the Jaycox Member collection list. Collection is from lower Deep Run above the Tichenor Ls. (Loc. 6 of Oliver and Sorauf). Genesee Co. USNM 518485 (1 specimen) plus 2 illustrated and measured.

Honeoye Quad: USGS 11491-SD, West Bloomfield Twp. in branch of Beebe Creek that passes Taft Rd. just S of elevation 870 ft; 0.5 km W of Taft Rd. (Loc. 8 of Oliver and Sorauf). Collected by D. Griffing. Livingston Co.

Canandaigua Lake Quad: USGS 5691-SD, unnamed gully, 1.2 km N of Tichenor Point on W side of Canandaigua Lake; approximately 0.2 km W of West Lake Rd. (Loc. 9 of Oliver and Sorauf). Ontario Co.

USGS 11473-SD, Tichenor Gully on W side of Canandaigua Lake, approximately 0.25 km W of West Lake Rd. (Loc. 10 of Oliver and Sorauf). Ontario Co. 1 specimen, illustrated and measured.

USGS 11475-SD, lake shore, 0.9 km S of creek at Tichenor Point, W side of Canandaigua Lake. Ontario Co. USNM 518486 (1 specimen) plus 2 illustrated (1 not in measured sample).

Rushville Quad: USGS 5684-SD, W edge of map; Greens Landing Ravine on E side of Canandaigua Lake (enter from E side of Canandaigua Lake Quad.); Tichenor Ls. exposed near boundary of quads., Deep Run is approximately 0.1 km east of boundary. (Loc. 13 of Oliver and Sorauf). Ontario Co. 1 illustrated and measured specimen.

Geneva South Quad: USGS 11490-SD, Kashong Glen, W side of Seneca Lake, approximately 1.5 km W of NY 14. (Loc. 17 of Baird, 1979). Ontario Co. USNM 518487 (1 specimen) plus 1 illustrated but not measured.

Dresden Quad: USGS 11489-SD, E shore of Seneca Lake 1 km NNW of Indian Creek (N boundary of cemetery on N side of Willard). (Loc. 15 of Oliver and Sorauf). Seneca Co. USNM 518488 (1 specimen) plus 1 illustrated and measured.

Bay View Coral Bed

Buffalo SE Quad: USGS 9140-SD, large, low abandoned quarry N of Big Tree Rd. and W of old Erie RR position; 1.5 km S of Blasdell. See discussion in section on the Fall Brook population. Erie Co.

9. Fall Brook Coral Bed

Leicester Quad: All of our collections are from one locality north of Leicester (formerly Moscow); Livingston Co. The different collections were made at different times. The neotype was stated to be from Moscow, Livingston County. This is probably the Fall Brook coral bed and possibly the Little Beards Creek locality.

USGS 5700-SD, east side of Little Beards Creek in farmyard 0.7 km E of NY 36 and 1.3 km N of Leicester (US 20A). Livingston Co. USNM 518492–518505 (14 specimens) plus 2 illustrated and measured.

USGS 8770-SD, same as 5700-SD. USNM 518506 (1 specimen) plus 1 illustrated and measured.

USGS 11476-SD, same as 5700-SD. Collected by P. E. Cloud. USNM 518507–518508 (2 specimens).

Lansing Coral Bed

Ludlowville Quad: USGS 5678-SD, large abandoned quarry above Portland Point, N of Gulf Creek. Tompkins Co. USNM 518509–518514 (6 specimens) make up the sample compared to the Fall Brook sample in discussion of the latter.

10. Bellona Coral Bed, Tully Limestone

Stanley Quad: USGS 5341-SD, Kashong Creek in Bellona, upstream from falls, SW of Pre-emption Road bridge. (Loc. 9c of Heckel, 1973). Yates Co. (NE corner). USNM 518520–518528 (9 specimens) plus 1 illustrated and measured.

USGS 8766-SD, same as 5341-SD. 1 illustrated specimen, not in measured sample.

USNM 113668, illustrated by Ehlers and Stumm (1953), is "Kashong Creek, Bellona, N.Y., collected by G.A. Cooper."

Locality USNM 11671, "Yates County, N.Y." is most likely Kashong Creek in Bellona. USNM 518529–518531 (3 specimens) plus 1 illustrated and measured.

USGS 11204-SD, old quarry, 2.1 km N of Bellona. Probably loc. 9n of Heckel, 1973. Ontario Co. USNM 518532 (1 specimen) plus 1 illustrated and measured.

Ovid Quad: USGS 5344-SD, Old Chamberlain Quarry, 2.7 km NNE of Ovid. (Loc. 8ab of Heckel, 1973). Seneca Co. USNM 518533–518534 (2 specimens).

USGS 5718-SD, same as 5344-SD. USNM 518535 (1 specimen).

Scipio Center Quad: J.W. Wells colln., Scipio Town Quarry, 1.35 km N of Scipio Center. (Loc. 5c of Heckel, 1973). Cayuga Co. USNM 518536 (1 specimen).

Owasco Quad: Loc. 5t of Heckel (1973); glen, 1.1 mi (2 km) northwest of Twelve Corners (upstream from bridge). Collected by P. H. Heckel. Cayuga Co.

Spafford Quad: USGS 6094-SD, Carpenter Falls on Bear Swamp Creek, 1.7 km SW of mouth of creek (at Carpenter Point, SW side of Skaneateles Lake). (Loc. 5p of Heckel, 1973). Cayuga Co. USNM 518537–518540 (4 specimens) plus 1 illustrated and measured.

EXPLANATION OF PLATES

Transverse sections of solitary forms are oriented with cardinal septum (if known) toward the top of the page; where not known, an interpretation, based on examination of section and specimen is used. All "sections" are thin sections. Most are photographed as though looking down from the calice; those photographed as though from below are marked UD (upside down). Collection localities (USGS 0000-SD) are in New York State unless otherwise indicated.

EXPLANATION OF PLATE 1

Figure Page

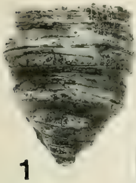
1–19. **Heliophyllum halli halli** Milne-Edwards and Haime; exterior views (×1); specimens are from old USNM collections (USNM collection numbers in parentheses) and were selected to illustrate form variation. 18

  1–10. "Wanakah Shale, *Pleurodictyum* bed, Murder Creek, Darien." Almost certainly our Darien coral bed (population 6; see USGS 5706-SD). 1. USNM 518302 (113933); 2. USNM 518303 (72718); 3, 4. USNM 518304 (113933); 5–7. USNM 918305 (133936); 8. USNM 518306 113934); 9. USNM 509792 (72718); 10. USNM 518307 (113936).

  11–14. "Hill Farm near Pavilion." (134884). This is our Hill's Gulch locality in the town of Pavilion, but both Jaycox Shale and lower Deep Run crop out there (populations 7 and 8) and the specimens may be from either or both units; see discussion in Appendix—Jaycox, Leroy Quad. 11. USNM 509791; 12. USNM 509793; 13, 14. USNM 518308.

  15–19. "Centerfield Member, 3 mi west of East Bethany." This is our population 3 and probably our Francis Road locality (see USGS 4678-SD). 15. USNM 518299 (134874); 16, 17. USNM 509789 (134883); 18. USNM 518300 (134874); 19. USNM 518301 (134874).

Figures 9, 11, 12, and 16–17 are from Sorauf (2001).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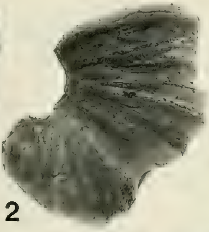
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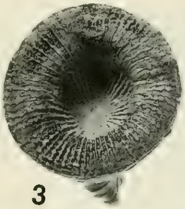
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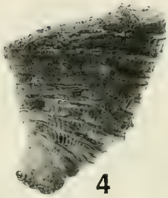
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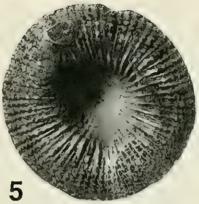
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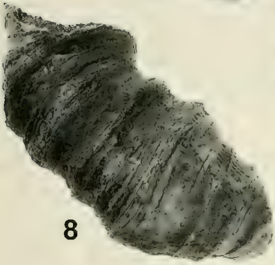
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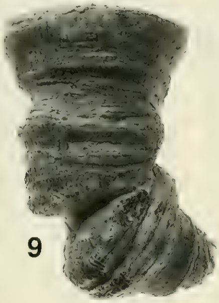
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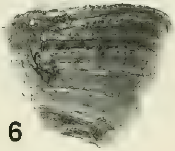
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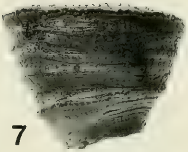
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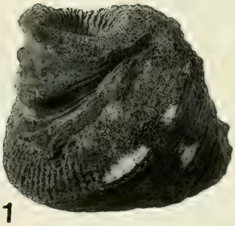
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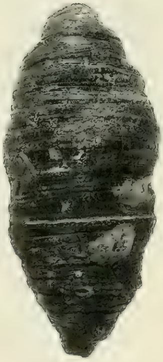
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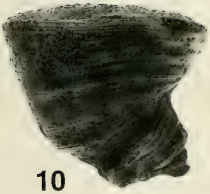
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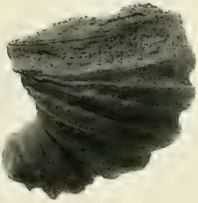
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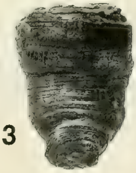
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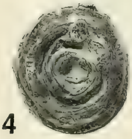
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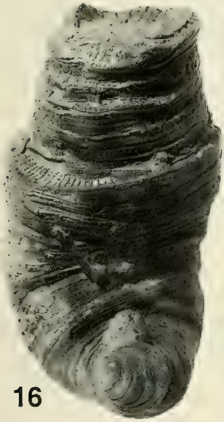
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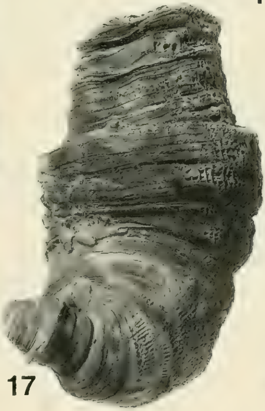
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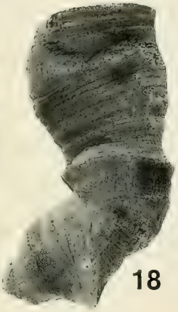
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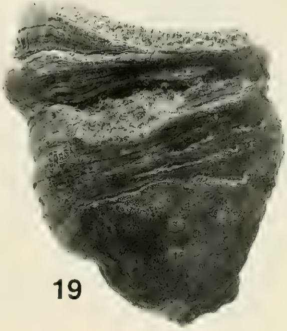
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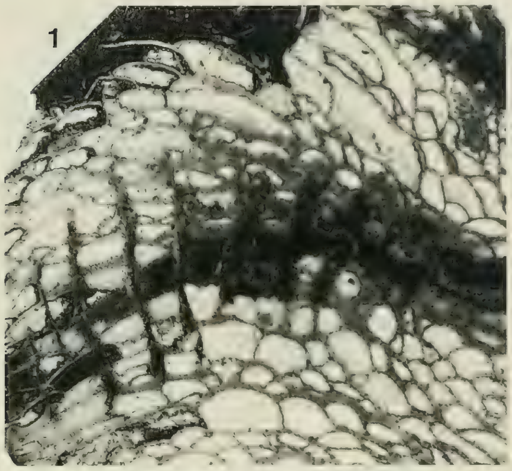
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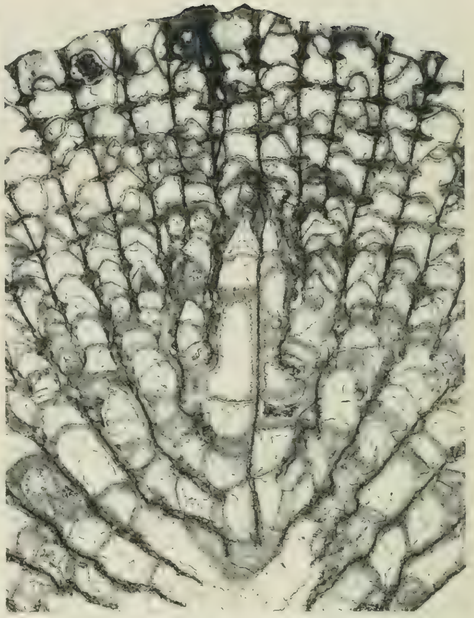
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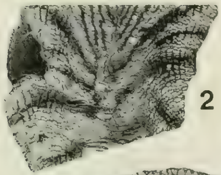
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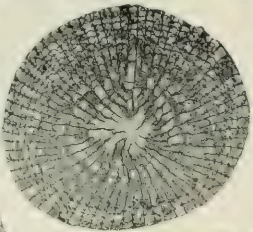
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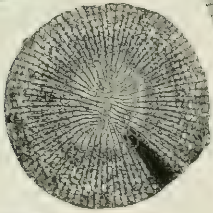
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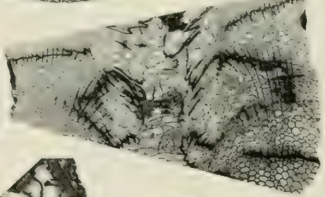
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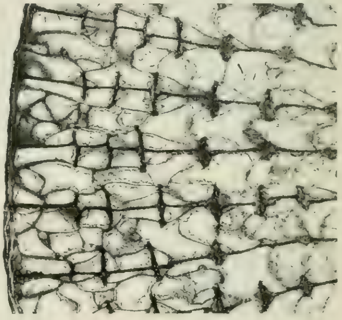
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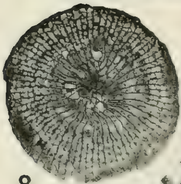
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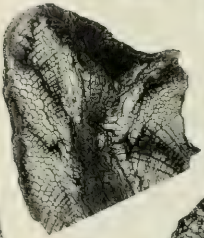
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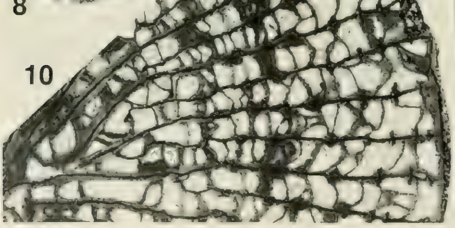
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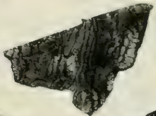
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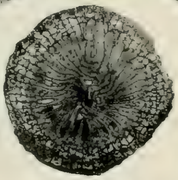
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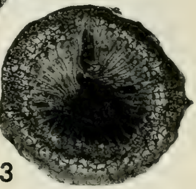
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EXPLANATION OF PLATE 2

Figure Page

1–7. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Case Hill coral bed (population 2), USGS 9747-SD, Case Hill. 18
    1–3. USNM 518325; 1, 2. longitudinal (×10, ×1.5) and 3. transverse (×1.5) sections.
    4, 5. USNM 518326; transverse (UD) sections (×1.5, ×7.5).
    6. USNM 518327; longitudinal section (×1.5).
    7. USNM 518328; transverse section (×7.5).

8–13. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Halihan Hill coral bed (population 1), USGS 5305-SD, Mount Marion. . . . 18
    8. USNM 518309, transverse (UD) section (×1.5).
    9, 10. USNM 518310, longitudinal (×1.5) and partial transverse (UD; ×7.5) sections.
    11–13. USNM 518311, longitudinal and lower (UD) and upper transverse sections (approximately 3 mm apart) (all ×1.5).

EXPLANATION OF PLATE 3

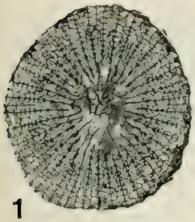
Figure Page

1–7. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Staghorn Point coral bed (population 4). 18

- 1–6. USGS 7542-SD, Skaneateles Lake. 1–3. USNM 518391; transverse (×1.5, ×10) showing short and discontinuous minor septa, and longitudinal (×1.5) sections. 4–6. USNM 518392; upper transverse, intermediate longitudinal, and lower transverse (UD) sections (all ×1.5).
- 7. USNM 518393, USGS 9102-SD, Lords Hill; longitudinal section through calice of specimen with reflexed margin (×1.5).

8–11. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Centerfield Member (population 3), east of York. 18

- 8. USNM 518346, USGS 5324-SD; longitudinal section (×1.5) of unusually large specimen.
- 9, 10. USNM 518347, USGS 11197-SD; transverse sections (UD; ×1.5, ×7.5).
- 11. USNM 518348, USGS 5324-SD; transverse section (×1.5).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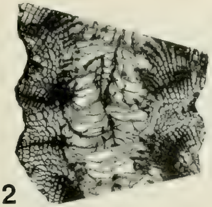
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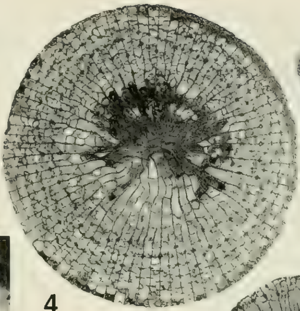
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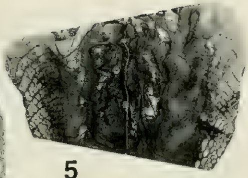
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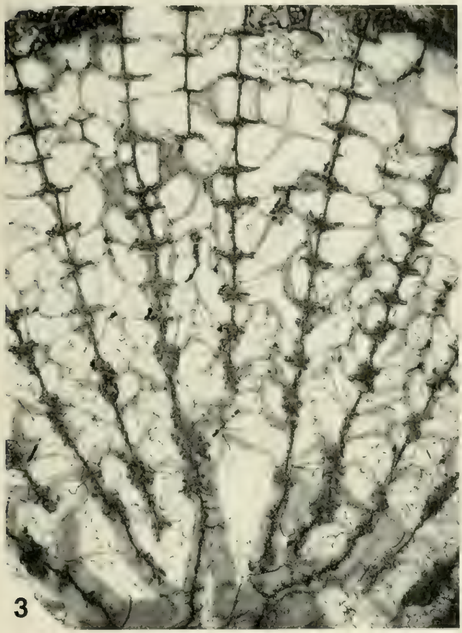
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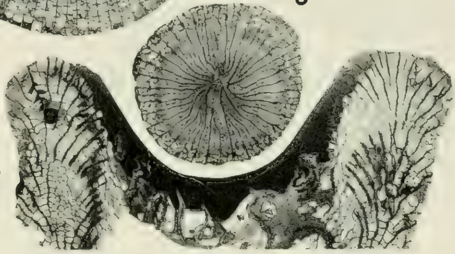
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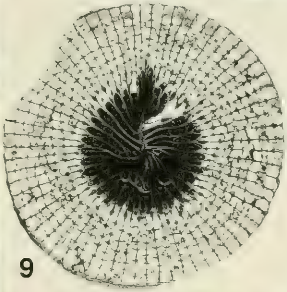
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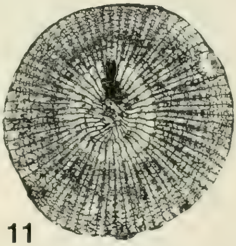
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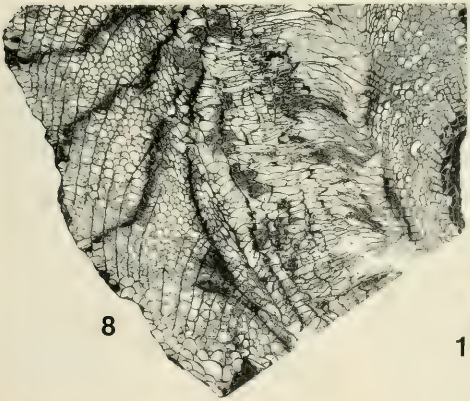
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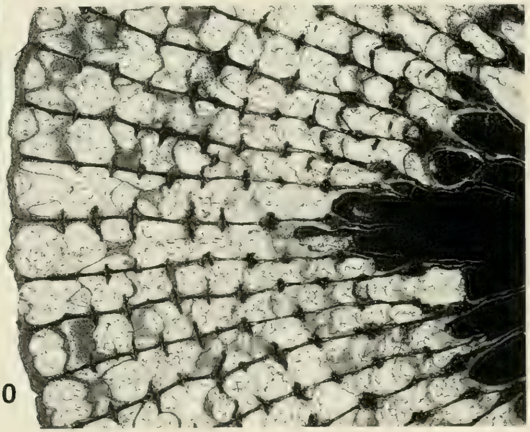
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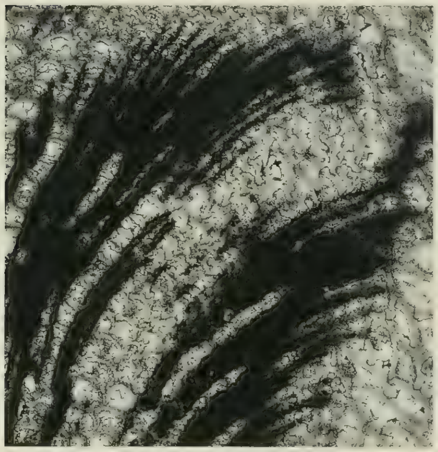

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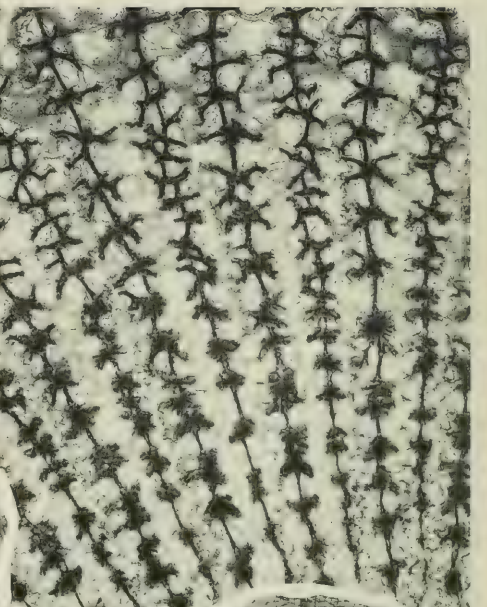

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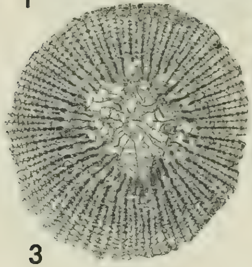

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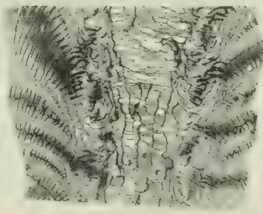

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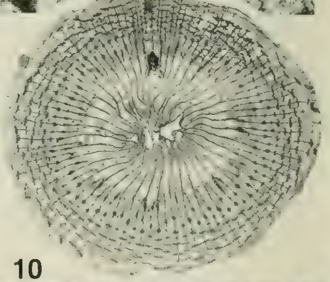

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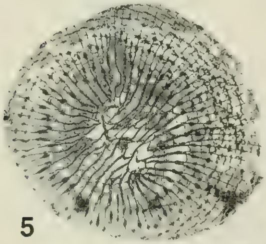

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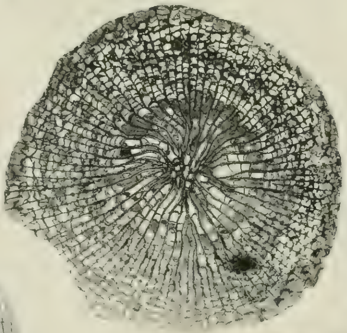

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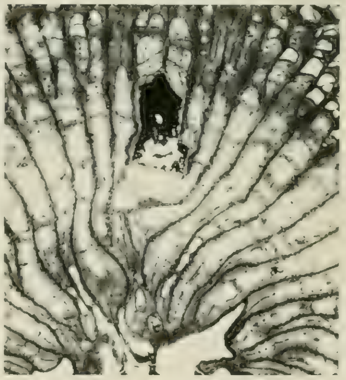

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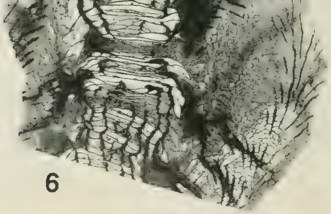

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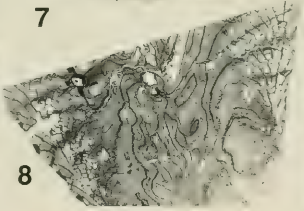

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EXPLANATION OF PLATE 4

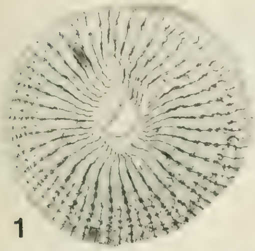
Figure		Page
1–10.	***Heliophyllum halli halli*** Milne-Edwards and Haime; Joshua coral bed (population 5); Lords Hill.	18
1, 2.	USNM 219922, USGS 4286-SD; longitudinal and transverse sections (×10), illustrating Type III carinae (fig. 2 is after Sorauf and Oliver, 1976).	
3, 4.	USNM 518403, USGS 4669-SD; transverse (UD) and longitudinal sections (×1.5).	
5, 6.	USNM 518404, USGS 4669-SD; transverse (UD) and longitudinal sections (×1.5).	
7, 8.	USNM 518405, USGS 9131-SD; transverse (UD) and longitudinal sections (×1.5).	
9, 10.	USNM 518406, USGS 4669-SD; transverse sections (×1.5, ×5).	

EXPLANATION OF PLATE 5

Figure Page

1–9. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Darien coral bed, Murder Creek, Darien (population 6). 18

- 1–3. USNM 518428, USGS 5706-SD; transverse (UD; ×1.5, ×7.5) and longitudinal (×7.5) sections illustrating short and discontinuous minor septa and Type IIb carinae.
- 4, 5. USNM 518429, USGS 11208-SD; longitudinal and transverse sections (×1.5), the latter with short and discontinuous minor septa.
- 6, 7. USNM 518430, USGS 11208-SD; transverse (UD) and longitudinal sections (×1.5); note long, peripherally discontinuous minor septa and Type IIb carinae.
- 8, 9. USNM 518431, USGS 11208-SD; transverse sections (UD; ×1.5, ×7.5); minor septa relatively long; figure 9 illustrates "network" dissepimentarium discussed in text.



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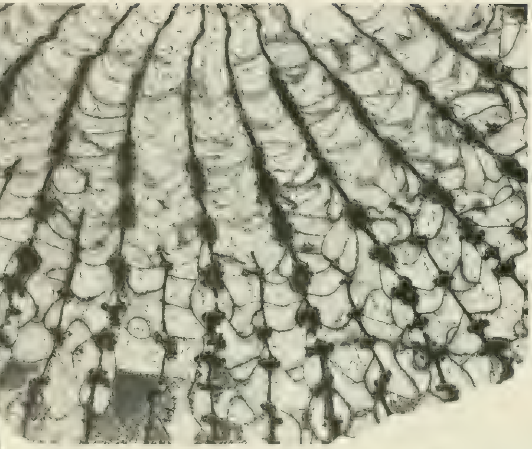

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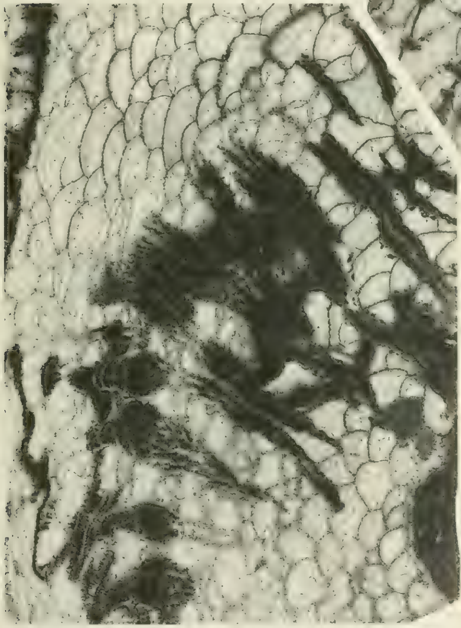

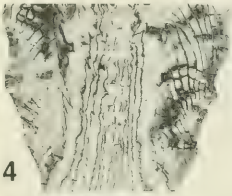

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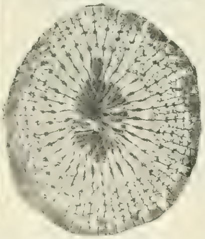

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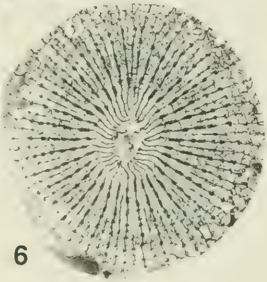

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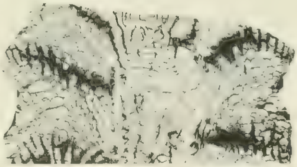

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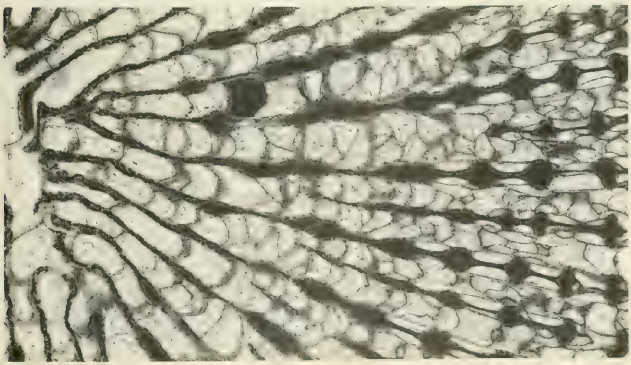

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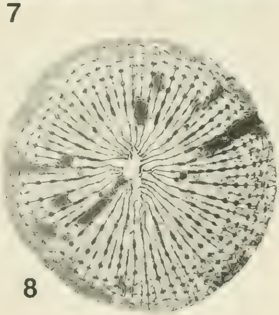

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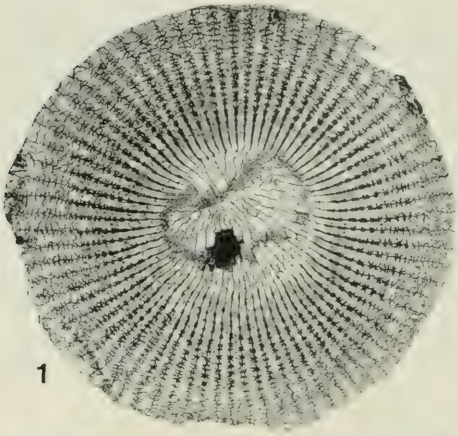
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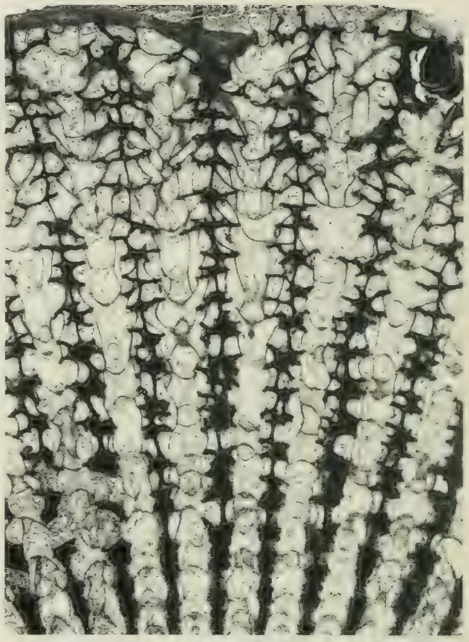
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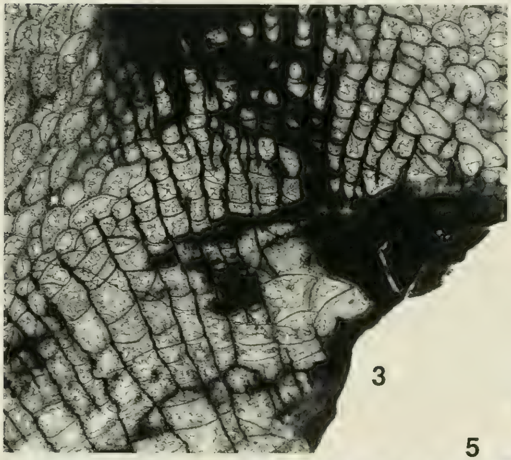
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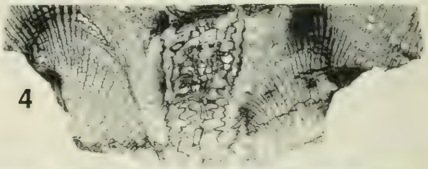
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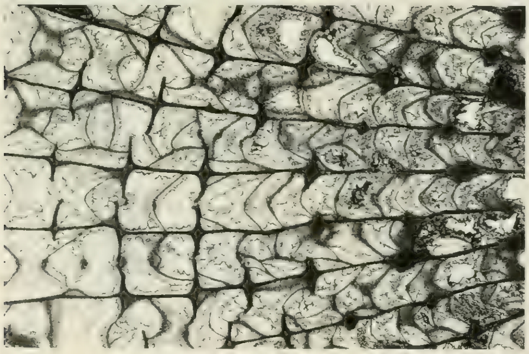
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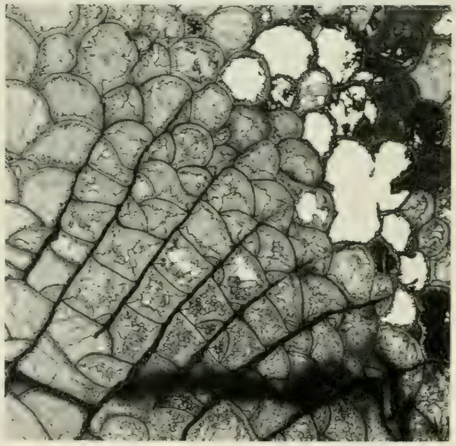
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EXPLANATION OF PLATE 6

Figure Page

1–6. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Greens Landing coral bed, Jaycox Member (population 7); USGS 11470-SD, Greens Landing ravine on Canandaigua Lake, N.Y.; two specimens with contrasting carinae. 18
  1–4. USNM 518441; transverse and longitudinal sections (×1.5) and details of each (×7.5); Type I→III carinae.
  5, 6. USNM 518442; parts of transverse (UD) and longitudinal sections (×7.5); simple, Type I carinae.

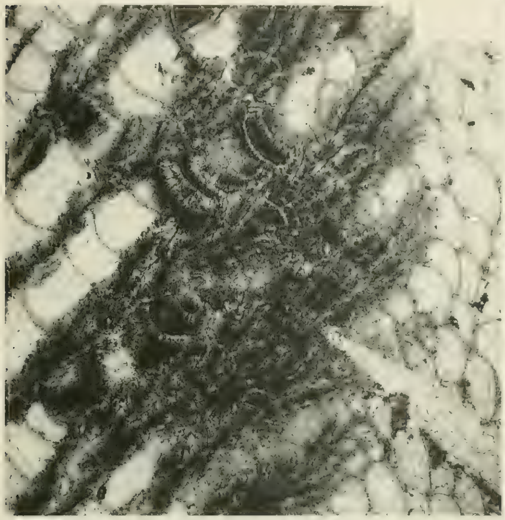
EXPLANATION OF PLATE 7

Figure Page

1, 2. ***Heliophyllum halli halli*** Milne-Edwards and Haime. USNM 219925; specimen is from an old USNM collection "Hamilton, Ludlowville, Tichenor; 1.5 miles SE of E. Bethany." The locality is the west branch of White Creek and the specimen is probably from the Greens Landing coral bed, Jaycox Member (population 7), because the richly fossiliferous beds beneath the Tichenor Limestone were long included in the Tichenor. However, the Deep Run Shale (with population 8) overlies the Tichenor at this locality and this is a possible source. Two details of longitudinal section (×10) to illustrate Type IIa carinae (compare these with Type IIb on Plate 8); for additional illustrations of same specimen, see Sorauf and Oliver (1976, pl. 3, figs. 2–4). 18

3–5. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Greens Landing coral bed, Jaycox Member (population 7). 18

- 3. USNM 518443, USGS 5708-SD, Bullis Bridge; detail of longitudinal section (×10) with Type IIb carinae.
- 4, 5. USNM 518444, USGS 6108-SD, west of York; transverse and longitudinal sections (×1.5) showing Type I and I→III carinae.



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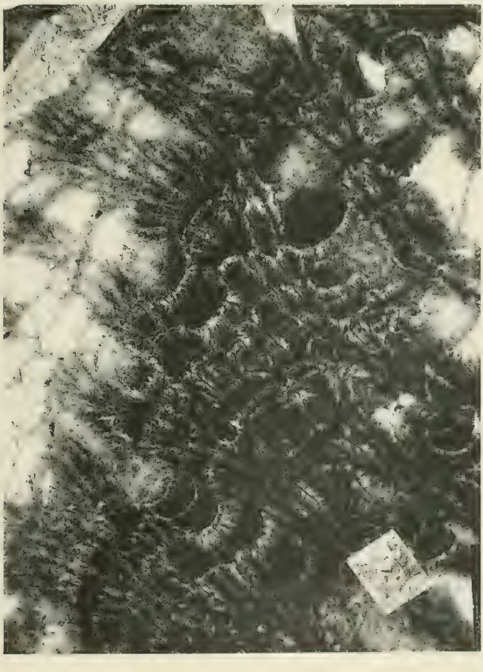

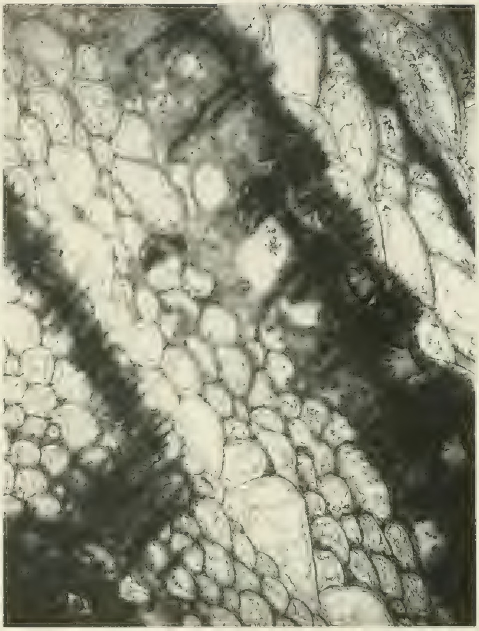

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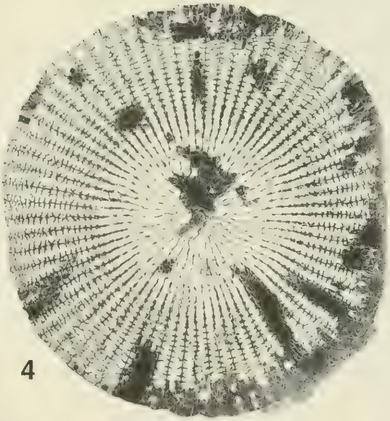

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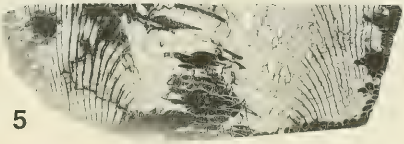

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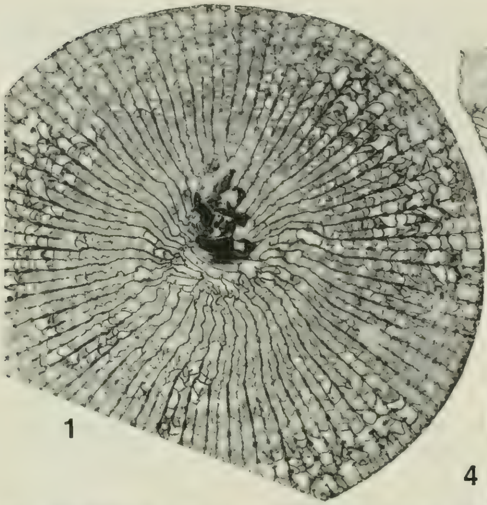

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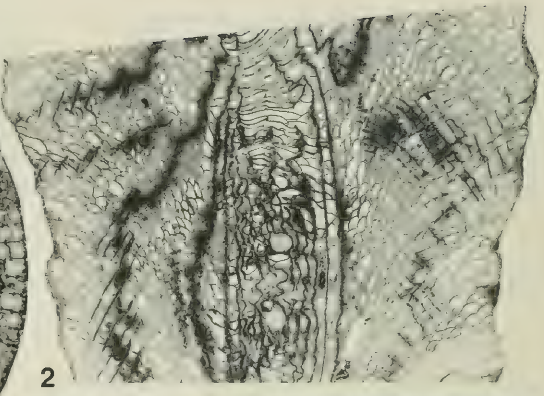

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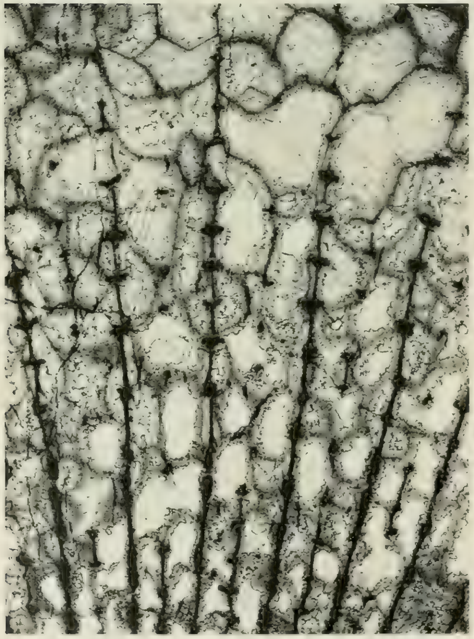

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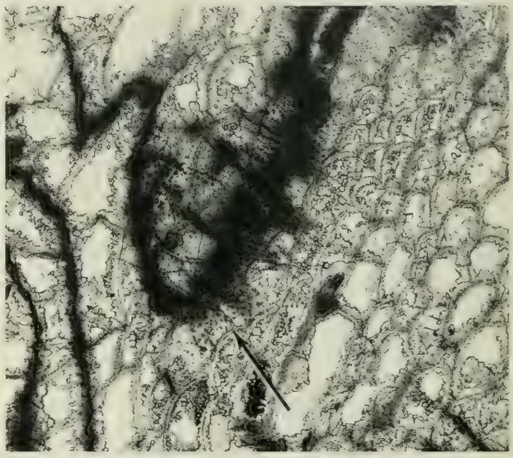

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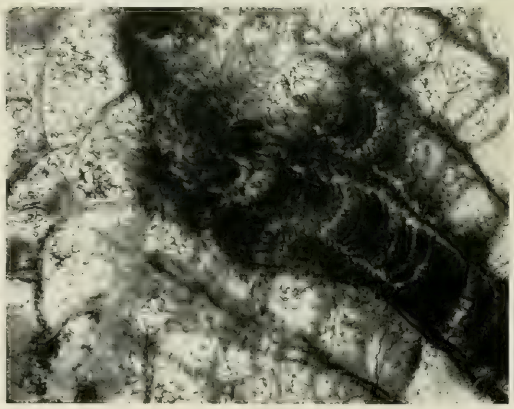

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EXPLANATION OF PLATE 8

Figure Page

1–5. ***Heliophyllum halli halli*** Milne-Edwards and Haime; lower Deep Run Shale (population 8). USNM 498542, USGS 5684-SD, Deep Run ravine on Canandaigua Lake.

  1–2. transverse and longitudinal sections (×2); photographs of these two sections were published by Sorauf and Oliver (1976, text-fig. 2) with erroneous stratigraphic and locality data, here corrected.

  3. detail of another transverse section with peripheral discontinuities in minor and some major septa (×7.5).

  4. detail of Type IIb carinae in upper right of figure 2; vepreculae (arrows) are the outer ends of secondary trabeculae approximately perpendicular to section (×10).

  5. detail of another longitudinal section with Type IIb carinae (×15). Compare Type IIb carinae illustrated here to Type IIa on Plate 7. 18

EXPLANATION OF PLATE 9

Figure Page

1–14. **Heliophyllum halli halli** Milne-Edwards and Haime; lower Deep Run Shale (population 8); from various localities in western and west-central N.Y.; all × 1.5. 18

1–3. USNM 518467, USGS 11475-SD, Canandaigua Lake; upper and lower (UD) transverse and intermediate longitudinal sections.

4, 5. USNM 518468; USGS 11473-SD, Canandaigua Lake; upper and lower transverse sections.

6, 7. USNM 518469, USGS 5693-SD, Transit Road; transverse and longitudinal sections.

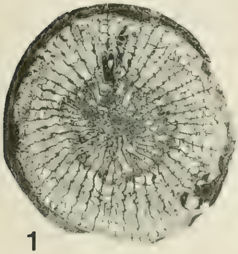
8, 9. USNM 518470, USGS 11475-SD, Canandaigua Lake; longitudinal and lower transverse sections of immature individual.

10, 11. USNM 518471, USGS 5698-SD, Hill's Gulch; longitudinal and transverse sections with Type IIb carinae producing vepreculae.

12. USNM 518472, USGS 11490-SD, Kashong Glen; transverse section through calice showing cardinal fossula.

13. USNM 518473, USGS 11489-SD, Seneca Lake; transverse section with long, complete minor septa.

14. USNM 518474, USGS 5698-SD, Hill's Gulch; transverse section (UD).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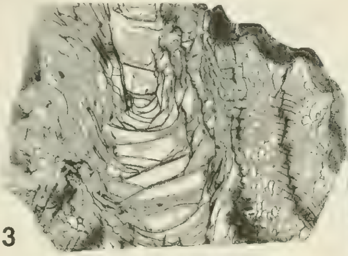
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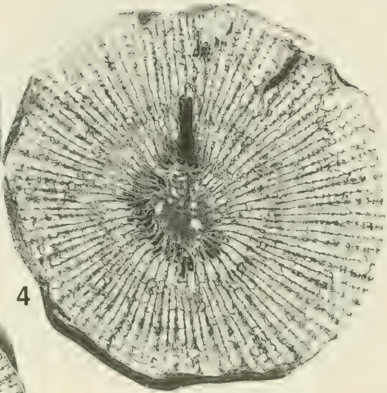
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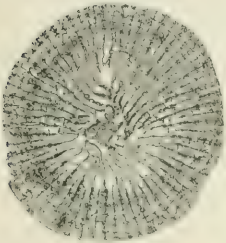
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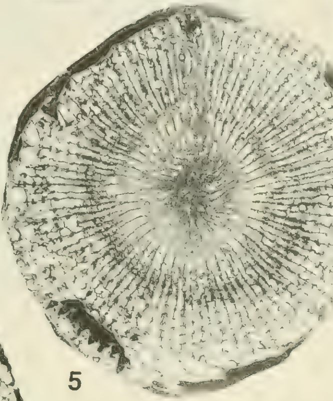
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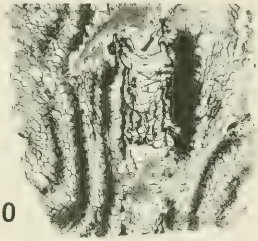
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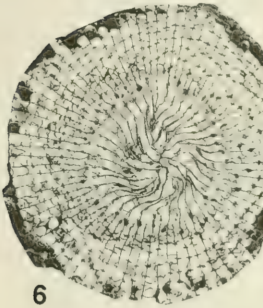
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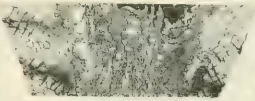
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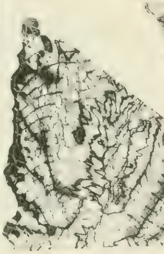
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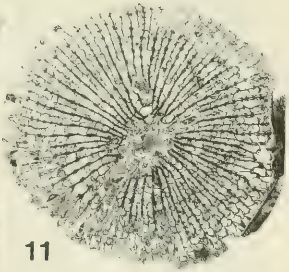
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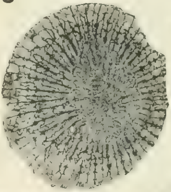
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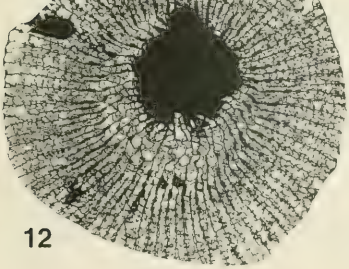
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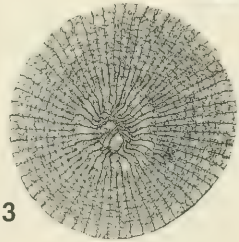
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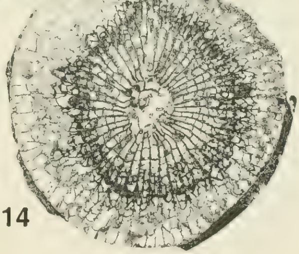
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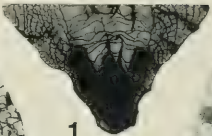
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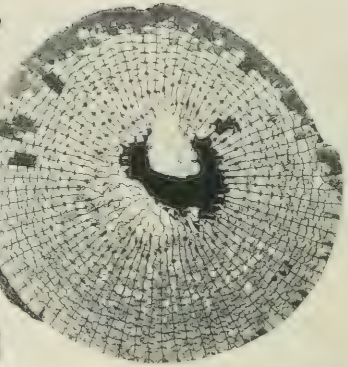
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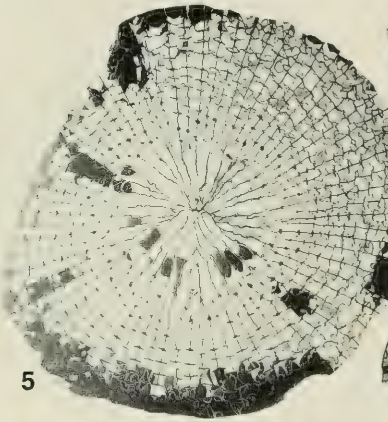
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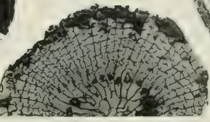
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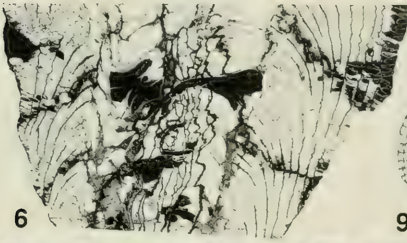
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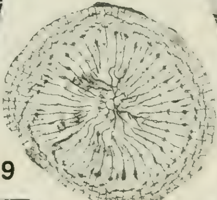
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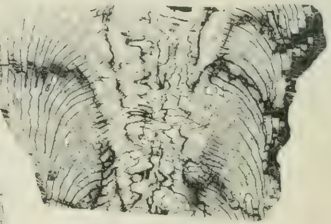
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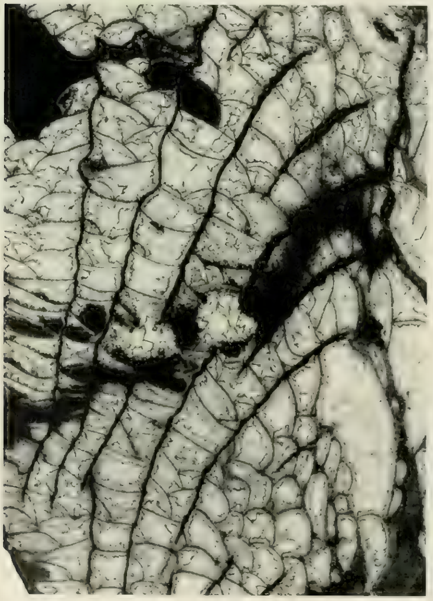
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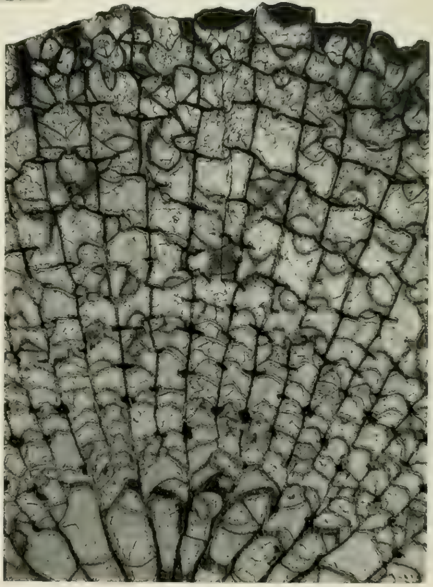
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EXPLANATION OF PLATE 10

Figure		Page
1, 2.	***Heliophyllum halli halli*** Milne-Edwards and Haime; Neotype, MNHN IP S.11661 (Paris); longitudinal and transverse sections (×1.5); specimen illustrated by Milne-Edwards and Haime (1851, pl. 7, figs.6, 6a, 6b) and Coen-Aubert (1987, pl. 1, figs. 1, 2). Locality given as Hamilton Group, Moscow (now Leicester), Livingston County, New York; this is probably the Fall Brook coral bed (our population 9), and may be our Little Beards Creek locality.	18
3–9.	***Heliophyllum halli halli*** Milne-Edwards and Haime; Fall Brook coral bed (population 9); Little Beards Creek, north of Leicester.	18

3, 4. USNM 518489, USGS 5700-SD; transverse and longitudinal sections (×1.5).

5–8. USNM 518490, USGS 8770-SD; transverse (UD) and longitudinal sections (×1.5), and parts of same (×7.5, ×5).

9. USNM 518491, USGS 5700-SD; transverse section (UD).

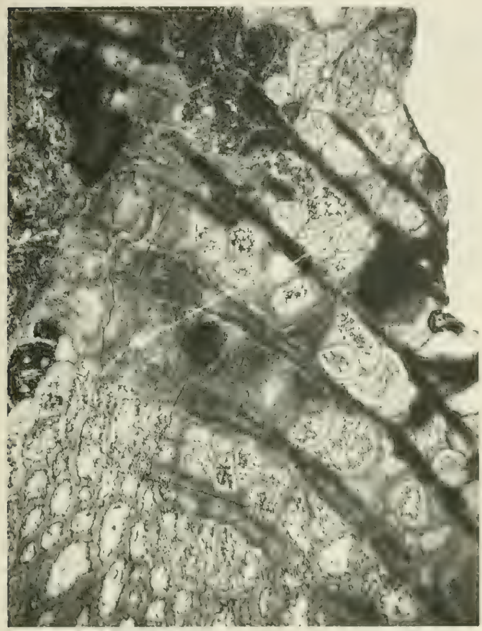
Note that virtually all carinae are simple Type I.

EXPLANATION OF PLATE 11

Figure Page

1–8. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Bellona coral bed, Tully Limestone (population 10); Bellona and other localities in central N.Y. 18

- 1, 2. USNM 518515, USGS 5341-SD, Bellona; longitudinal section (×1.5) and part of same (×10) with Type I→III carinae.
- 3, 4. USNM 518516, USGS 11204-SD, Bellona; part of longitudinal (×7.5) and transverse (UD; ×1.5) sections, with Type I carinae.
- 5. USNM 518517; Yates County, probably Bellona; transverse section (UD; ×1.5).
- 6. USNM 518518; USGS 8766-SD, Bellona; transverse section through immature growth stage with partial dilation (×1.5).
- 7, 8. USNM 518519; USGS 6094-SD, Carpenters Falls; longitudinal section (×1.5, and detail ×10) showing Type IIb carinae.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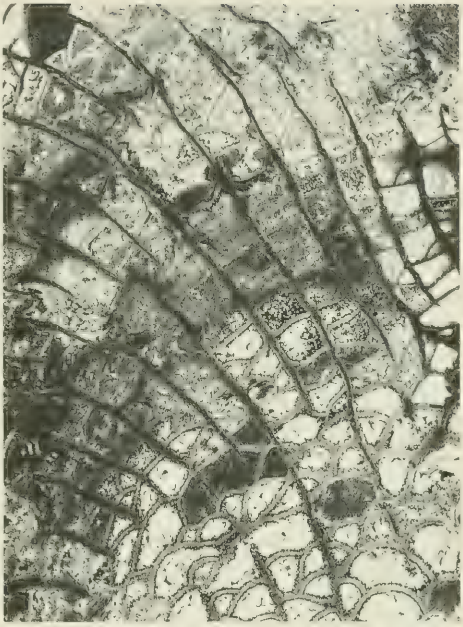
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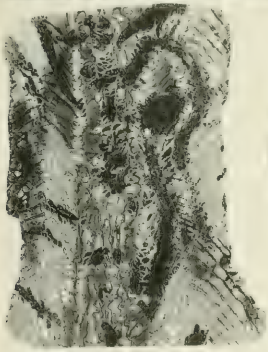
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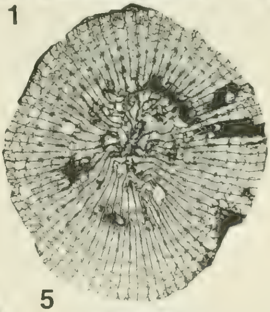
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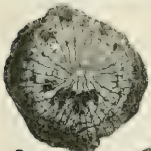
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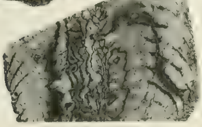
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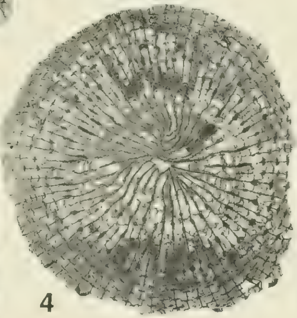
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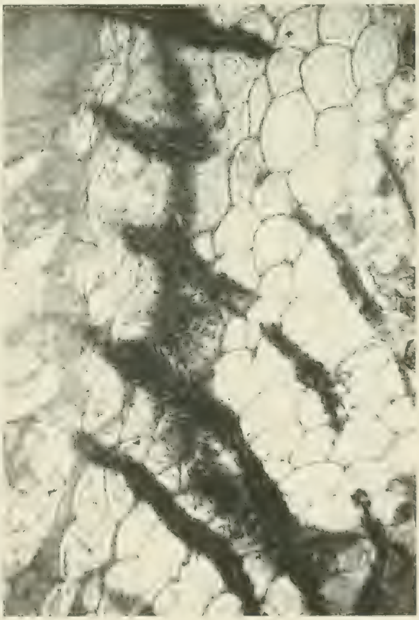
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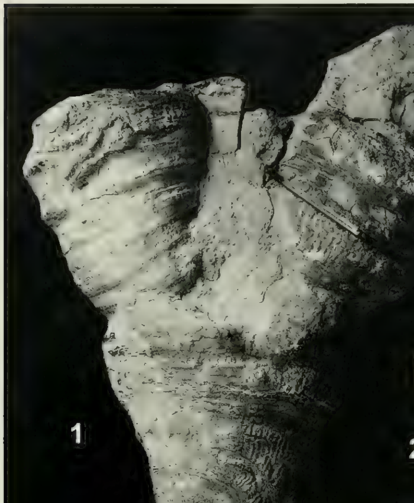
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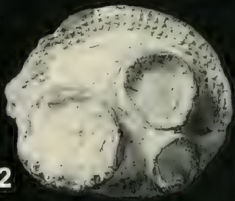
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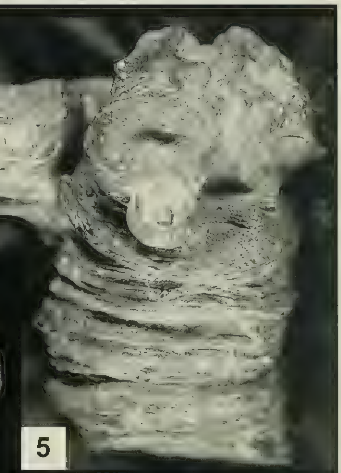
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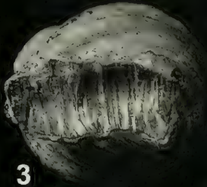
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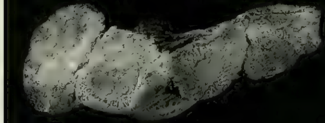
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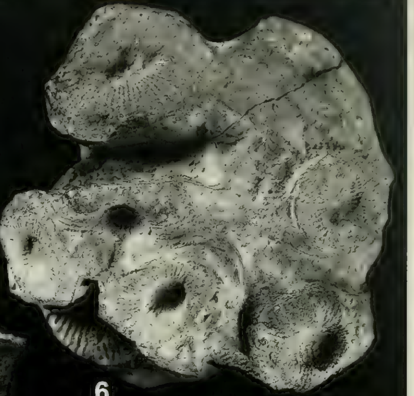
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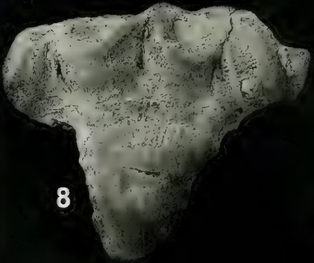
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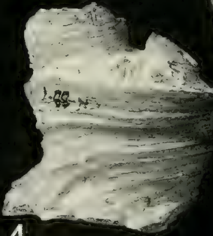
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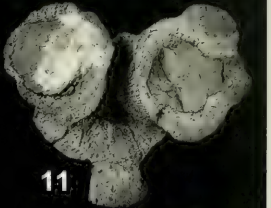
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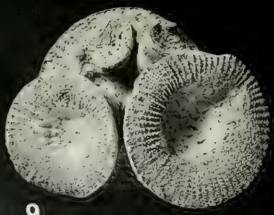
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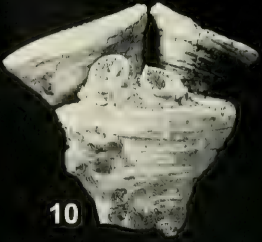
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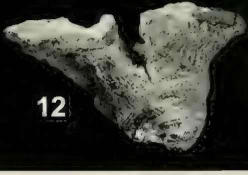
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EXPLANATION OF PLATE 12

Figure Page

1–12. ***Heliophyllum halli halli*** Milne-Edwards and Haime; Exterior views of specimens with offsets, including "forma *praecoquus*" of Wells (1937). (×1, except fig. 1). 18

1. PRI 40200 (coll. E.J. Buehler); Jaycox Shale, Bullis Bridge, Green's Landing coral bed (our population 7); (×0.9); protocorallite is nearly complete with apex to lower left, photograph shows large apical angle of protocorallite and offsets (see also Pl. 13).

2–4. USNM 518541, USGS 11470-SD, Greens Landing ravine, Jaycox Member, Greens Landing coral bed (population 7); 2. top view of calice and three offsets; 3. basal view showing scar of attachment to another coral; 4. side view.

5, 6. AMNH 517220; Hamilton Group, Livingston County (probably Jaycox or younger); side and top views of *Heliophyllum proliferum* of Hall (1877, pl. 26, fig. 5) (see also Pl. 13).

7, 8. PRI 24550; Staghorn Point coral bed (our population 4), Skaneateles Lake; top and side views of *H. halli* "forma *praecoquus*" ("holotype" of Wells, 1937, pl. 1, fig. 12, and text-fig. 10).

9, 10. USNM 487251; Jaycox Member, Green's Landing coral bed, Jaycox Run (collected, prepared, and given to USNM by G. Kloc); top and side views of near-perfect specimen of "*forma praecoquus*".

11, 12. PRI 24561; Staghorn Point coral bed (our population 4), Skaneateles Lake; top and side views of "forma *praecoquus*" of Wells (1937, text-fig. 11).

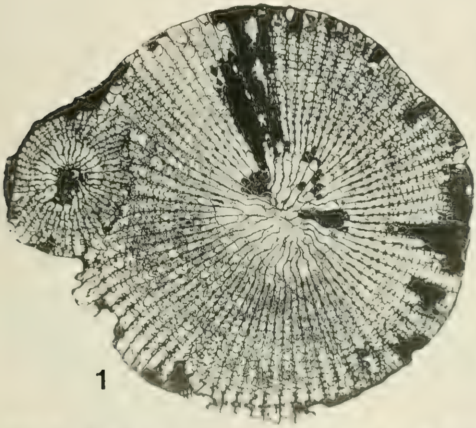
In addition to cited illustrations, specimens in figures 1 and 7–10 were illustrated by Oliver (1997a, pl. 1).

EXPLANATION OF PLATE 13

Figure Page

1–7. ***Heliophyllum halli halli*** Milne-Edwards and Haime; thin sections of two specimens with offsets illustrated on Plate 12. 18

- 1–4. AMNH 517220 (see explanation of Pl. 12, figs. 5, 6); 1. transverse section (×1.5) just below the crowd of offsets in Plate 12, figures 5, 6; 4. longitudinal section (1.5) from lower end of specimen as shown in Plate 12, figure 5; 2, 3 (×10); 2. detail of figure 1; 3. detail of figure 4 showing Type III carinae.
- 5–7. PRI 40200 (see explanation of Pl. 12, fig. 1); 5. transverse section (×2.5) through calice of protocorallite and lower ends of offsets; 7. transverse section (×1.5) approximately 1 cm lower than the one in figure 5; 6. longitudinal section (×1.5) from below transverse sections.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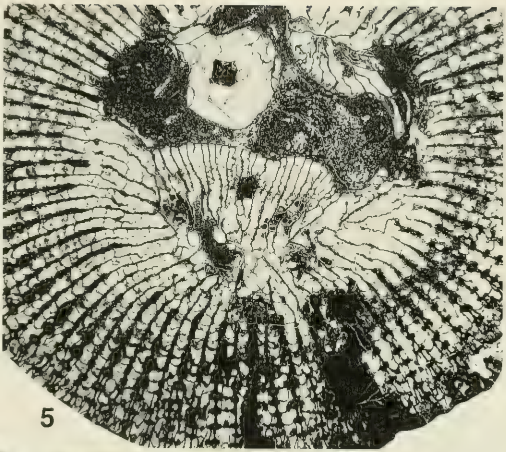
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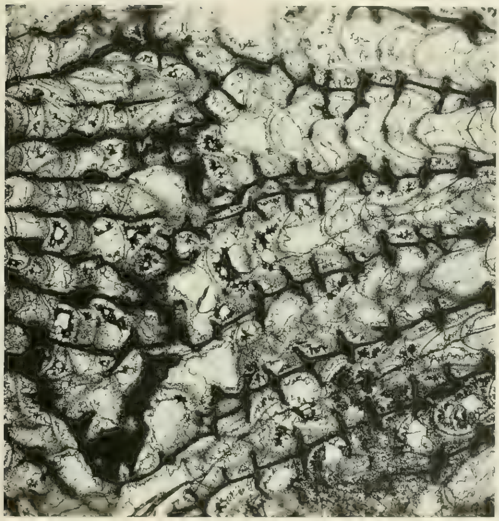
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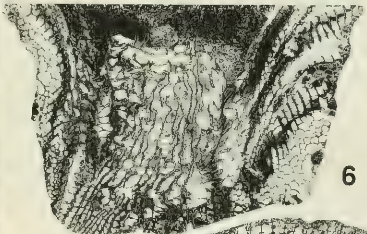
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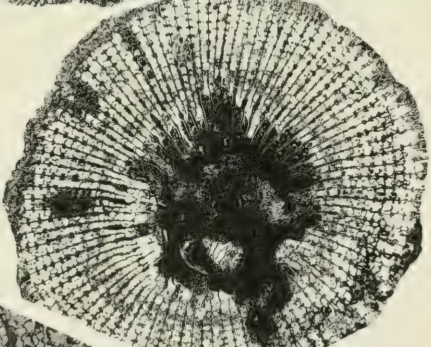
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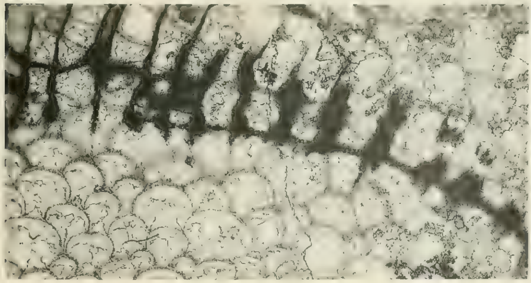
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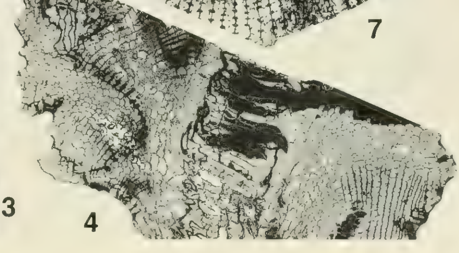
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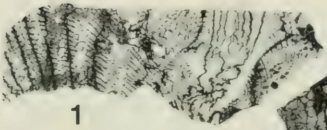

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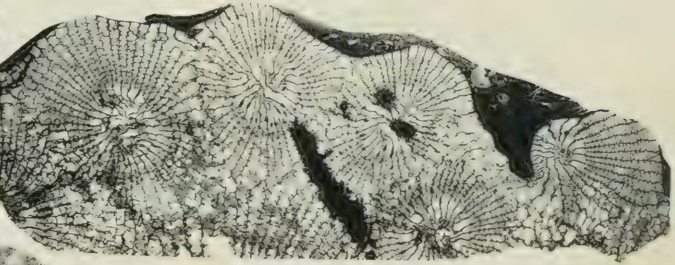

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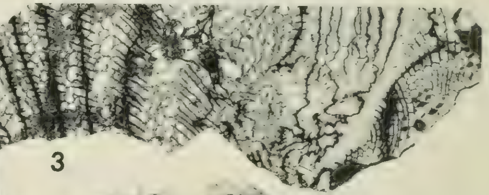

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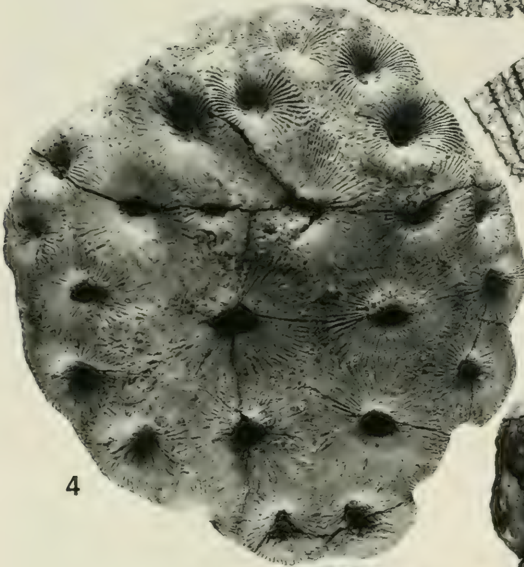

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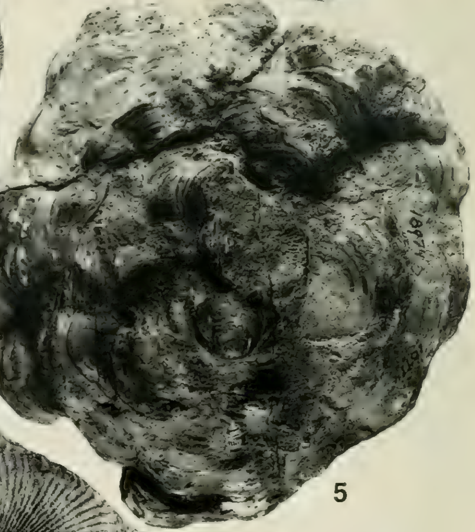

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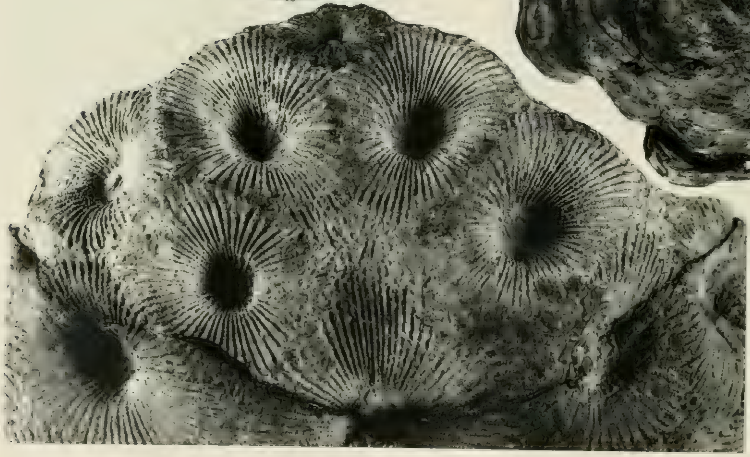

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EXPLANATION OF PLATE 14

Figure		Page
1–6.	**Heliophyllum halli confluens** (Hall); FMNH UC 18974, Lectotype, original of Hall (1877, pl. 17); York, Livingston County. Assumed to be from Greens Landing coral bed, Jaycox Member, along Browns Creek, west of York (associated with our population 7). 1–3. thin sections taken from the underside of the part of the colony toward the top of the plate in figures 4–6 (see also Pl. 15, fig. 7); 1, 2. longitudinal and transverse (UD) sections (×1.5); 3. same as figure 1 (×2.5); 4, 5. upper and lower surfaces of corallum (×0.5) with the same part of specimen toward the top of plate; 6. part of upper surface (×1) removed and cleaned by E.C. Stumm in preparation for his study (1955); this is uppermost in figure 4 but here is tilted slightly toward the camera for better detail. . . .	24

EXPLANATION OF PLATE 15

Figure Page

1–9. ***Heliophyllum halli confluens*** (Hall); Greens Landing coral bed, Jaycox Member (associated with population 7); 24

1, 2. USNM 518542; Locality USGS 5323-SD, west of York; top surface of corallum (×1) and transverse section just below (×1.5).

3, 4. USNM 487252, "East Bethany, N.Y." (×1); top and side views of twins(?), may have been product of fusion of two larvae.

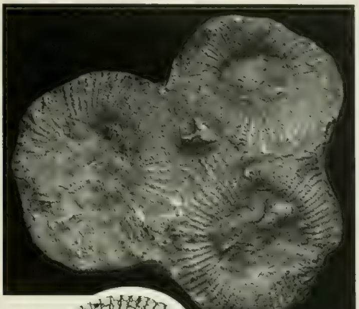
5, 6. AMNH 517241, Paralectotype, original of Hall (1877, pl. 26, figs. 3, 4); Genesee Valley, N.Y. (AMNH catalog); upper and lower surfaces of corallum (×1) composed of 7 or more corallites.

7. FMNH UC 18974, Lectotype, see explanation of Plate 14; part of transverse section (UD) shown on Plate 14, figure 2 (×5).

8. USNM 518543, USGS 5323-SD, west of York; part of transverse section (×1.5).

9. USNM 518544, USGS 5703-SD, Alden; part of transverse section (×1.5).

Specimens without USGS collection numbers are assumed to be from the Greens Landing coral bed because the subspecies is known only from this unit. Figures 7, 8, and 9 are to illustrate boundaries between corallites.



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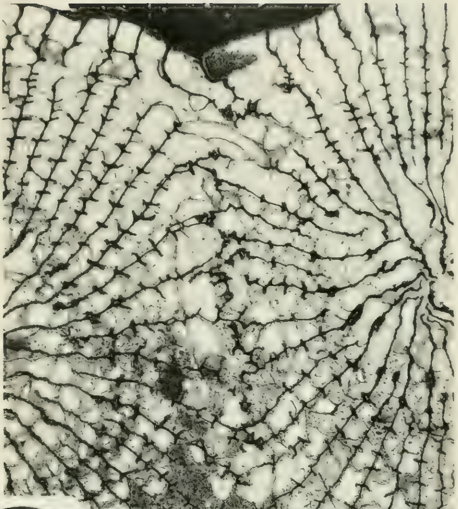

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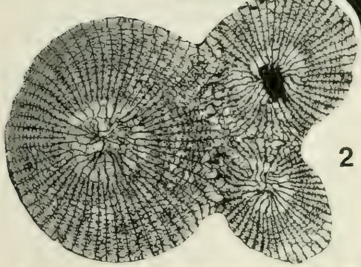

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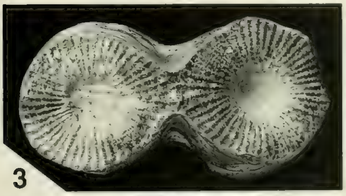

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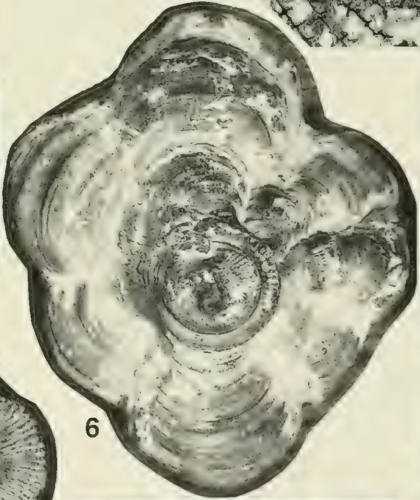

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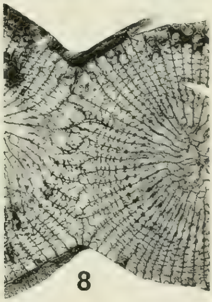

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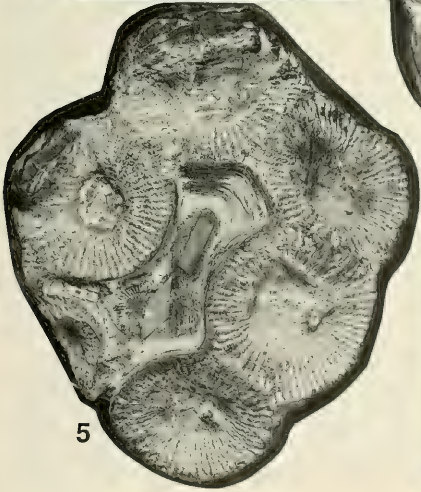

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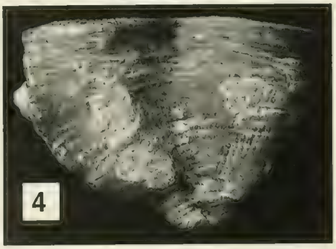

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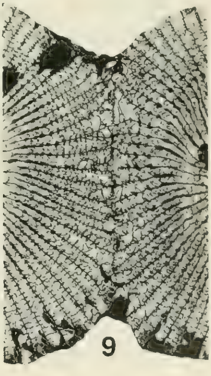

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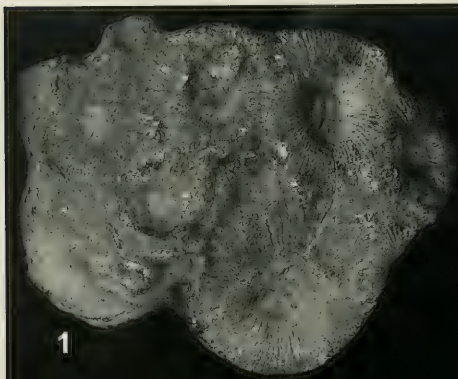
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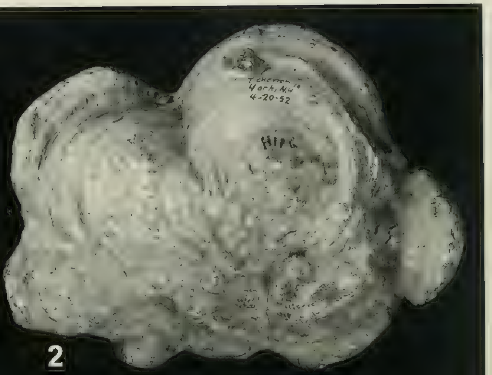
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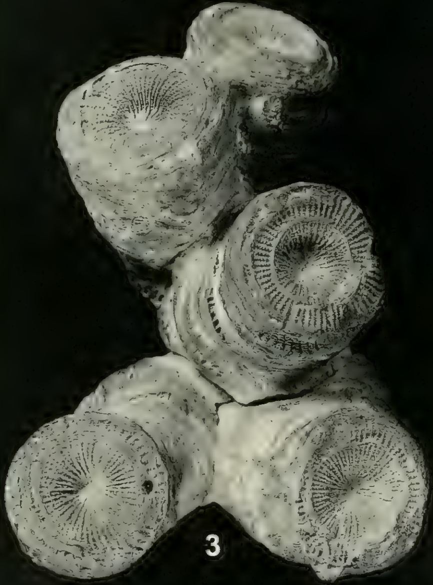
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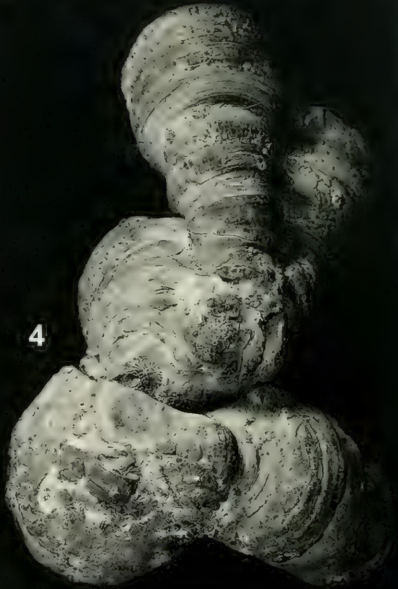
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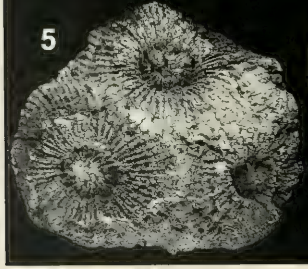
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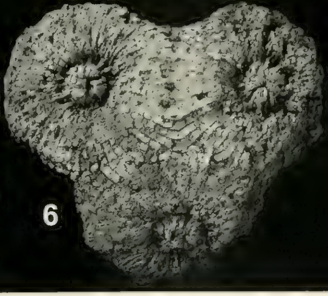
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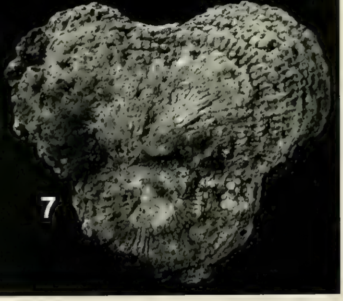
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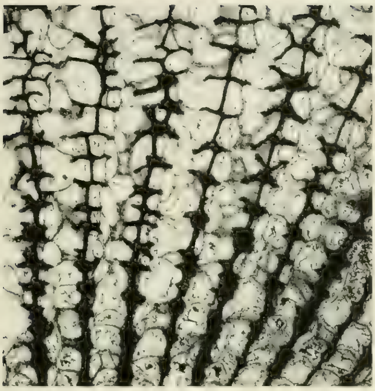
EXPLANATION OF PLATE 16

Figure		Page
1–4.	***Heliophyllum halli confluens*** (Hall); Greens Landing coral bed, Jaycox Member (associated with population 7);	24
1, 2.	USNM 518545; collection USGS 11196-SD, west of York; upper and lower surfaces of corallum with 10 or more corallites (×0.66).	
3, 4.	USNM 518546; East Avon, collected, prepared, and given to USNM by G. Kloc; corallum with astreoid stage succeeded by separate, continued growth of 5 corallites (×1).	
5–7.	***Heliophyllum halli*** cf. ***H. halli confluens*** (Hall); Prout Limestone, Bloomingville, Ohio; two coarsely silicified triplets (×1);	24
5.	USNM 518547; upper surface.	
6, 7.	OCGM 6085; upper and lower surfaces; illustrated by Stumm (1942, pl. 82, fig. 16).	

EXPLANATION OF PLATE 17

Figure Page

1–3. ***Heliophyllum halli confluens*** (Hall); sections illustrating Type III carinae; USNM 518548 (see also Pl. 18); Greens Landing coral bed, Jaycox Member (associated with population 7), USGS 5323-SD, west of York; 1, 2. parts of transverse (UD) and longitudinal sections (×10); 3. part of same longitudinal section (×50). 24



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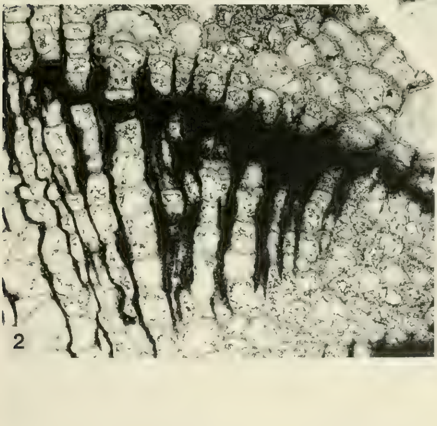

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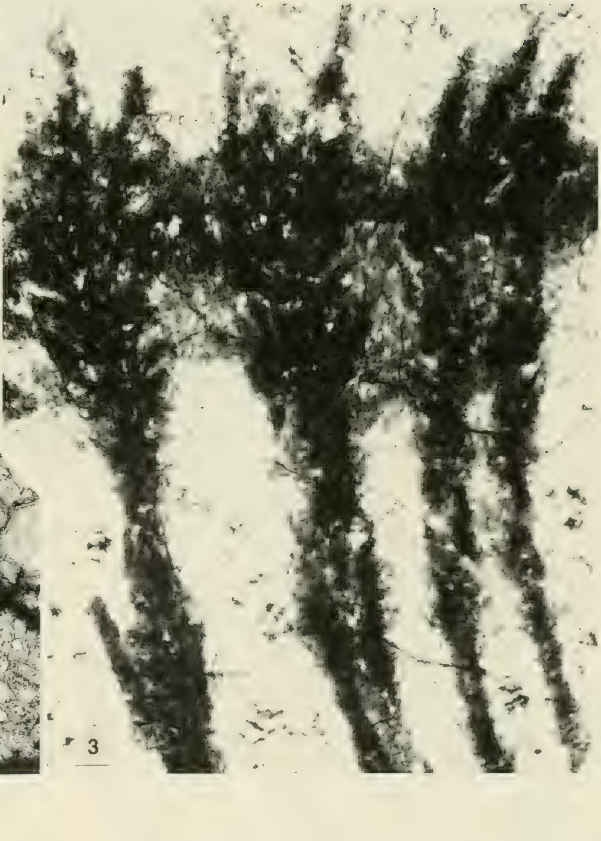

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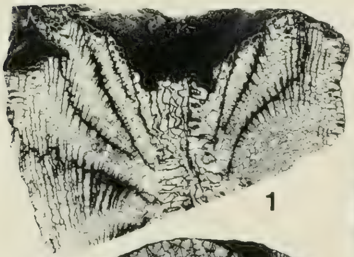
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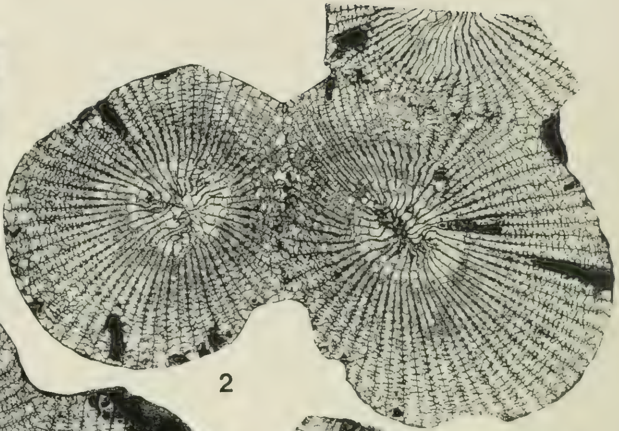
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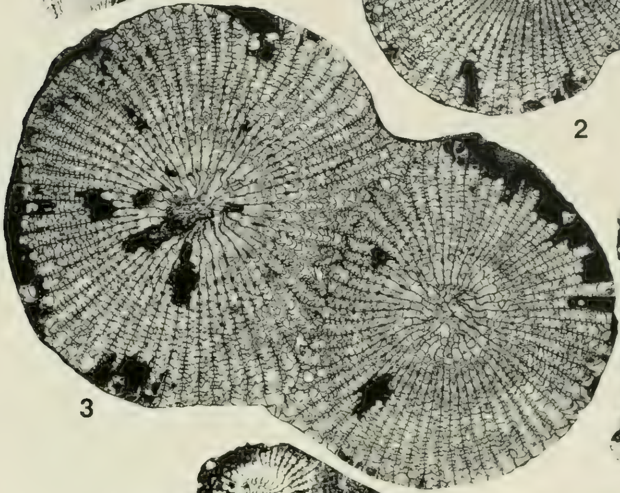
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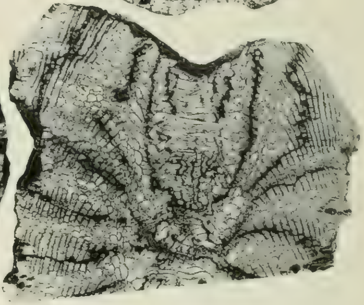
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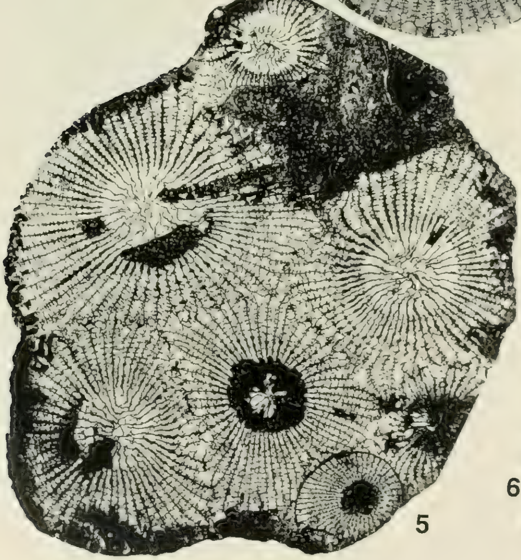
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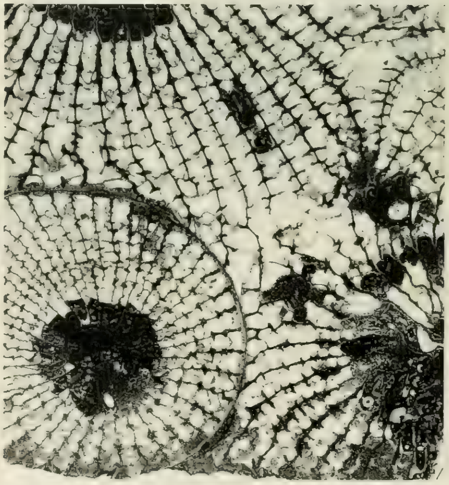
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EXPLANATION OF PLATE 18

Figure		Page
1–6.	***Heliophyllum halli confluens*** (Hall); Greens Landing coral bed, Jaycox Member (associated with population 7);	24

1–4. USGS 5323-SD, west of York. 1, 2. USNM 518548 (see also Pl. 17); longitudinal and transverse sections of triplet (×1.5). 3, 4. USNM 518549; transverse and longitudinal sections of twin (×1.5).

5, 6. USGS 5708-SD, Bullis Bridge; USNM 518550 (see also Pl. 19); transverse section (×1.5) and detail of same (×5) in corallum of 7 or more corallites, showing cerioid-type wall bounding one small corallite, possibly a young offset at the margin of the colony.

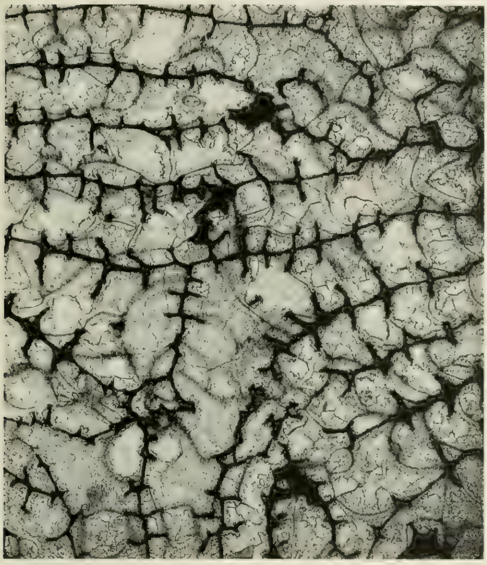
EXPLANATION OF PLATE 19

Figure Page

1–5. ***Heliophyllum halli confluens*** (Hall); Greens Landing coral bed, Jaycox Member (associated with population 7); 24

1. USNM 518550, USGS 5708-SD, Bullis Bridge; detail of transverse section in Plate 18, figure 5 (×10).

2–5. USNM 518551, USGS 5323-SD; 2, 5. longitudinal and transverse sections of corallum with three or more corallites (×1.5); 3, 4. details of section in figure 2; 3 (×5), showing contact between two corallites in longitudinal section; 4 (×10), showing Type III carinae (right side of right-hand corallite).



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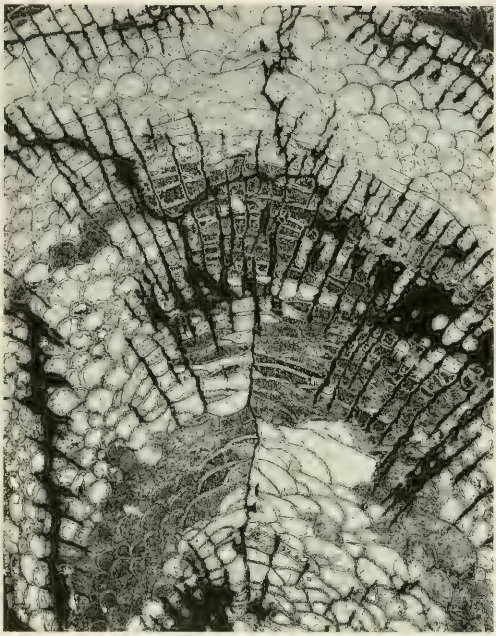

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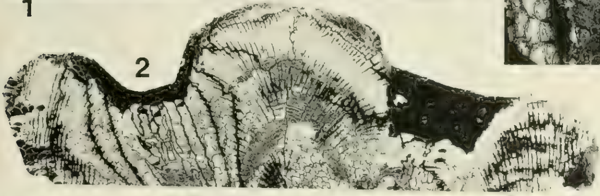

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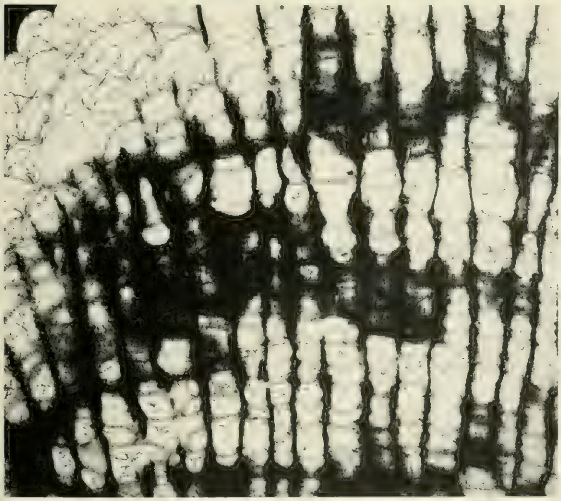

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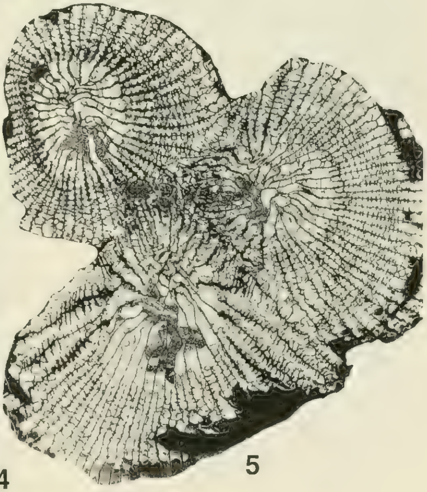

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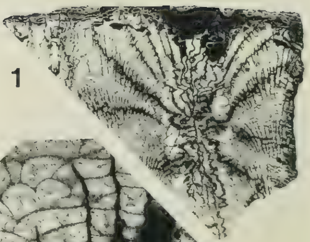
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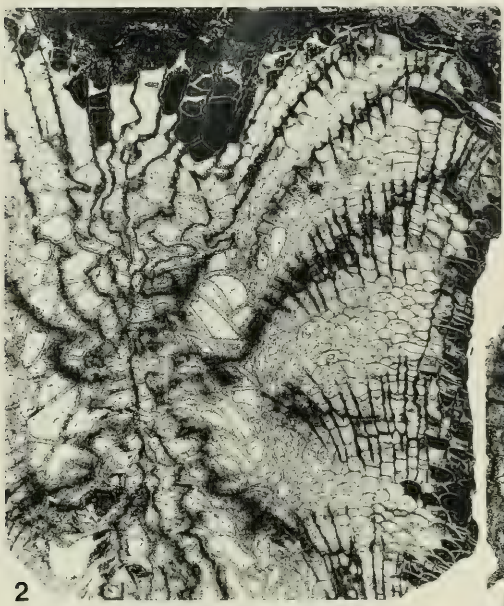
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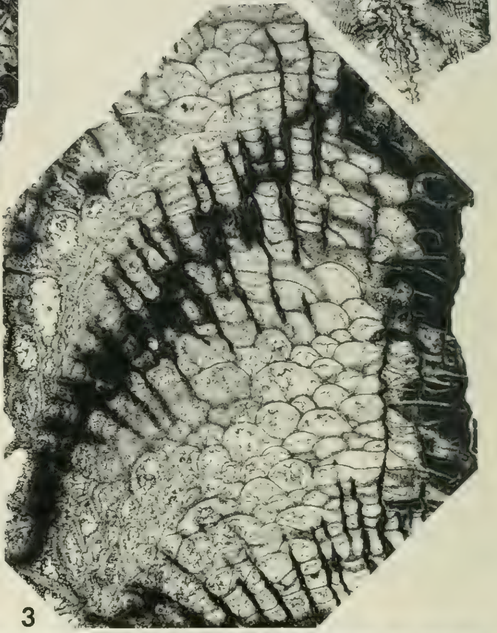
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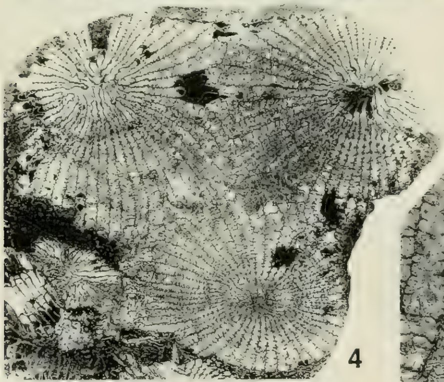
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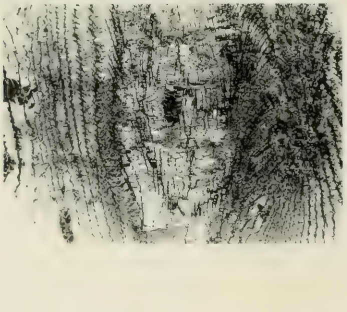
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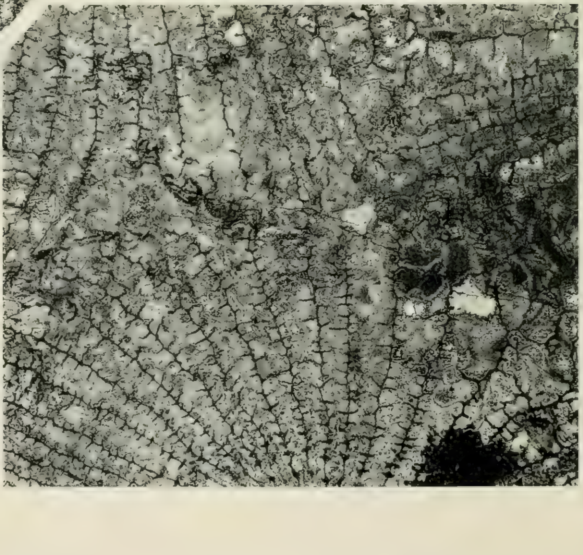
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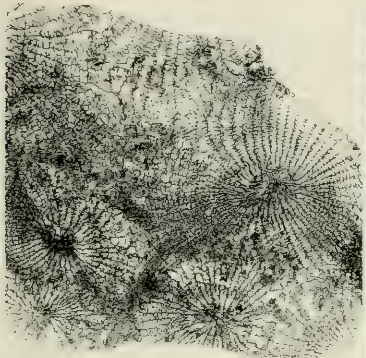
EXPLANATION OF PLATE 20

Figure		Page
1–6.	***Heliophyllum halli bellonense*** n. subsp.; Bellona coral bed, Tully Limestone (associated with population 10);	26
	1–3. Paratype, USNM 518561; Scipio Town Quarry, collected by J.W. Wells; longitudinal section (×1.5) and details of same (×5, ×10), showing Type III and I→III carinae.	
	4–6. Holotype (herein designated), USNM 518562, USGS 5341-SD, Bellona; collected and given to USNM by P. H. Heckel; transverse and longitudinal sections (×1.5) and detail of transverse (×5).	

EXPLANATION OF PLATE 21

Figure		Page
1–5.	***Heliophyllum halli bellonense*** n. subsp.; Bellona coral bed, Tully Limestone (associated with population 10); collected and given to USNM by P. H. Heckel.	26
	1–3. Paratype, USNM 518563, Bellona; transverse and longitudinal sections (×1.5) and detail of transverse (×5); note crushing of marginal parts of corallites.	
	4, 5. Paratype, USNM 518564, Twelve Corners, Owasco Quad.; transverse section (×1.5) and detail (×5).	



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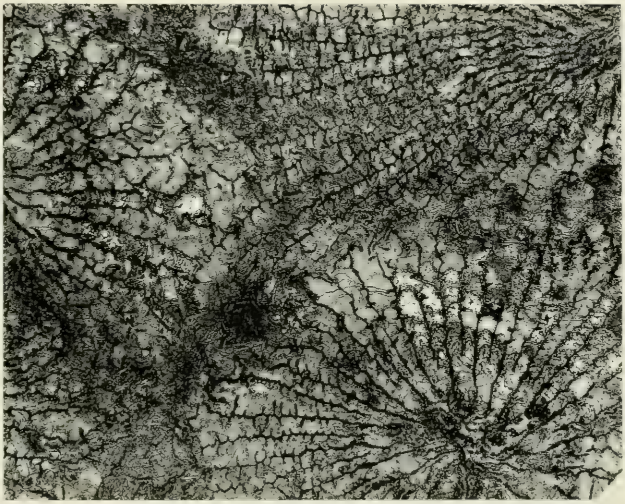

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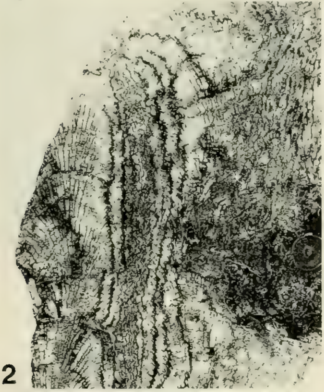

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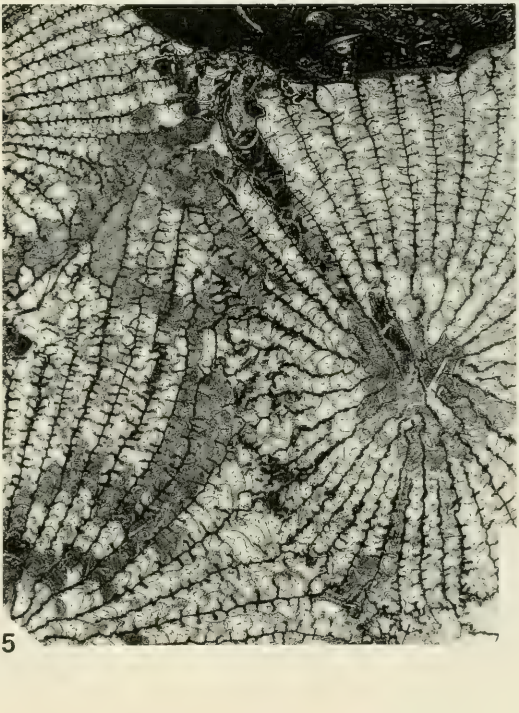

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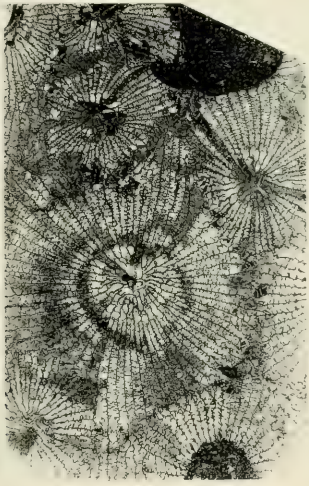

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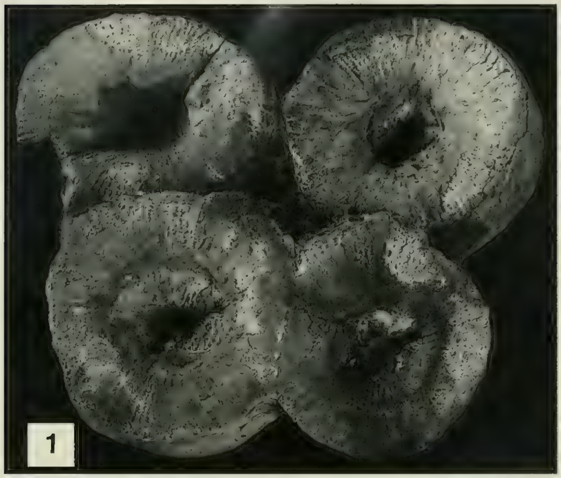
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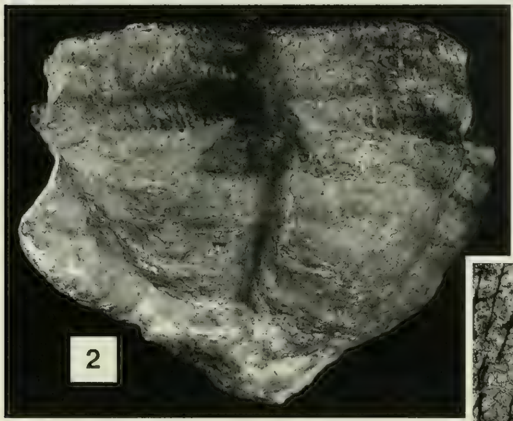
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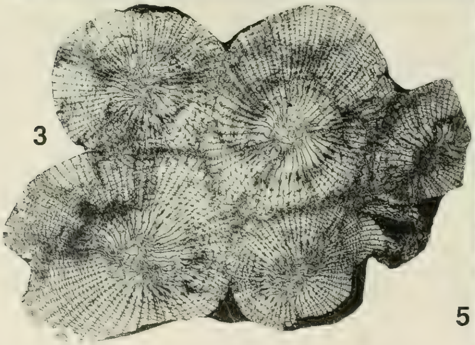
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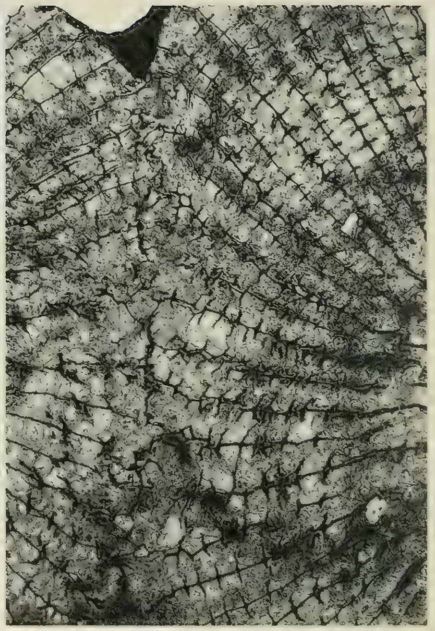
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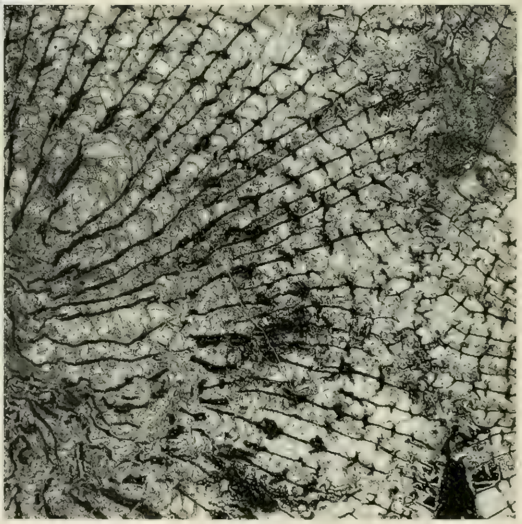
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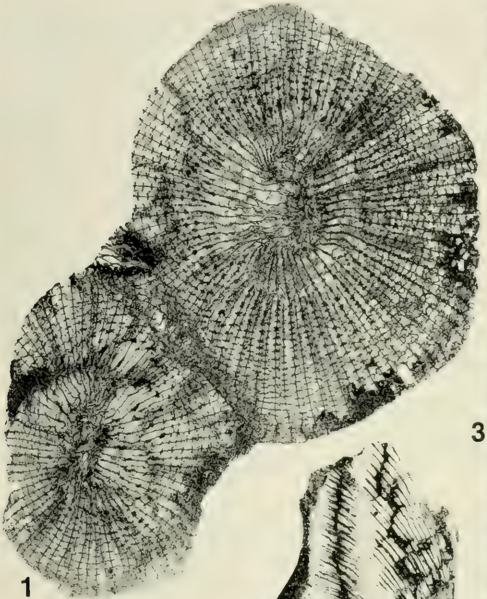
EXPLANATION OF PLATE 22

Figure		Page
1–5.	***Heliophyllum halli joshuense*** n. subsp. (form A); Joshua coral bed (associated with population 5). Holotype (here designated), PRI 24560, Lords Hill (*H. confluens* of Wells, 1937, text-fig. 8); 1, 2. exterior views of upper surface and side (×1); the latter is the aspect outlined by Wells in his figure 8. 3–5. transverse section (×1) and two details (×5) showing general nature of carinae and contact zones between corallites; short segments of the cerioid wall are seen in figure 4.	27

EXPLANATION OF PLATE 23

Figure		Page
1–5.	***Heliophyllum halli joshuense*** n. subsp. (form A); Joshua coral bed (associated with population 5). Paratype, USNM 518568, USGS 8783-SD, Lords Hill cornfield. 1, 2. transverse and longitudinal sections (×1.5). 3. detail of transverse section (×5) showing incomplete cerioid wall between corallites. 4, 5. details of longitudinal section (×10, ×5) with Type III carinae.	27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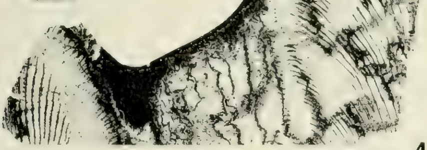
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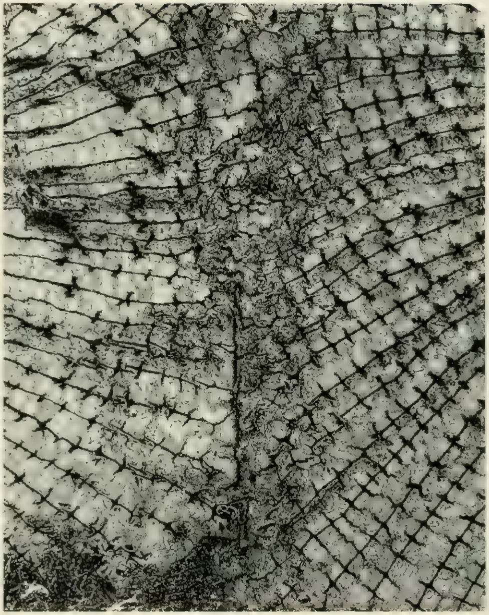
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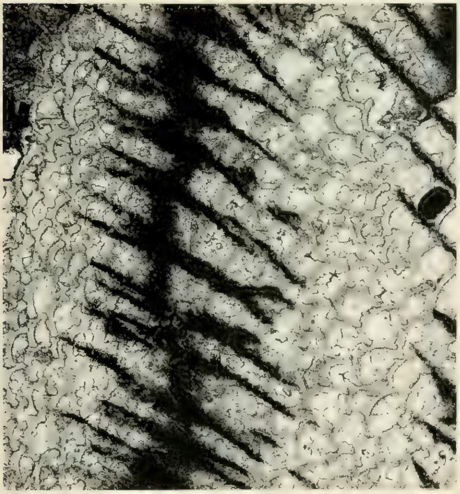
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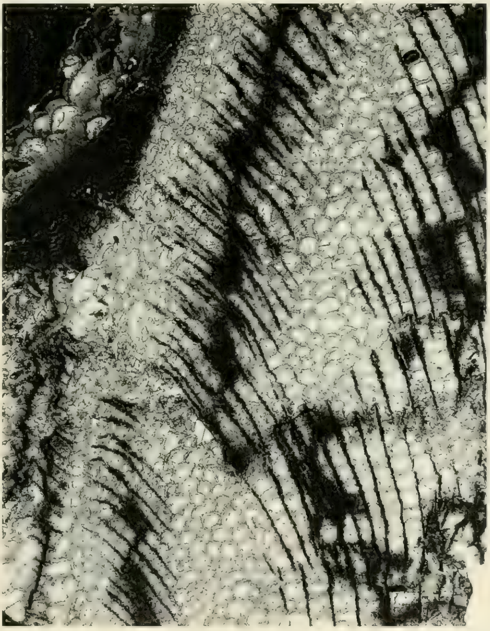
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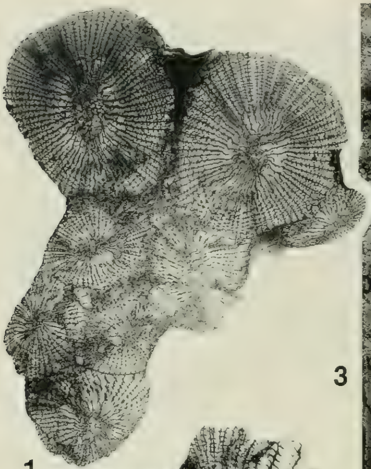
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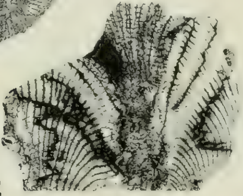
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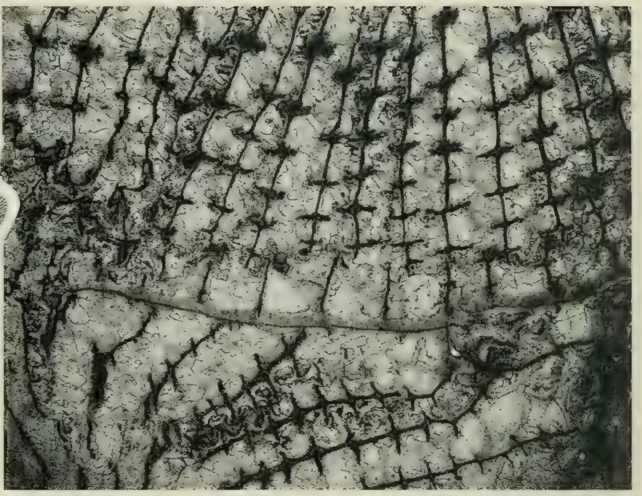
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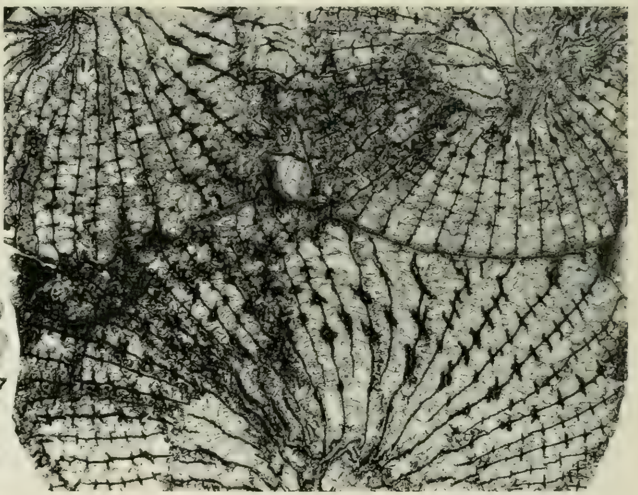
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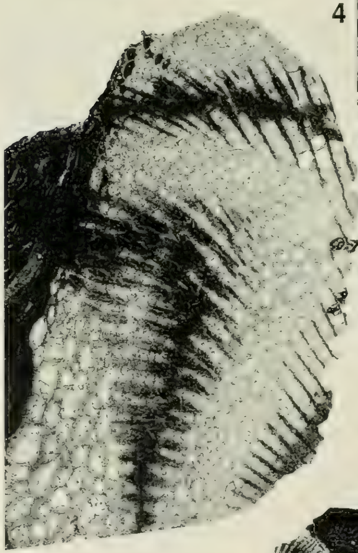
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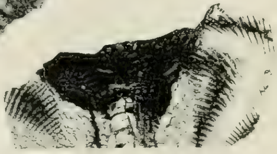
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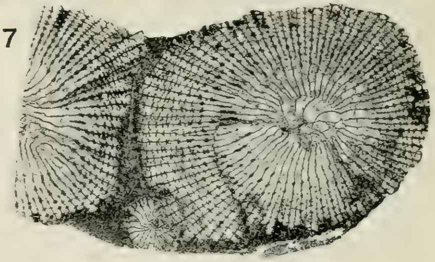
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EXPLANATION OF PLATE 24

Figure Page

1–7. ***Heliophyllum halli joshuense*** n. subsp. (form A); Joshua coral bed (associated with population 5), USGS 8783-SD, Lords Hill cornfield. 27

1–4. Paratype, USNM 518569; 1, 2. transverse and longitudinal sections of corallum with 8 or more corallites (×1.5); 3, 4. details (×10, ×5) of transverse section showing nearly complete cerioid wall between corallites in upper right and lower parts of figure 1.

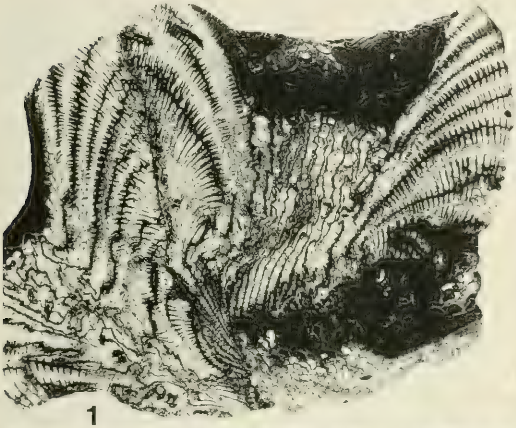
5–7. Paratype, USNM 518570; 6, 7. longitudinal and transverse sections (×1.5); 5. detail (×5) of longitudinal section showing Type III carinae.

EXPLANATION OF PLATE 25

Figure Page

1–6. ***Heliophyllum halli joshuense*** n. subsp. (form A); Joshua coral bed (associated with population 5), USGS 8762-SD, Lords Hill cornfield. 27

- 1, 2. Paratype, USNM 518571; longitudinal section (×1.5) and detail (×5) of twin showing intercorallite cerioid-type wall and Type III carinae.
- 3, 4. Paratype, USNM 518572; transverse section (×1.5) and detail (×10) of twin showing very incomplete intercorallite wall.
- 5, 6. Paratype, USNM 518573; longitudinal section (×1.5) and detail (×5) of corallum with 4 corallites showing nearly complete wall between two of them.



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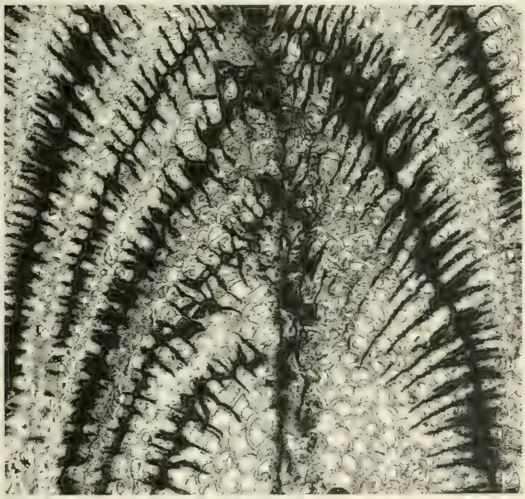

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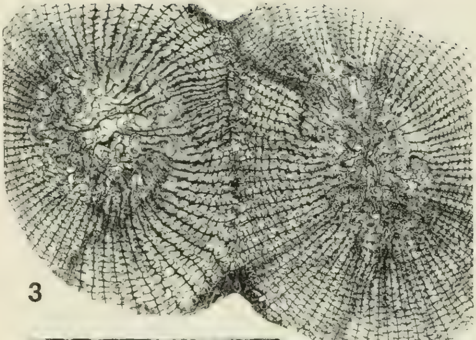

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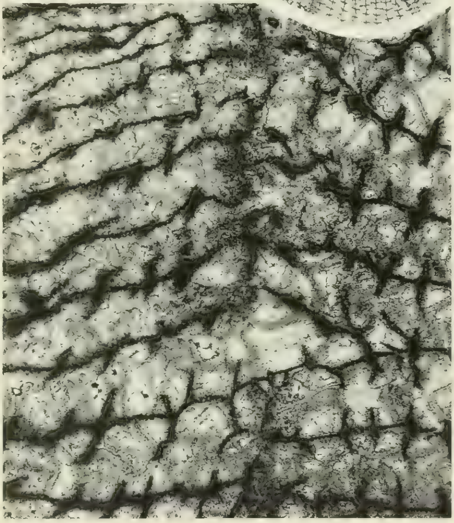

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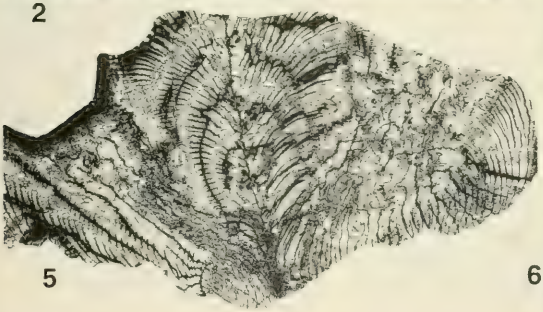

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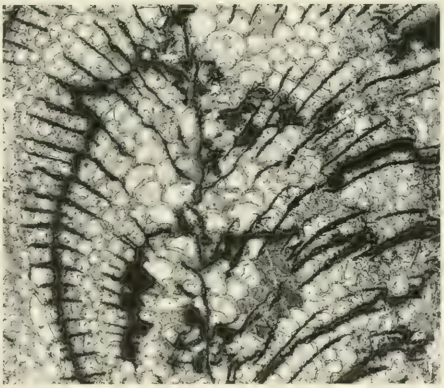

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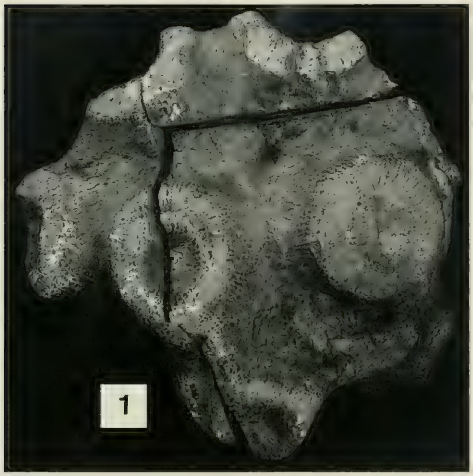
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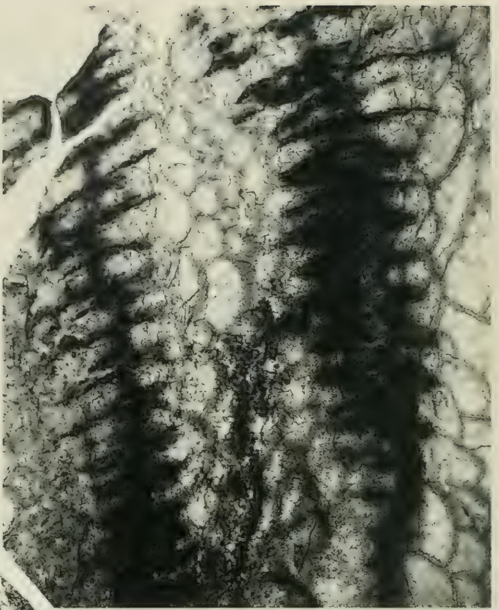
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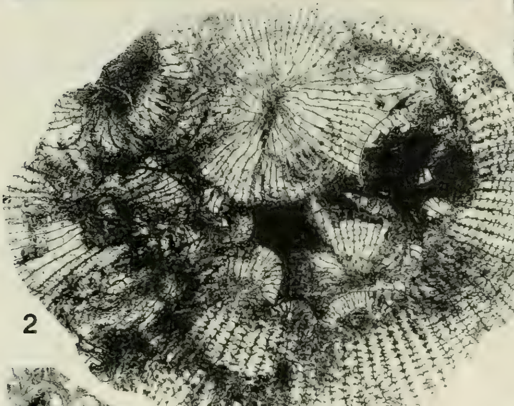
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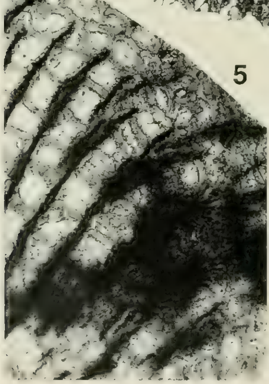
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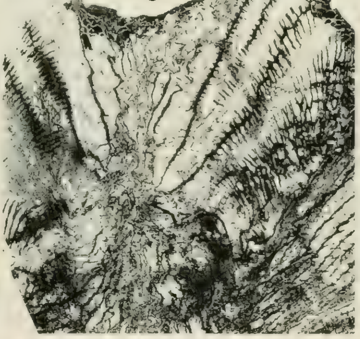
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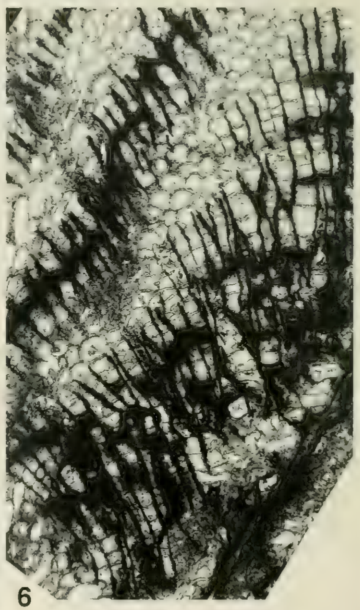
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EXPLANATION OF PLATE 26

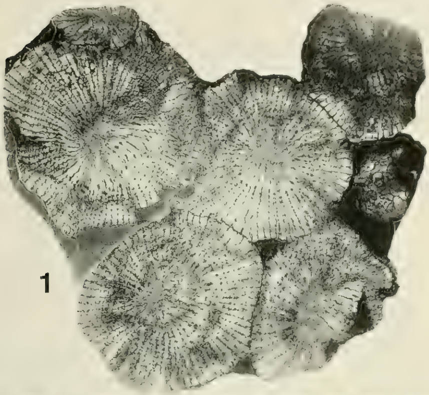
Figure		Page
1–6.	***Heliophyllum halli joshuense*** n. subsp. (form B); Joshua coral bed (associated with population 5); Paratype, USNM 518574, USGS 8762-SD, Lords Hill cornfield; 1. exterior (top) view of corallum (×0.67); corallites in this view are distal ends of the offsets seen in figure 2; 2. transverse section (×1.5) showing 8 or more peripheral offsets within calice of large turbinate protocorallite; section is from approximately 5 cm below the highest point on the top surface in figure 1; 3–6. longitudinal section (×1.5) of an offset (position of cut can be seen in fig. 1) and details (×10, ×10, ×5) to show Type III carinae.	27

EXPLANATION OF PLATE 27

Figure		Page
1–7.	***Heliophyllum halli joshuense*** n. subsp. (form B); Joshua coral bed (associated with population 5), USGS 5667-SD, SW side of Otisco Lake	27

1–3. Paratype, USNM 487758; 1, 2. transverse section (×1) and detail (×5) of semiphaceloid corallum with 6 or more corallites; detail, showing intercorallite cerioid wall, is from upper right part of figure 1; 3. part of longitudinal section (×5) with Type I→III carinae.

4–7. Paratype, USNM 518575 (see also Pl. 28); 4. longitudinal section (×1.5) from above the transverse sections on this and Plate 28; 5. transverse section (×1.5) of apparent protocorallite with 12(?) peripheral offsets; 6. detail (×25) of protocorallite septa in figure 5 (at 6 o'clock position); 7. detail (×5) of some of the offsets in figure 5; note that some of the septa connect through the crush zone; the section in figures 5–7 is approximately 15 mm below the next higher section shown on Plate 28 (fig. 2).



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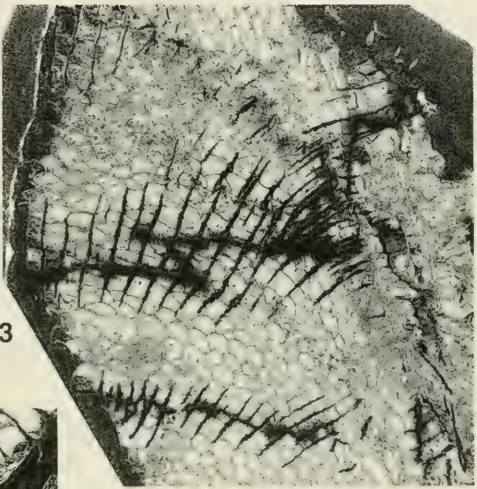

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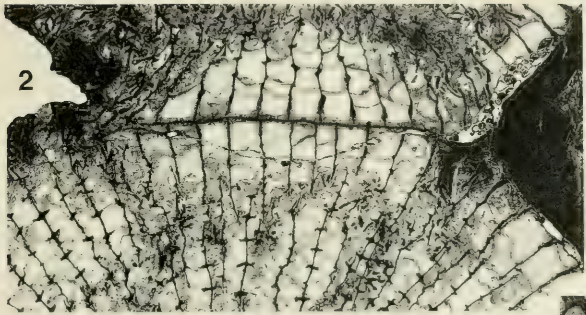

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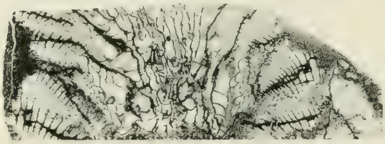

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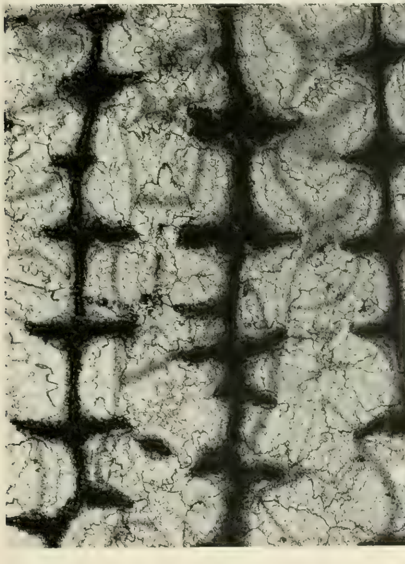

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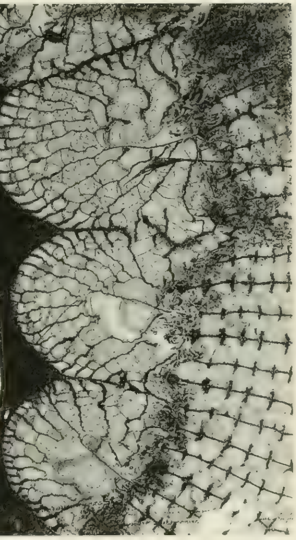

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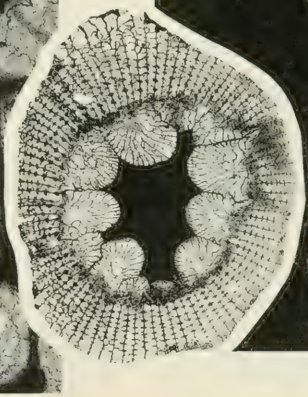

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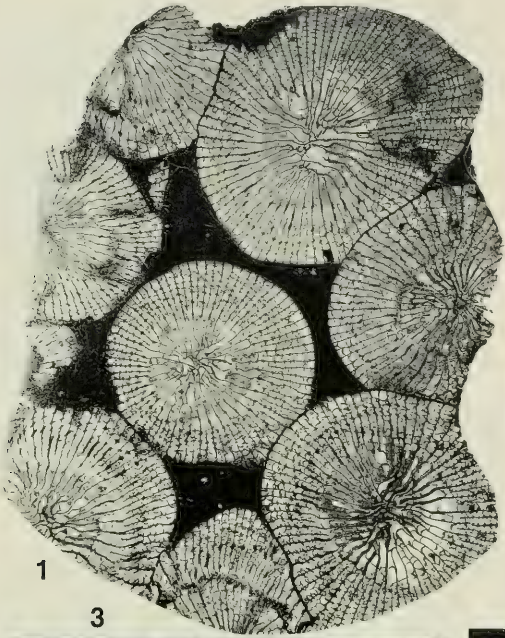

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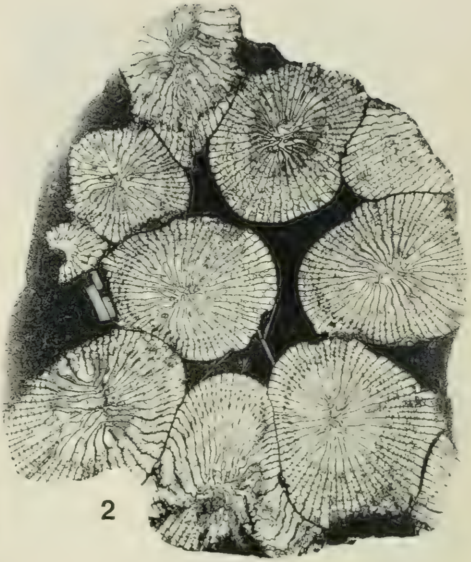

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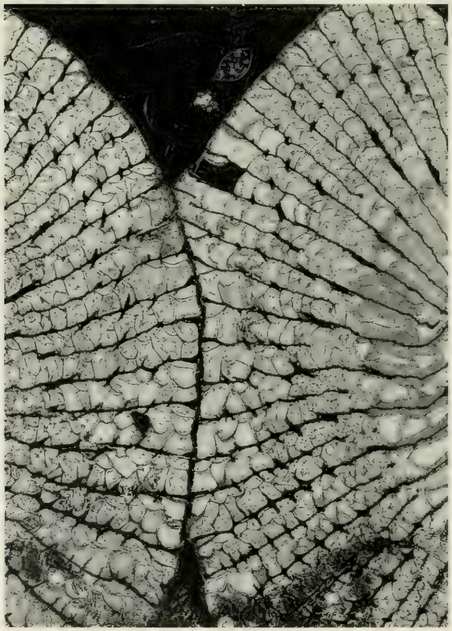

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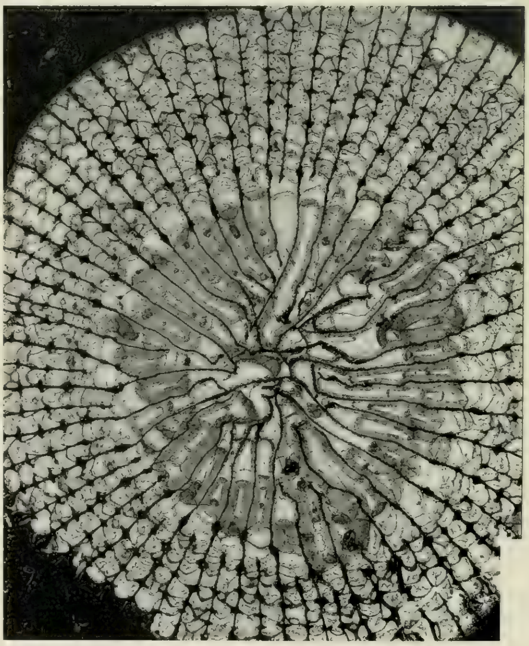


Explanation of Plate 28

Figure Page

1–4. ***Heliophyllum halli joshuense*** n. subsp. (form B); Paratype, USNM 518575 (see also Pl. 27), USGS 5667-SD, Joshua coral bed (associated with population 5), SW side of Otisco Lake. 1, 2. transverse sections (×1.5); the section in figure 2 is parallel to and approximately 15 mm above the section in Plate 27, figure 5; the section in figure 1 is some 10 mm higher than that in figure 2; 3, 4. details of section in figure 1 (×5); 3. cerioid intercorallite wall between corallites in upper right; 4. center corallite showing dilation of major septa in tabularium. 27

EXPLANATION OF PLATE 29

Figure Page

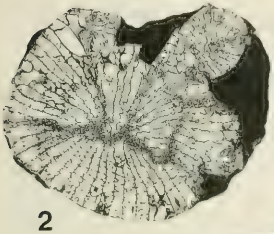
1–7. ***Heliophyllum delicatum*** Oliver and Sorauf, 1994. 28

1–5. Holotype (by original designation), USNM 474690, Canandaigua Lake, locality 9 of Oliver and Sorauf (1994, p. 1201). 1. exterior view of large colony from above (×0.2); 2, 3. transverse sections (×1.5) from immediately above and below longitudinal section in figure 5; 4. detail (×10) of upper part of transverse section in figure 3; 5. longitudinal section (×4) between the two transverse sections in figures 2 and 3; note predominance of Type 1 carinae.

6. Paratype, USNM 474709, Alden, locality 2 of Oliver and Sorauf (1994, p. 1200). Longitudinal section (×1.5) showing Type I carinae.

7. Paratype, USNM 474715, Honeoye quad., locality 8 of Oliver and Sorauf (1994, p. 1200). Exterior of corallum lying on bedding plane (×0.5).

All figures except 6 after Oliver and Sorauf (1994).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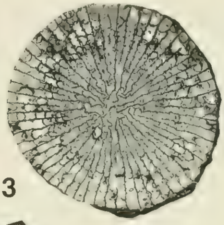
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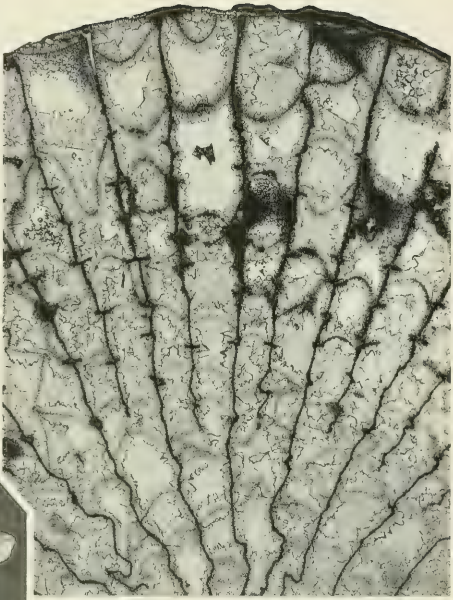
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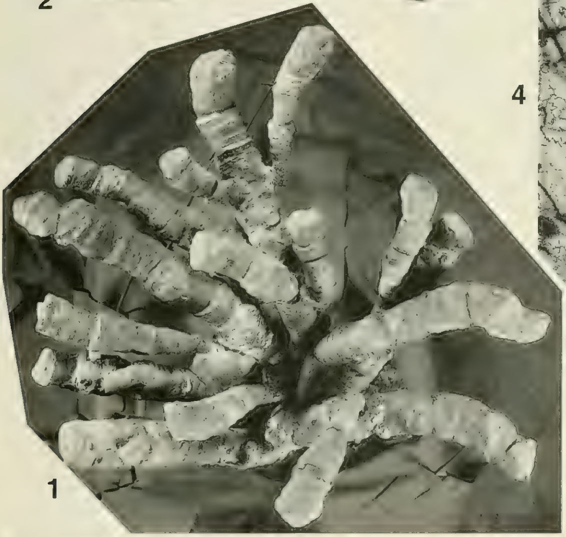
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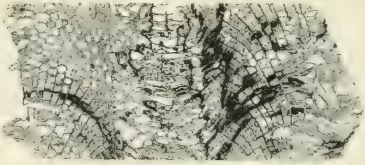
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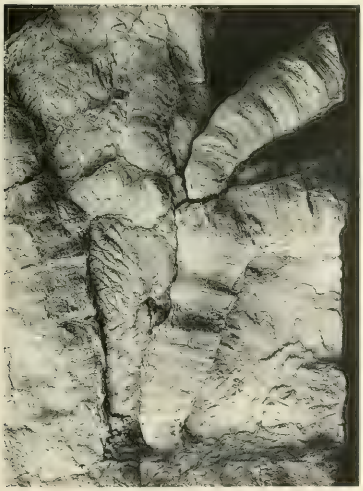
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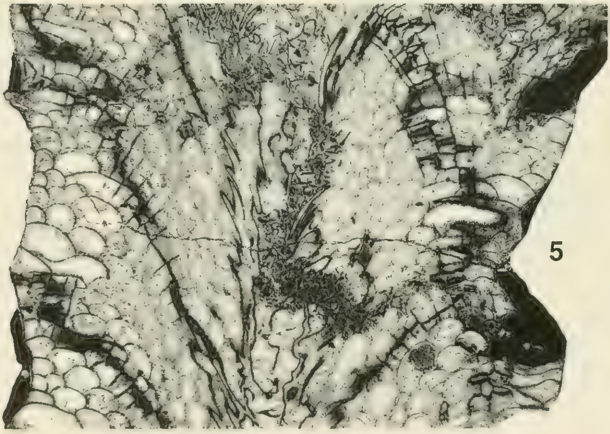
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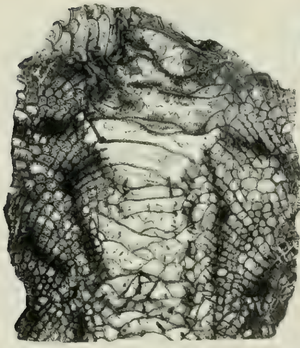
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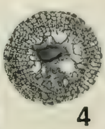
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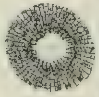
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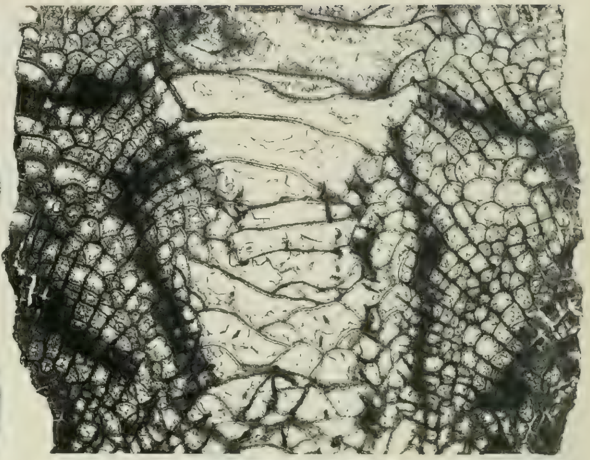
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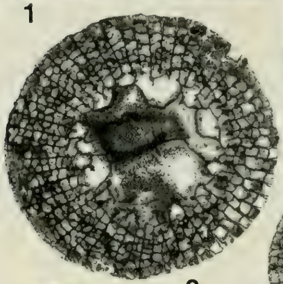
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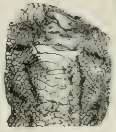
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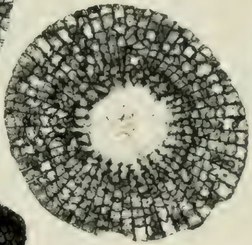
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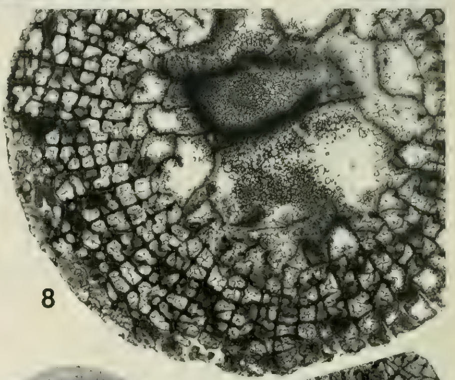
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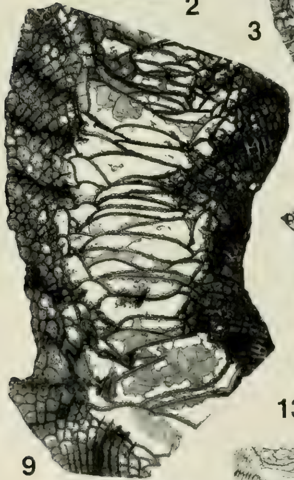
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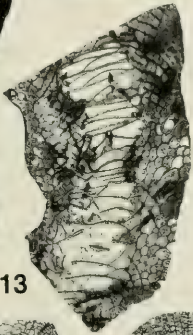
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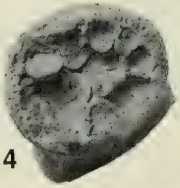
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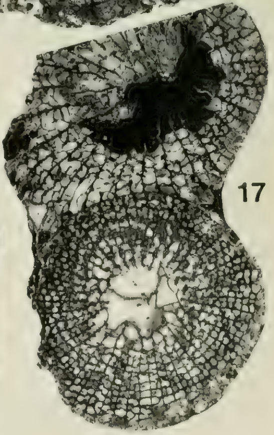
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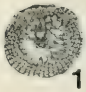
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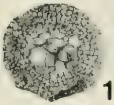
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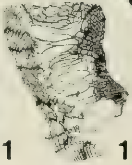
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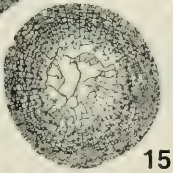
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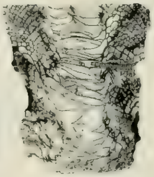
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EXPLANATION OF PLATE 30

Figure Page

1–17. ***Heliophyllum cribellum*** n. sp.; Centerfield Limestone, associated with *H. halli halli* population 4; USGS 4678-SD, East Alexander. 29

1–8. Holotype, here designated, USNM 518586; medium sized, ceratoid-cylindrical form. 1–3. longitudinal and two transverse sections (×4); the transverse sections are from below the longitudinal and were separated by approximately 4 mm. 4–6. the three sections in figures 1–3 (×1.5) for comparison with our standard *H. halli* photos. 7, 8. parts of sections in figures 1 and 2 (×8); 7. showing simple Type I carinae; 8. long yard-arm carinae.

9–12. Paratype, USNM 518587, medium sized, ceratoid-cylindrical form showing rejuvenation; 9. longitudinal section (×4); 10–12. lower and upper transverse sections and intervening longitudinal section (×1.5).

13. Paratype, USNM 518588, medium sized, ceratoid-cylindrical form; longitudinal section (×4).

14–16. Paratype, USNM 518589, large ceratoid form. 14. top view of calice with 7 peripheral offsets (×1.5). 15, 16. transverse section from below calice and lower longitudinal section (×1.5).

17. Paratype, USNM 518590, small *H. cribellum* partly overgrown by an *H. halli halli* (×4).

EXPLANATION OF PLATE 31

Figure Page

1–16. ***Heliophyllum cribellum*** n. sp.; Centerfield Limestone, associated with population 4 of *H. halli halli.* 29

1–3. Paratype, USNM 518591, USGS 11210-SD, Center Road; large ceratoid-cylindrical form. 1. part of transverse section with long yard-arm carinae (×5); 2, 3. longitudinal section (×1.5) and part of same showing bushy, Type I carinae (×7).

4, 5. Paratype, USNM 518592, USGS 4678-SD, East Alexander; small, trochoid form; transverse and longitudinal sections (×1.5).

6, 7. Paratype, USNM 518593, USGS 11211-SD, Jaycox Run; large ceratoid form; longitudinal section (×1.5) and transverse section with typical "screen" appearance (×4).

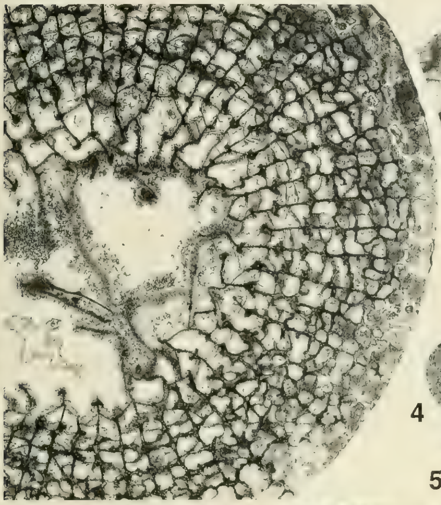
8, 9. Paratype, USNM 518594, USGS 11468-SD, Schaeffer Creek; large ceratoid form; longitudinal and transverse sections (×1.5).

10, 11. Paratype, USNM 518595, USGS 5692-SD, White Creek; trochoid form; upper and lower transverse sections, approximately 15 mm apart (×1.5).

12, 13. Paratype, USNM 518596, USGS 4678-SD, East Alexander. 12. transverse section (×1.5); 13. longitudinal section showing sequence of trochoid growth, trauma, rejuvenation and further growth at right angle to initial growth direction (×3.5); transverse section in figure 12 is from below calice in final stage (upper left in fig. 13).

14, 15. Paratype, USNM 518597, USGS 11197-SD, east of York; medium sized, ceratoid form; longitudinal and transverse sections (×1.5).

16. Paratype, USNM 518598, USGS 4678-SD, East Alexander; ceratoid-cylindrical form; longitudinal section (×4).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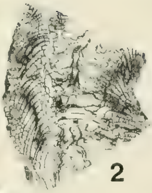
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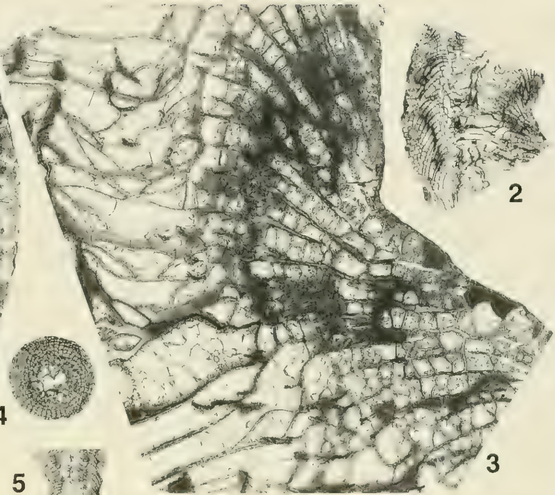
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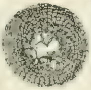
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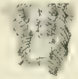
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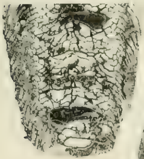
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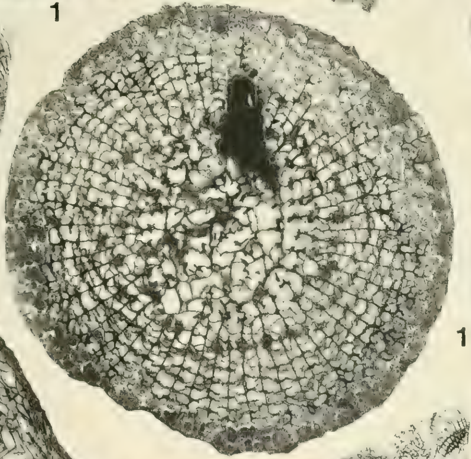
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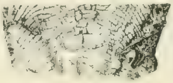
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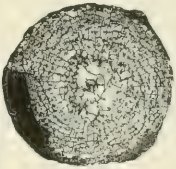
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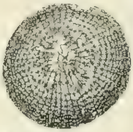
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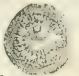
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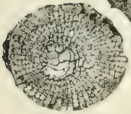
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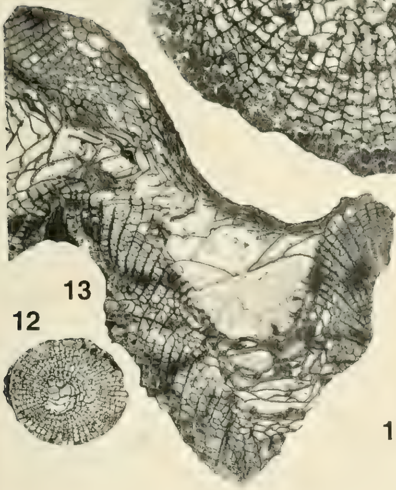
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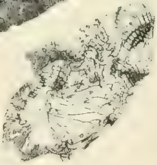
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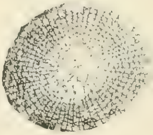
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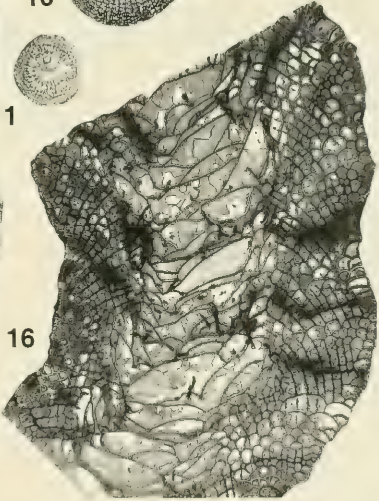
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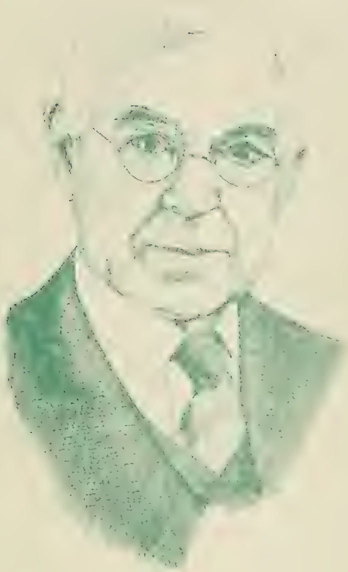

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by

J. John Sepkoski, Jr.

Edited by David Jablonski and Michael Foote

Paleontological Research Institution
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A COMPENDIUM OF FOSSIL MARINE ANIMAL GENERA

J. John Sepkoski, Jr.[1]

Edited by David Jablonski and Michael Foote

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ABSTRACT

This is a listing of approximately 37,000 taxonomic genera of marine animals known from the fossil record, based on the late J. John Sepkoski, Jr.'s working database, which he last updated July 13 to November 13, 1998. These data are the basis of many analyses by Sepkoski and others, and are published here with minimal—and surely incomplete—clerical corrections to make this extraordinary compendium widely available. It covers invertebrates, vertebrates, and animal-like protists, gives time intervals of first and last known occurrence, and provides literature sources for these data. The time intervals are mostly the internationally recognized stratigraphic stages; many are resolved to substage divisions. Genera are presented in a classification by order, class, phylum, and kingdom, reflecting current classifications in the published literature.

INTRODUCTION

Michael Foote and David Jablonski

The taxonomic data compilations of the late J. John Sepkoski Jr. are broad in their scope and profound in their impact on biology, geology, and paleontology. By recording the first and last stratigraphic occurrence of fossil families and genera, Sepkoski was able to carry out many important studies of biodiversity, origination, and extinction over the Phanerozoic. He also shared his data generously with others in the profession. The family compendium has been most extensively analyzed and is already published (Sepkoski, 1982, 1992), and he had intended to publish the much larger genus database as well. Although he (*e.g.*, Sepkoski, 1986, 1996, 1997, 1998, 2001; Raup and Sepkoski, 1986; Miller and Sepkoski, 1988; Foote and Sepkoski, 1999) and numerous others had carried out analyses of the genus compendium, this compilation remained unpublished at the time of his death.

The compendium of genera, like that of families, was constantly evolving, with the addition of new genera, revision of taxonomy, and refinement of stratigraphic ranges. The data come largely from the primary literature on systematic paleontology, but Sepkoski had also consulted extensively with specialists in certain taxonomic groups. The compilation is not complete in its coverage. We presume that it is also not exactly in the form in which Sepkoski would have published it himself. Because much published research has already been based on the genus compendium, however, it is necessary to make the data available. Publishing these data will not only allow previous studies to be assessed, but will also facilitate future research. With a few minor exceptions to be noted explicitly below, we have retained the data essentially in the form in which Sepkoski left them. The files for higher taxa were the most recent that we could find on Sepkoski's computer. The dates on these files range from July 13 to November 13, 1998.

The nature and arrangement of the genus compilation are similar to those for family data (Sepkoski, 1992). We repeat certain information here for the benefit of those readers who do not have access to the family compendium.

Taxonomic Scope and Conventions

The genus compendium covers animals and animal-like protoctists (mainly Foraminiferida and Radiolaria) with a marine fossil record. Genera are arranged hierarchically by kingdom, phylum, class, and order. Note that genera are not assigned to families; thus, the genus and family compilations cannot be linked to form a single, comprehensive compendium. The list of genera, their classification, and their stratigraphic ranges were initially based on a few synoptic sources, principally the *Treatise on Invertebrate Paleontology*, Romer (1966) for vertebrates, and Loeblich and Tappan (1988) for Foraminiferida. Later modifications to the classification are explicitly noted at the section head for each higher taxonomic group. The classification used is not always the same as that for the family compendium. For example, many changes in trilobite systematics were reflected in the revised family data (Sepkoski, 1992), but properly assigning all of the thousands of genera would have been a daunting task, even for a specialist.

Each genus added after the initial compilation from synoptic sources is indicated by a "+" to the left of its name, and bibliographic references, keyed to the list at the end of this compendium, are given on the right-hand side of each entry. These references serve both for taxonomic and stratigraphic information. Some new genera are not explicitly keyed to references, but we presume that they would have been if Sepkoski himself had prepared the compendium for publication. Some genera are followed by one or more genus names in parentheses. These names are junior synonyms. A question mark to the left of a genus name indicates uncertain assignment to higher taxonomic group.

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[1] Deceased May 1, 1999.

We have corrected a few typographical errors in genus names, for example changing the bivalve name *Luniulicardia* to *Lunulicardia.* We must emphasize, however, that these errors were discovered casually while using the compendium for our own research. We have not systematically vetted the work.

Each genus name is followed by abbreviated stratigraphic names (Table 1) giving the first and last occurrence of the genus, separated by a hyphen. Where there is a single stratigraphic name, the genus is confined to that interval. A question mark denotes an uncertain stratigraphic placement. A handful of genera have a stratigraphic range with two questioned occurrences separated by a comma. An example of such an entry, from the Bivalvia, is the following:

+Byssonychia O (Cara)?, O (Ashg)? (1046)

This indicates that the genus is confined to one of the two stratigraphic intervals, in this case the Caradoc and the Ashgill, but it is not clear which one.

THE BIBLIOGRAPHY

Sepkoski's genus data are keyed to about 1300 sources from the literature on systematic paleontology. About 50 references in this list are not cited for any genus. In most cases, it is not possible to know with certainty why the work was not cited. After checking a sample of about 25% of the listed works, we gain the impression that most of the uncited papers reflect cases in which a genus entry was modified (for example, because of a range extension or correction), making the citation obsolete. For example, reference 253 (Kelly and Ausich, 1978), which describes the new crinoid genus *Pogonipocrinus* (as *Pogocrinus*; see Kelly and Ausich, 1979 for emendation) and assigns it to the Upper Tremadoc, is not cited in the version of the database that Sepkoski left. Instead, reference 1066 (Benton, 1993), assigning this genus to the Lower Arenig, is cited. We have been able to identify (and correct) a small number of unambiguous typographical errors. For example, reference 1263 (Blodgett and Boucot, 1998), which describes the new brachiopod genus *Geniculigypa,* is not cited. For *Geniculigypa,* reference 1264 (Rong and Boucot, 1998) was inadvertently cited instead. We have also identified several cases of duplicate references. Numbers 198 and 350 refer to the same paper, as do numbers 589 and 594, 593 and 1095, 726 and 1079, and 1028 and 1042. Numbers 323, 730, and 739 are missing, and were evidently deleted by Sepkoski.

About 50 references were present in the bibliography only in an abbreviated form (*e.g.,* "511. Ross, 1969"). By checking bibliographic sources such as GeoRef and Zoological Record, as well as our own libraries, against the list of genera keyed to the references, we have been able to narrow down the likely range of possible works, in some cases quite unambiguously. Because there is some interpretation involved here, however, we have followed these references with the original citation in brackets. Explanatory notes are included for some of these. Two references (*e.g.,* "197. Bergstrom, 1981") were given in abbreviated form and were not keyed to any genus.

Although we have corrected such clerical errors as we have found, we must again stress that we have not checked the compendium for accuracy.

In addition to the systematic works listed in the bibliography, the Zoological Record has been cited extensively in the compendium. References for particular genera are cited in the format "ZR89", for example, indicating Zoological Record for 1989.

THE ALPHABETICAL LISTING

Sepkoski prepared the alphabetized list included here in late 1997, and intended it for separate publication as a resource for (as he described it) "systematists naming new organisms, both fossil and living, and attempting to avoid inadvertent introduction of homonyms into the formal literature of zoological classification".

STRATIGRAPHIC CODES

The stratigraphic subdivisions used here (Table 1) largely follow the family compendium (Sepkoski, 1992). In some cases, finer sub-intervals (indicated here with an asterisk) are used here than in the family compendium. We have been unable to find notes among Sepkoski's papers indicating the zones and stages that make up these sub-intervals. A small number of genera have stratigraphic occurrences in intervals that do not nest within those listed as part of the principal scheme below. These additional intervals are indicated in brackets, along with the number of genera having first and/or last occurrences in each.

Table 1.—List of stratigraphic intervals and codes used in the Compendium.

Stratigraphic interval	Code
QUATERNARY	Q
Recent (Holocene)	R
Pleistocene	Plei
TERTIARY	T
Neogene	Ng
Pliocene	Plio
*Upper	Plio-u
*Lower	Plio-l
Miocene	(Mi)
Upper	Mi-u
Messinian	Mi-u-u
Tortonian	Mi-u-l
Middle (Langhian + Serravallian)	Mi-m
Lower	Mi-l
Burdigalian	Mi-l-u
Aquitanian	Mi-l-l
Paleogene	Pg
Oligocene	(Ol)
Upper (Chattian)	Ol-u
Lower (Rupelian)	Ol-l
*Upper	Ol-l-u
*Lower	Ol-l-l
Eocene	(Eo)
Upper (Priabonian)	Eo-u
Middle	Eo-m
Bartonian	Eo-m-u
Lutetian	Eo-m-l
Lower (Ypresian)	Eo-l
Paleocene	Pale
Thanetian	Than
*Upper	Than-u
*Lower	Than-l
Danian	Dani
*Upper	Dani-u
*Lower	Dani-l
CRETACEOUS	K
Upper	(u)
Senonian	(Sn)
Maastrichtian	Maas
neuberigicus Zone	Maas-u
tridens Zone	Maas-l
Campanian	Camp
upper	Camp-u
lower	Camp-l
Santonian	Sant
lower	Sant-l
Coniacian	Coni
upper	Coni-u
lower	Coni-l
Gallic	
Turonian	Turo
bizeti–deveriai Zones	Turo-u
lower	Turo-l
Cenomanian	Ceno
upper	Ceno-u
middle	Ceno-m
lower	Ceno-l
[Middle	(m) 18 genera]
Lower	(l)
Albian	Albi
upper	Albi-u
middle	Albi-m
lower	Albi-l
Aptian	Apti
upper	Apti-u
lower	Apti-l
Barremian	Barr
upper	Barr-u
lower	Barr-l
Neocomian	(Nc)
Hauterivian	Haut
upper	Haut-u
lower	Haut-l
Valanginian	Vala
upper	Vala-u
lower	Vala-l
Berriasian	Berr
Ryazanian	Berr-u
lower	Berr-l
JURASSIC	J
Upper	(u)
Tithonian	Tith
Portlandian	Tith-u
elegans–fittoni Zones	Tith-l
Kimmeridgian	Kimm
mutabilis–autissioderensis Zones	Kimm-u
baylei + *cymodoce* Zones	Kimm-l
Oxfordian	Oxfo
upper	Oxfo-u
middle	Oxfo-m
lower	Oxfo-l
Middle	(m)
Callovian	Call
athleta + *lamberti* Zones	Call-u
jason + *coronatum* Zones	Call-m
macrocephalus + *calloviense* Zones	Call-l
Bathonian	
upper	Bath-u
middle	Bath-m
lower	Bath-l
Bajocian	Bajo
upper	Bajo-u
lower	Bajo-l
Aalenian	Aale
Lower	(l)
Toarcian	Toar
variabilis–levesquei Zones	Toar-u
tenuicostatum–bifroms Zones	Toar-l
Pliensbachian	Plie
margaritatus + *spinatum* Zones	Plie-u
jamesoni–davoei Zones	Plie-l
Sinemurian	Sine
upper	Sine-u
lower	Sine-l
Hettangian	Hett
liasicus + *angulata* Zones	Hett-u
planorbis Zone	Hett-l

Table 1.—Continued.

Stratigraphic interval	Code
TRIASSIC	Tr
Upper	(u)
Norian	Nori
[Rhaetian	Rhae 244 genera]
upper (Sevatian + Rhaetian)	Rhae-u
middle (Alaunan)	Rhae-m
lower (Lacian)	Rhae l
Carnian	Carn
Tuvalian	Carn-u
Julian	Carn-l
Middle	(m)
Ladinian	Ladi
upper	Ladi-u
lower	Ladi-l
Anisian	Anis
Illyrian	Anis-u
Pelsonian	Anis-m
Aegean	Anis-l
Lower (Scythian)	(l)
Olenekian	Olen
Spathian	Olen-u
Smithian	Olen-l
[Nammalian	Nm 17 genera]
Induan	Indu
Dienerian	Indu-u
Griesbachian	Indu-l
PERMIAN	P
Upper	(u)
Tatarian	Tatr
Dorashamian (Changxingian)	Dora
Djulfian (Longtanian)	Djhu
Guadalupian	Guad
Capitanian (Kazanian)	Guad-u
Wordian (Ufimian)	Guad-l
[Middle	(m) 15 genera]
Lower	(l)
Leonardian	Leon
*Upper	Leon-u
*Middle	Leno-m
*Lower	Leon-l
Sakmarian	Sakm
Sterlitamakian	Sakm-u
Tastubian	Sakm-l
Asselian	Asse
*Upper	Asse-u
*Lower	Asse-l
[Wolfcampian	Wc 75 genera]
CARBONIFEROUS	C
Pennsylvanian	(Pn)
Upper	(u)
Stephanian	Step
Gzelian	Step-u
Kasimovian	Step-l
Moscovian	Mosc
Podolskian + Myachkovskian	Mosc-u
Vereiskian + Kashirskian	Mosc-l
Bashkirian	Bash
Cheremshanskian + Melekesskian	Bash-u
Kinderscoutian–Yeadonian	Bash-l

Table 1.—Continued.

Stratigraphic interval	Code
Serpukhovian	Serp
Chokierian + Alportian	Serp-u
Pendleian + Arnsbergian	Serp-l
Mississippian	(Ms)
Lower	(l)
Visean	Vise
Holkerian–Brigantian	Vise-u
Chadian + Arundian	Vise-l
Tournaisian	Tour
Ivorian	Tour-u
Hastarian	Tour-l
DEVONIAN	D
Upper	(u)
Famennian	Fame
Wocklumeria Zone	Fame-u
Platyclymenia + *Clymenia* Zones	Fame-m
Cheiloceras Zone	Fame-l
Frasnian	Fras
P. gigas + *P. triangularis* Zones	Fras-u
A. triangularis Zone	Fras-m
A. asymmetricus Zone	Fras-l
Middle	(m)
Givetian	Give
varcus–cristatus Zones	Give-u
ensensis Zone	Give-l
australis–kockelianus Zones	Give-u
costatus Zone	Give-l
Eifelian	Eife
australis-kokelianus Zones	Eife-u
costatus Zone	Eife-l
Lower	(l)
Emsian	Emsi
wenkenbachi Zone	Emsi-u
zorgensis Zone	Emsi-l
Siegenian	Sieg
dehiscens Zone	Sieg-u
sulcatus Zone	Sieg-l
Gedinnian	Gedi
postwoschmidti–pesavis Zones	Gedi-u
woschmidti Zone	Gedi-l
SILURIAN	S
Upper	(u)
Pridolian	Prid
Ludlovian	Ludl
Ludfordian	Ludl-u
Gorstian	Ludl-l
Middle	
Wenlockian	Wenl
Homerian	Wenl-u
Sheinwoodian	Wenl-l
Lower	
Llandoverian	Ldov
Telychian	Ldov-u
Aeronian	Ldov-m
Rhuddanian	Ldov-l
ORDOVICIAN	O
Upper	(u)
Ashgillian	Ashg
Hirnantian	Ashg-u

Table 1.—Continued.

Stratigraphic interval	Code
Cautleyan + Rawtheyan	Ashg-m
Pushgillian	Ashg-l
Middle	(m)
Caradocian	Cara
Actonian + Onnian	Cara-u
Soudleyan–Marshbrookian	Cara-m
Costonian + Harnagian	Cara-l
Llandeilian	Llde
gracilis Zone	Llde-u
teretinsculus Zone	Llde-l
Llanvirnian	Llvi
murchisoni Zone	Llvi-u
bifidus Zone	Llvi-l
Arengian	Aren
hirundo Zone	Aren-u
extensus Zone	Aren-l
Tremadocian	Trem
heres–serratus Zones	Trem-u
flabelliforme–incipiens Zones	Trem-l
CAMBRIAN	Cm
Upper	(u)
Trempealeauan	Trep
upper	Trep-u
lower	Trep-l
Franconian	Fran
upper	Fran-u
lower	Fran-l
Dresbachian	Dres
upper	Dres-u
lower	Dres-l
Middle	(m)
upper Middle	uMid
upper	uMid-u
middle	uMid-m
lower	uMid-l
mid Middle	mMid
upper	mMid-u
lower	mMid-l
lower Middle	lMid
*upper	lMid-u
*lower	lMid-l
Lower	(l)
Tojonian	Tojo
upper	Tojo-u
lower	Tojo-l
Botomian	Boto
upper	Boto-u
lower	Boto-l
Atdabanian	Atda
upper	Atda-u
lower	Atda-l
Tommotian	Tomm
regularis–lenicus Zones	Tomm-u
sunnaginicus Zone	Tomm-l
VENDIAN	V
Upper	(u)
Nemakit–Daldyn (*Anabarites–Protohertzina* Zone)	N-Da
*upper	N-Da-u
*lower	N-Da-l

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Ph. ACTINOPODA

Cl. RADIOLARIA

Or. SPUMELLARIA

Taxon	First Appearance	Last Appearance	Reference
+Acaeniotyle	J (Call-m)	-K (Camp-l)	(753)
Acanthopyle	Tr(Carn)?	-J (u)	
Acanthosphaera	K (Albi-m)	-R	
+Acrosphaera	T (Mi-l)	-R	
Actinomma	T (Eo-m)	-R	
+Albaillella	D (Fame-l)	-P (Djhu)	(2,535,701)
+Allocyrtium	C (l)		
Amphibrachium	J (u)	-K (l)	(755)
Amphicyclia	T (Eo)	-R	
Amphimenium	K (Sant)	-R	
Amphisphaera	K (Camp-l)	-R	(86)
Amphistylus	J	-R	
+Anakrusa	O (Llde)	-O (Cara-l)	
+Angulobracchia	J (Bajo-l)	-K (Apti)	(755)
+Archaeohagiastrum	J (Call-m)	-J (Tith)?	
+Archaeopyramisa	C (Serp-l)	-C (Bash-u)?	(701)
+Archaeotritrabs	J (Tith)	-K (Vala-l)	(1018)
+Archaeosemantis	Tr(l)	-Tr(Nori-u)	(938)
+Archaeospongoprinum	J (Call-m)	-K (Maes)	(155)
+Archocyrtium	S (Ldov)	-C (Serp)	(701)
+Arrchinella	D (u)?		(546)
+Arrectoalatus	C (Step-u)		(525,546)
Artiscus	K (u)?	-R	
+Astroentactinia	D (Eife)	-P (Leon-l)	(536)
Astractura	T (Eo-m)	-R	
Astrococcus	T (Eo)		
Astrocyclia	T (Eo-m)	-R	
Astromma	T (Eo)	-R	
Astrophacus	T (Eo-m)?	-R	
Astrosestrum	T (Eo-l)	-R	
+Auliela	O (Llde)	-O (Ashg-l)	
+Austrisaturnalis	Tr(Nori)		(754)
+Axoprunum	T (Dani)?	-R	
+Belowea	C (Vise-l)		
+Betraccium	Tr(Nori-m)	-Tr(Rhae)	(707,754)
+Bissulentactinia	O (Cara)	-D (u)?	(546)
+Bistarkum	J (Plie-u)	-J (Toar-l)	(763)
+Bivallupus	J (Tith-u)		
+Brianellium	C (Bash-l)		(701)
+Callosphaera	T (Mi-l)	-Q (Plei)	
+Campanulithus	P		(546)
+Camptoalatus	C (Step-u)	-P (Leon)	(525,546)
Cannartidium	T (Eo)	-R	
Cannartiscus	T (Mi)	-R	
+Cannartus	T (Ol-u)	-T (Mi-m)	
+Cantalum	Tr(Nori-m)	-J (Bajo)?	(707,754)
+Capnodoce	Tr(Carn-u)	-Tr(Nori-u)	(707,757)
+Capnuchosphaera	Tr(Carn-u)	-Tr(Nori-u)	(707,757)
Caryosphaera	D	-R	
+Caspiaza	C (Serp)		
+Catoma	Tr(Nori-l)	-Tr(Nori-m)	(707,757)
+Caucasicus	T (Eo-u)		(ZR84)
+Cavaspongia	K (Turo-l)	-K (Camp-l)	
+Cecrops	K (Vala-u)	-K (Barr-u)	
Cenellipsis	J (u)?	-R	
+Cenodiscaella	K (Vala-l)	-K (Ceno)	
Cenodiscus	K (Vala-l)	-R	
Cenolarcopyle	T (Plio)		
Cenosphaera	Tr(Ladi)	-R	
+Cerarchocyrtium	D (Fame-u)	-C (l)	(701)
Ceratoikiscum	S (Wenl)	-C (Serp-u)?	(546,701)
+Cessipylorum	O (Llde)		
Chitonastrum	K	-R	
+Circulaforma	C (Vise-u)	-C (Bash-u)?	(701)
Coccocyclia	T (Eo)	-R	
Coccodiscus	K (Maes)	-R	(2)
Coccolarcus	T (Eo)	-R	
+Coccolarnacium	T (Eo-m)		(ZR90)
+Conocaryomma	K (Camp)	-T (Eo-u)	(685)
Conosphaera	Tr(Nori-l)?	-R	
+Copicyntra	C (Step-u)	-P (Guad)	(535)
+Copicyntroides	P (Guad-u)		(535)
+Copiellintra	C (u)	-P (Leon)	(535)
+Corythoecia	D (Fame)	-P (Sakm)	(525)
Cromyodruppa	J (u)?	-R	
Cromyodruppocarpus	T (Mi)		
Cromyomma	T (Eo-u)	-R	
Cromyostauroionche	T (Mi)		
+Crucella	J (Hett)	-K (Camp-u)	(753)
+Cryptolarancium	T (Than)	-T (Eo-m)	(ZR90)
Cyclastrum	K (Haut)?	-R	(ZR76)
Cyrtentactinia	D (Fras)	-C (Tour)	(701)
+Cyrtiphaeronemium	D (Fame-u)	-C (Vise-l)	(701)
+Cyrtisphaeractenium	D (Fame)	-C (Vise-l)	
Dactyliosphaera	K		
+Deflandrella	P (Guad-u)		(1007)
+Deflandrellium	D (Fame-u)		(701)
+Diactoma	K (Nc)		(1018)
+Diartus	T (Mi-m)	-T (Mi-u-l)	(686)
Dicoccura	T (Eo)		
Dicranastrum	K	-R	
+Dicroa	K (Haut)	-K (Apti-u)	(685)
Dictyastrum	J (u)	-R	
Dictyocoryne	Tr	-R	
+Didactylum	J (Tith)	-K (Haut)	(755)
+Diparvapila	S (Ldov-u)		
Diplactura	Tr	-R	
Diploplegma	O	-R?	
Disolenia	T (Mi-l)?	-R	
Distriactis	T (Eo)	-R	
+Ditrabs	J (Tith-u)	-K (Apti)	(755)
Doryconthidium	J	-T (Mi)	
Dorydictyum	O (u)	-K (u)	(ZR86)
Dorydiscus	T (Mi)		
Dorydruppa	T (Mi)		
Dorylonchidium	T (Pale)	-T (Mi)	
Doryphacus	T (Mi)		
Doryplegma	O (Cara)?		(2)
Dorysphaera	O (Cara)?	-T (Mi)	(2)
Druppastylus	K	-T (Mi)	
Druppatractus	J	-R	
Druppocarpus	T (Eo)	-R	
Druppula	T (Than)?	-R	
Echinomma	J (u)	-R	
Ellipsidium	J (u)	-R	
Ellipsostylus	J (u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Ellipsoxiphus	J (l)	-R	
+Emiluvia	J (Bath-u)	-K (Vala-u)	(753,1018)
Entactinia	Cm(Atda-u)	-P (Guad-u)	(2,579)
Entactinosphaera	O (Cara-l)	-P (Guad-u)	(2,546)
+Entapium	T (Than-l)	-T (Eo-l)	(86)
+Eostylodictya	C (Vise-l)		
Euchitonia	K (Albi-m)	-R	
+Ferresium	Tr(Nori-u)	-Tr(Rhae)	(707)
Flustrella	P (Dora)?	-R	
+Follicucullus	P (Guad-l)	-P (Djhu)?	(546,1007)
+Foremanella	J (Oxfo-m)	-K (Apti-u)	(685)
+Formanhelena	P (Guad)		
+Gorgansium	Tr(Carn-l)	-K (Berr)	(938,1018)
Hagiastrum	Tr(Nori)	-K (Camp-l)	(754)
+Halesium	J (Call-m)	-K (Turo-l)	
Halidictyum	P (u)	-Tr(l)	
Haliomma	O (Cara)?	-R	(2)
Haplentactinia	O (Aren)	-D (Fame)	(154,546)
+Haplodiacanthus	C (Step-u)?	-P (Leon-l)	(535)
+Hegleria	P (Guad-l)	-P (Guad-u)	(535)
+Helenifore	D (Fras)	-C (Vise)	
Heliocladus	T (Eo)	-R	
Heliodiscus	C (Vise)?	-R	(2)
+Helioentactinia	Cm(m)	-P (Leon)	
+Heliosaturnalis	Tr(Nori)		(754)
Heliosoma	T (Eo-m)	-R	(86)
Heliosphaera	K (Vala-l)	-R	
+Heliostylus	T (Than)?	-T (Ol-u)	
Heterosestrum	T (Eo-m)	-T (Eo-u)	
Hexacladus	T (Mi)		
Hexacontium	T (Than-u)	-R	
Hexacromyum	T (Eo-u)	-R	
Hexadoras	K		
Hexalonche	T (Than-u)?	-R	
Hexaloncharium	T (Mi)	-R	
+Hexasaturnalis	J (m)	-K (u)	(ZR88)
Hexastylarium	J (u)	-R	
Hexastylus	Tr(m)	-R	(ZR86)
+Higumastra	J (Sine)	-K (Albi)	(763)
Histiastrum	K (Vala-l)	-R	
Holoeciscus	D (Fame-l)	-C (Tour-l)	(546,701)
+Homoeoparonaella	Tr(Carn)	-K (Apti)	(755,763, 938)
+Huasha	D (Fame-u)?	-C (Tour-l)	(701)
Hymenactura	T (Eo)	-R	
Hymeniastrum	J (u)	-R	
+Icrioma	Tr(Carn-u)	-Tr(Nori-m)	(707)
+Inanibigutta	O (Ashg)		(546)
+Inanigutta	O (Llde)	-O (Cara-l)	(546)
+Inanihella	S (Ludl)		(546)
+Ishigaconus	P (Guad-u)	-P (Djhu)	(1007)
+Ishigaum	P (Guad-u)		(1007)
+Japonisaturnalis	Tr(Carn)	-Tr(Nori)	(754)
+Justium	Tr(Nori-l)	-Tr(Nori-u)	(707)
+Kalimnasphaera	O (Cara)	-O (u)	
+Kahlerosphaera	Tr(Carn)	-Tr(Nori)	(938)
+Kantollum	D (Fame-u)	-C (Serp-l)	(701)
+Kashiwara	P (Guad)		(1007)
+Kreyzstella	K (Camp)		
+Lapidopiscum	C (Tour-l)		(546,701)
Larcidium	T (Eo)	-R	
+Larcopyle	T (Mi-l)?	-R	
+Larcospira	T (Mi-l)?	-R	
Larnacalpis	T (Pale)	-R	
Larnacantha	T (Mi)	-R	
+Latentidiota	C (Step-u)		(535)
+Latentifistula	C (Vise-l)	-P (Guad-u)	(535)
Liosphaera	R		
Lithapium	J (Tith-l)	-R	
Lithatractus	J (u)?	-R	
Lithelius	K?	-R	
Lithocyclia	T (Eo-l)	-R	(686)
Lithomespilus	K (Camp-l)?	-R	
+Loffa	Tr(Nori-l)	-Tr(Nori-u)	(707)
Melittosphaera	Tr	-R	(ZR80)
+Meschedea	C (Vise-l)		
+Mesovallupus	J (Tith-u)		
+Mostlerium	D (Fame-u)		(701)
Myelastrum	K	-R	
+Natraglia	Tr(Nori-m)		(754)
+Nazarovella	P (Leon)	-P (Guad-u)	(1007)
+Neoalbaillella	P (Guad)	-P (Dora)?	(1007)
+Neovallupus	J (Tith-u)		
+Nodotetraedra	J (Tith)	-K (Vala-l)	(1018)
+Octatormentum	P (Leon)	-P (Guad-u)	(535)
+Oertlispongus	Tr(Ladi)?	-Tr(Carn)	(938)
+Ommatartus	T (Mi-l)	-R	
Ommatocampe	T (Mi)	-R	
Ommatodiscus	T (Than)?	-R	
Ommatospyris	T (Eo)	-R	
+Orbiculiforma	Tr(Nori)	-K (Maes)	(155)
+Oriundogutta	S (u)		
+Ormistonella	P (Guad)		
Orostaurs	T (Eo)	-R	
+Ouaka	C (Serp-l)	-C (Bash-l)	(701)
+Pacyoncus	J (Bajo-u)	-J (Bath)	
+Palacantholithus	C (l)		(546)
+Palaeodecaradium	S (Ldov-u)	-S (Wenl-l)	
+Palaeoephippium	O (Cara)	-S (Wenl-u)	
+Palaeopyramidium	S (Ldov-u)	-S (Wenl-u)	
+Palaeorubus	D (Fras)		
Palaeoscenidium	O (Cara)	-C (Vise-l)	(546)
+Palaeotetraphyle	T (Dani)		(ZR89)
+Palaeothalomnus	D (Fame)		(546)
+Palaeotripus	O (Cara)	-S (Wenl-u)	
+Pantanellium	Tr(Carn-l)	-K (Apti-u)	(707)
+Parafollicucullus	P (Sakm)	-P (Guad-l)	
+Parasaturnalis	J (Plie-u)	-J (Toar-l)	(754,763)
+Parentactinia	P (u)	-Tr(Carn)?	(938,1007)
+Parvalanapila	S (Ldov-u)		
+Parvicuspis	K (Camp-l)		
+Patulibracchium	J (Call-m)	-K (Maes)	(755)
+Pentactinocapus	Tr(Ladi)?	-Tr(Carn)	(938)
Pentactura	T (Eo)	-R	
Pentalastrum	J (u)?	-R	
Pentasphaera	J (Oxfo)	-J (Tith)?	(1018)
Perichlamydium	T (Eo)	-R	
Periphaena	K (Ceno)	-R	
Phacodiscus	K (Vala-l)	-R	
Phacostylus	T (Eo)	-R	
Phacotriactis	T (Eo)	-T (Eo-u)	
+Phaseliforma	K (Ceno)	-K (Camp-u)	
Phorticum	T (Mi-l)?	-R	
Phyletripes	J (l)		

Taxon	First Appearance	Last Appearance	Reference
Pipetta	T (Mi)	-R	
Pipettaria	T (Mi-l)	-R	(2)
+Plafkerium	Tr(Ladi)?	-Tr(Nori-u)	(754)
Plegmosphaera	T (Mi)	-R	
+Pleuristratoentactinia	D (Fame)		
Polyentactinia	Cm(Atda-u)	-P (Leon-m)	(535,546, 579)
+Polyfistula	P (l)	-P (Leon)	(546,ZR86)
Polysolenia	K (Sn)	-R	(2)
+Popofskyellum	D (Fame)	-C (Step)	(546,701)
+Porodiscus	Tr(u)	-R	
+Praeconocaryomma	J (Hett)	-K (Camp-l)	(156,763)
+Praedeflandrella	P (Leon)		(1007)
+Praestylosphaera	K (Camp)		
+Protoalbaillella	D (Fame-u)	-C (Tour-l)	(701)
+Protovallupus	J (Kimm-l)	-J (Tith-u)	
+Protoxiphotractus	J (Tith)?	-K (Camp-l)	
+Proventocitum	O (Aren)		(546)
+Provisocyntra	C (Tour-l)	-C (Mosc-u)	
Prunocarpus	T (Eo)	-R	
Prunopyle	T (Eo)	-R	
+Pseudoalbaillella	C (Bash-u)	-P (Guad-l)	
Pseudoaulophacus	K (Ceno-u)	-K (Maes-u)	
+Pseudocrucella	J (Plie-u)	-K (Camp)	(763)
+Pseudohagiastrum	Tr(Nori-m)	-Tr(Nori-u)	(754)
+Pseudoheliodiscus	Tr(Nori-m)	-J (Plie-u)	(707,763)
+Pseudopantanellium	J (Plie-u)	-J (Toar-l)	(763)
+Pseudosaturnalis	K (Maes-u)		(754)
+Pseudostylosphaera	Tr(Ladi-u)	-Tr(Nori)	(938)
+Pseudotormentus	P (Guad)		(1007)
+Pylentonema	D (Fame-u)?	-C (Vise-l)	(546)
+Pyloctostylus	K (Barr)	-K (Ceno)	
+Pyramispongia	K (Ceno-l)	-K (Turo-l)	
+Quadrapesus	D (Fame-u)	-C (Tour-l)	(701)
+Quadriremis	C (Step-u)	-P (Guad)	(535)
+Quinquecapsularia	K (Ceno-l)	-K (Ceno-u)	
+Quinqueremis	C (Step-u)	-P (u)	(535)
+Rectotormentum	P (Leon-l)		(535)
+Renzium	Tr(Carn-u)	-Tr(Nori-m)	(707)
Rhizoplegma	T (Than)?	-R	
Rhodosphaera	J (u)?	-R	
Rhopalastrum	J (u)	-R	
Rhopalodictyum (+ Paronaella)	C (Vise-l)	-R	(155,754)
+Robotium	D (Fame-u)	-C (Tour-l)	(701)
+Rotasphaera	S (Ldov-u)		
Rustia	J (u)		
+Ruzhencevispongus	P (Leon-l)	-P (Guad-u)	(535)
+Sarla	Tr(Carn-l)	-Tr(Nori-u)	(707)
Saturnalis	J (l)	-R	(2)
+Saturniforma	K (Ceno-l)	-K (Camp-u)	
+Secuicollacta	O (Cara-u)	-S (Ludl)	(546)
Sethodiscinus	T (Eo-m)	-R	
Sethostaurus	C (Vise)	-R	(2)
Sethostylus	T (Eo-l)	-R	(86)
Siphonosphaera	T (Mi-l)	-R	(2)
+Solenosphaera	T (Mi-u)	-T (Plio-l)	(686)
+Somphaentactinia	D (Fras)		
+Sontonaella	Tr(Carn)	-J (Toar-l)	(763,938)
Sphaeropyle	J (l)	R	
Sphaerostylus	J (Tith)?	-R	
Sphaerozoum	T (Plio)?	-R	
Spironium	C (l)	-R	(2)
Spongaster	K (Vala-l)	-R	
Spongasteriscus	J	-R	
+Spongatractus	T (Eo-l)	-T (Eo-m-l)	(686)
+Spongentactinella	D (Fras)		
+Spongentactinia	O (Cara-u)	-P (Leon)	(546)
Spongoacanthus	K (u)		(ZR81)
Spongobrachium	K (u)?	-R	
Spongocoelia	D		
Spongocore	T (Mi)	-R	
Spongodiscus	D (Give)	-R	(2)
Spongolena	J (u)	-R	
Spongolonche	R		
Spongophacus	Tr	-R	
Spongoplegma	T (Mi-m)?	-R	(ZR72)
Spongoprunum	K (Sant)	-R	
Spongopyle	T (Eo)	-R	
Spongosaturnalis	Tr(Carn)	-T (Than-l)	(86)
+Spongosaturnaloides	Tr(Nori)		(754)
Spongostaurus	J (l)	-R	
Spongotripus	K (Apti-u)	-R	
Spongotrochus	K (Apti-u)	-R	
Spongoxiphus	T (Eo)	-R	
Spongurus	T (Eo-l)	-R	
Stauracontium	Tr(Ladi-u)	-Tr(Carn)?	(938)
Stauralastrum	T (Eo)	-R	
Staurancistra	T (Mi)		
Staurococcura	T (Eo)		
Staurocromyum	K (l)	-R	
Staurocyclia	T (Eo)	-R	
Staurodictya	J (u)	-R	
Staurodoras	Tr(Carn-u)	-R	
Staurodruppa	D (Fame)		(154)
Staurolonche	J (u)	-K (l)	(753)
Stauroplegma	O	-P (Guad)	(ZR82)
Staurosphaera	J (Call-l)?	-R	
Staurostylus	J (u)	-R	
Stephanastrum	K (Haut-l)	-R	
Stigmosphaera	D	-R	(ZR74)
Stigmosphaerostylus	C (l)		
Stomatodiscus	T (Pale)	-R	
Stylatractus	K (Camp)?	-R	(86)
Stylochlamydium	T (Eo)	-R	
Stylocyclia	T (Eo-m)	-R	(86)
Stylodictya	J (l)	-R	
Stylosphaera	J (Call)	-R	
Stylospongia	K	-R	
Stylostaurus	K (Vala-u)	-R	
Styptosphaera	T (Mi-l)?	-R	
+Supervallupus	J (Tith-u)		
Syntagentactinia	O	-S	(546)
Tessarastrum	J (u)	-R	
+Tetracircinata	P (Leon-m)		(546)
+Tetraditryma	J (Plie-u)	-J (Tith-u)	(&55)
+Tetragregnon	C (Tour-u)	-P (Djhu)	(535,1007)
Tetrapyle	T (Mi-u)	-R	(2)
Tetrapylonium	J	-R	
+Tetrarectangulum	J (Kimm)?	-K (Vala-u)	(1018)
+Tetratormentum	C (Step-u)	-P (Asse-l)	(535)
+Tetratrabs	J (Toar-l)	-K (Berr)	(755,763, 1018)
Tetrentactinia	D (Fame)		(154)

Taxon	First Appearance	Last Appearance	Reference
Thalassicola	R		
Thecosphaera	J (u)	-R	
Theodiscus	K (Albi-m)	-R?	
Tholonium	Q (Plei)	-R	(2)
+Tiborella	Tr(Ladi-l)	-Tr(Carn-l)	(938)
+Tormentum	C (Vise)	-P (Guad-u)	(535,546)
Triactis	Tr	-R	(ZR80)
+Triactofenestrella	C (u)		(546)
+Triactoma	Tr(Ladi)?	-K (Albi-u)	
+Triaenosphaera	D (Fame-u)?	-C (Vise-u)	
Trigonactura	Tr	-T (Ol-l)	(2)
Trigonocyclia	J?	-R	
+Trilacertus	C (Serp-l)	-C (Bash-l)	(701)
+Trillus	J (Plie-u)	-J (Bajo-u)	
Trilonche	D	-Tr(u)	(ZR79)
+Triplanospongos	P (Guad-u)	-P (Djhu)	(1007)
Tripoclyclia	Tr(Carn)	-K (l)	(753)
+Trisolenia	T (Mi-l)	-Q (Plei)	
+Tritrabs	J (Sine-l)	-K (Haut)	(755)
Trochodiscus	K (Vala-l)	-R	
+Tuscaritellum	C (l)		(546)
+Tympaneides	J (l)		(ZR89)
+Uberinterna	P (u)		(ZR89)
+Vallupus	J (Tith-u)		(156)
+Veghicyclia	Tr(Carn-u)	-Tr(Nori-m)	(754,938)
+Xenorum	Tr(Nori-l)	-Tr(Nori-m)	(707)
+Xiphachistrella	C (l)		(546)
Xiphatractus	T (Eo-m)?	-R	
+Xiphocabrium	C (l)		(546)
+Xiphocladiella	C (l)		(546)
Xiphodictya	J	-R	
Xiphosphaera	K (Vala-l)	-R	
Xiphostaurus	J (u)		
Xiphostylus	J (Plie-u)	-J (Tith-u)	(763)
+Zartus	J (Plie-l)	-J (Bajo-u)	(763)
Zonodiscus	K (Nc)	-R	

Or. NASSELLARIA

Taxon	First Appearance	Last Appearance	Reference
+Abnormisphaera	Tr(u)		(ZR90)
Acanthocircus	Tr(Carn)	-K (Maes)	(707,763, 938)
Acerahedrina	T (Mi)		
Acerocanium	T (Mi)		
+Acidnomelos	K (Maes-u)		(ZR70)
Acotripus	J		
+Acrobotrys	T (Mi-u)	-R?	
Acrospyris	T (Eo)	-R	
Adelocyrtis (+ Sethocapsa)	J (Tith)?	-R	
Aegospyris	T (Eo)	-R	
+Alievium	J (Call)	-K (Maes-l)	(685)
Amphipyndax	K (Apti)?	-K (Maes-u)	(2)
+Andromeda	J (l)	-J (Tith-u)	(156)
+Antarctissa	T (Mi-l)?	-R	
Anthocyrtidium	T (Mi-l)	-R	
Anthocyrtis	R		
Anthocyrtoma	T (Pale)	-R	
Anthospyris	T (Eo)	-R	
+Archaeodictyomitra	J (Toar)	-K (Maes-u)	(155,685)
+Archeeucyrtis	Tr(Ladi)?	-Tr(Nori-u)	
Archicorys	J (Tith)	-R	(1018)
Artocapsa	J (Tith-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
Artoperina	T (Eo)	-R	
+Artophormis	T (Eo-m-u)	-T (Mi-l-l)	(686)
Artostrobium	K (Camp)	-R	(2)
Artostrobus	T (Eo)	-R	
+Bagotum	J (Hett)	-J (Bajo)	
Bathrocalpis	T (Eo-u)		
Bathropyramis	K (Camp)?	-R	
+Bekoma	T (Than)	-T (Eo-l)	(686)
+?Bernoullius	J (Call-u)	-J (Tith-l)	
+Birkenmajeria	J (Oxfo)	-K (l)	
+Bisphaerocephalina	R		
Botryocampe	T (Eo)	-R	
Botryocella	T (Eo)	-R	
+Botryocyrtis	K (Camp)?	-R	
Botryopyle	T (Eo)	-R	
+Botryostrobus	T (Mi-l-u)	-R	
Brachiospyris	T (Than)?	-R	
+Broctus	J (Sine-u)	-J (Plie-u)	(756,763)
+Buryella	T (Than)?	-T (Eo-m-l)	(686)
+Busuanga	Tr(Ladi)		
+Callimitra	T (Eo-u)	-R	
Calocyclas	T (Eo-l)?	-T (Eo-u)	
+Calocycletta	T (Mi-l-l)	-T (Mi-u)	(686)
+Calocycloma	T (Eo-l)	-T (Eo-m-l)	(686)
+Calyptocoryphe	K (Maes-u)		
+Canesium	Tr(Nori-l)	-Tr(Nori-u)	(707)
Cannobotrys	K (Maes)	-R	
+Canoptum	Tr(Carn)	-J (Bajo-l)	(707)
+Canutus	J (Sine-u)	-J (Toar-l)	(756,763)
+Carpocanarium	T (Mi-l)	-R	
+Carpocanistrum	T (Eo-u)	-R	
Carpocanium	T (Eo-u)	-R	(2)
+Carpocanopsis	T (Ol-u)?	-T (Mi-m)	
+Cassideus	K (Ceno-l)		
+Castrum	Tr(Carn-l)	-Tr(Nori-m)	(707)
+Centrobotrys	T (Ol-l)	-R	(686)
Cephalopyramis	T (Eo)	-R	
Cinclopyramis	T (Eo)	-R	
+Cinguloturris	J (Oxfo-u)	-J (Tith)	
Cladospyris	T (Eo)	-R	
Clathrocyclas	J	-R	
Clathrospyris	T (Eo)	-R	
+Collicyrtidium	J (Tith-l)		(1018)
+Combusta	J (Toar-l)		(763)
Conarchnium	K (u)?	-R	
+Confiroma	K (Camp-l)		
Corocalyptra	K	-R	
Cornutella	Tr	-R	
+Cornutovum	K (Maes-u)		
Cortina	T (Eo)	-R	
Cortiniscus	T (Eo)	-R	
+Corum	Tr(Carn-l)	-Tr(Nori-m)	(707)
+Crolanium	K (Barr-l)	-K (Apti-l)	(685)
+Crubus	J (Plie-u)	-J (Toar-l)	(763)
+Cryptamphorella	Tr(Carn)	-K (Maes-u)	(685)
Cryptocapsa	J	-R	
+Cyrtocapsella	T (Mi-l-u)	-T (Mi-m)	(686)
Cryptocephalus	J	-R	
Cryptopora	T (Eo-m-u)	-R	(686)
+Cryptostephanidium	Tr(Anis)	-Tr(Carn)	(938)
Cycladophora	T (Eo)	-R	
+Cyclampterium	T (Ol)?	-R	

Taxon	First Appearance	Last Appearance	Reference
Cyrtocalpis	J (u)	-R	
Cyrtocapsa	Tr	-R	
+Cyrtocapsella	T (Mi-l-l)	-T (Mi-u-l)	
Dendrocircus	T (Eo)	-R	
Dendrospyris	T (Eo)	-R	
Desmospyris	T (Eo)	-R	
Diacanthocapsa	J (Bajo-u)	-K (Camp)?	
+Dibolachras	J (Oxfo)	-K (Apti-l)	(685,1018)
Dicolocapsa	Tr(Carn)	-R	
Dictyocephalus	Tr	-R	(ZR80)
Dictyomitra	Tr(Anis)	-R	(2)
+Dictyomitrella	Tr(Carn)		
Dictyophimus	K (Apti-u)	-R	
Dictyopodium	T (Eo)	-R	
+Dictyoprora	T (Eo-l)	-T (Ol-l)	(686)
Dictyospyris	J	-R	
+Didymocyrtis	T (Ol-u)	-R	(686)
Dipodospyris	T (Eo)	-R	
Dorcadospyris	T (Ol-l)	-R	(686)
+Droltus	J (Sine)	-J (Bajo-u)	
+Drulanta	J (Plie-u)	-J (Toar-l)	(763)
+Ectonocorys	K (Maes-l)	-K (Maes-u)	
+Eostichomitra	K (Camp)		
+Eptingium	Tr(Anis-u)	-Tr(Nori)	(754,938)
+Eribotrys	K (Maes-l)	-K (Maes-u)	
Eucecryphalus	T (Eo)	-R	
Eucoronis	T (Eo-u)	-R	
+Eucyrtidiellum	J (Toar-l)	-J (Tith-u)	
Eucyrtidium	J (Tith-l)	-R	(685)
Eucyrtis	J (Call-u)	-K (Apti-u)	(685)
Eusyringium	K (Camp)	-R	
+Ewingella	K (Ceno-l)		
+Fantus	J (Plie-u)	-J (Toar-l)	(763)
+Farcus	J (Plie-u)	-J (Toar-l)	(763)
+Favosyringium	J (Tith)	-K (Berr)	(1018)
+Foremanina	K (Camp)		
Giraffospyris	T (Eo-m)?	-R	
Glycobtrys	T (Eo)	-R	
+Gomberellus	Tr(Ladi)		
+Gongylothorax	J (Bajo-u)	-K (Maes-u)	
Gorgospyris	T (Eo)	-R	
Halicalyptra	R		
Haliphormis	T (Plio)	-R	(ZR84)
+Heliocryptocapsa	K (Albi)	-K (Camp)	(ZR70)
+Heloringulum	J (Tith)		(1018)
Helotholus	T (Eo)	-R	
+Hemicryptocapsa	K (Ceno-m)	-K (Maes-u)	(ZR70)
Hexaspyris	T (Eo)	-R	
+Holocrytocanium	K (Berr)?	-K (Camp-l)	(685)
Holocryptocapsa	Tr	-T (Plio)	
+Homeoarchicorys	K (Camp)		
+Hozmadia	Tr(Ladi)?	-Tr(Carn)	(938)
+Hsuum	J (Plie)	-K (Haut-l)	(156)
+Immersothorax	K (Camp-l)		(ZR70)
Kassina	K		
+Katroma	J (Sine)	-K (Berr)	(763,1018)
+Krempelinella	K (Camp)		
+Lamprocyclas	T (Ol-l)?	-R	
+Lamprocyrtis	T (Plio)	-R	(686)
+Lampterium	T (Eo-l)	-T (Eo-m)	
+Lamptonium	T (Than)	-T (Eo-m-l)	(686)
+Lantus	J (Plie-u)	-J (Toar)	(763)
+Latium	Tr(Nori-l)	-Tr(Nori-m)	(707)
+Lipmanium	K (Ceno-l)		
Liriospyris	T (Eo)	-R	
Lithobotrys	T (Eo-u)	-R	(2)
Lithocampana	T (Eo)	-T (Eo-u)	
Lithocampe	Tr(Ladi)?	-R	
Lithocarpium	T (Eo)	-R	
Lithochytris	J	-R	
Lithomelissa	Tr(m)	-R	
Lithomitra	Tr	-R	
+Lithopera	T (Mi-m)	-R	(686)
Lithornithium	J	-R	
Lithostrobus	P	-R	
+Livarella	Tr(Rhae)	-J (Toar)	(938)
Lophoconus	T (Than)?	-R	
Lophocorys	J	-R	
Lophocyrtis	J	-R	
Lophophaena	T (Eo)	-R	
+Lophospyris	T (Mi-l)?	-R	
+Lupherium	J (Plie-u)	-J (Bajo)	(756)
Lychnocanium	K (l)	-R	
+Lychnocanoma	T (Eo-u)	-T (Mi-m)	(686)
Lychnodictyum	T (Ol-u)	-R	(686)
+Marimoum	T (Mi-u)		
Microcubus	T (Eo)	-R	
+Microsciadiocapsa	K (Ceno-l)	-K (Coni-u)	
+Milax	J (Call-m)		(155)
+Mirifusus	J (Bath)	-K (Haut-u)	(156)
Mitracalpis	K (u)	-R	
+Monosera	J (m)	-J (Oxfo)?	(ZR86)
+Morosyringium	J (Tith)	-K (Berr)	(1018)
+Myllocercion	K (Camp-l)	-T (Pale)	(685)
+Napora	J (Sine-u)	-K (Ceno-l)	(155,145)
+Nebespecha	P (l)		(ZR86)
+Neosciadiocapsa	K (Camp-l)		
+Neosemantis	T (Mi-l-u)	-R	
+Neowrangellium	J (Plie-u)	-J (Toar-l)	(763)
+Nephrospyris	T (Mi-u)	-R	
+Noritus	J (Plie-l)	-J (Toar-l)	(756,763)
+Obesacapsula	J (Oxfo-u)	-K (Ceno-u)	(156,685)
Octotympanum	T (Eo)	-R	
+Orbula	T (Than)		
+Pachus	Tr(Nori-l)	-Tr(Nori-m)	(707)
+Paracanoptum	J (Sine-u)	-J (Toar-l)	(763)
+Parahsuum	J (Hett)	-J (Plie)	
+Parapodocapsa	J (Tith)	-K (Berr)	(1018)
+Parapoulpus	Tr(Carn)		(938)
+Parvicingula	J (Aale)	-K (Haut-l)	(156)
Patagospyris	T (Eo)	-R	
+Perispyridium	J (Toar-u)	-J (Tith-u)	(155,156, 763)
Peromelissa	T (Plio)	-R	
+Petasiforma	K (Ceno-l)	-K (Ceno-u)	
Phaenocalpis	T (Eo)	-R	
Phaenoscenium	J	-R	
Phormocyrtis	T (Pale)?	-R	(686)
+Phormospyris	T (Eo-u)?	-R	
+Phormostichoartus	T (Ol-l)	-R	(686)
Plagionium	R		
Platybursa	T (Eo)	-R	
Plectopyramis	T (Eo)	-R	
+Pleesus	J (Toar-l)		(763)

Taxon	First Appearance	Last Appearance	Reference
+Podobursa	J (Bath-u)	-K (Albi-u)	(685)
Podocapsa	J (Oxfo-u)	-K (Berr)	(1018)
Podocoronis	T (Eo)	-R	
Podocyrtis	J (Tith)	-T (Eo-u)	(1018)
+Poulpus	Tr(Carn-l)	-J (Toar)?	(763)
+Protoperispyridium	J (Plie-u)	-J (Toar-l)	(763)
+Protostichocapsa	K (Albi-u)	-K (Camp-l)	
+Protunuma	J (Oxfo)	-J (Tith-u)	(1018)
+Pseudodictyomitra	J (Oxfo)	-K (Ceno-u)	(685)
+Pseudopoulpus	J (Plie-u)	-J (Call-m)	(763)
+Pseudoristola	J (Toar-l)		(763)
+Pseudosaturniforma	Tr(Nori-l)	-Tr(Nori-m)	(707)
+Pseudotheocampe	K (Camp)		
Pterocanium	T (Ol-l)?	-R	
Pterocodon	T (Than)	-R	(686)
Pterocorys	T (Eo)	-R	
+Pylostephanidium	Tr(Ladi-l)	-Tr(Carn)?	(938)
+Quasipetosus	Tr(Nori-l)	-Tr(Nori-m)	(707)
+Relanus	J (Hett)		(756)
+Rhabdolithis	T (Than)	-T (Eo-u)?	
Rhopalocanium	T (Eo)	-R	
Rhopalosyringium	K (u)?	-K (Maes-u)	
+Ristola	J (Bath-u)	-K (Apti)?	(156)
+Rolumbus	J (Plie-u)	-J (Toar)	(763)
+Rotaforma	K (Ceno-l)	-K (Ceno-u)	
+Ruesticyrtium	Tr(Carn)		(938)
+Saitoum	J (Toar-l)	-J (Tith-l)	(753,763)
Salpingocapsa	T (Mi)	-T (Plio)	
+Schadelfussdlerus	K (Camp)		
+Schaumellus	K (Camp)		
Sciadiocapsa	K (u)?	-K (Maes-u)	
+Scyphiforma	K (Coni)		
Semantrum	T (Eo)	-R	
Sethochytris	T (Eo-m-u)	-R	(686)
Sethocyrtis	J (u)	-R	
Sethodiscus	J?	-T (Eo-m)	(ZR75)
Sethopera	J	-R	
Sethopilium	T (Eo)	-R	
+Siphocampe	T (Than)	-R	
Siphocampium	Tr(Carn)	-R	
+Siphostichartus	T (Mi-l)	-T (Mi-u-u)	
+Solenotryma	J (Bajo-u)	-K (Maes-u)	(ZR70)
Sphaerospyris	T (Eo)	-R	
Spirocampe	T (Mi)	-R	
Spirocyrtis	T (Mi-l-u)	-R	
+Spongocapsula	J (Bath)	-K (Ceno)	(753)
Spongomelissa	T (Eo)	-T (Mi-m)	
+Spongosilicarmiger	Tr(Ladi-l)	-Tr(Carn)?	(938)
+Squinabolella	K (Coni)		
Stephaniscus	T (Eo)	-R	
Stephanium	T (Eo)	-R	
+Stichocampe	K (Albi-m)	-K (Albi-u)	
Stichocapsa	J (Plie)	-R	
Stichocorys	T (Mi-l-u)?	-R	(686)
+Stichomitra	K (Berr-l)	-K (Maes-u)	
Stichophormis	J	-R	
Stylocapsa	J (l)	-T (Plio)	
Stylocryptocapsa	K (u)	-T (Plio)	
Syringium	T (Mi)	-T (Plio)	
+Syringocapsa	Tr(Carn-u)	-K (Barr)	(938)
Tetracapsa	J (Oxfo)?	-J (Tith)	
Tetraphormis	K	-R	

Taxon	First Appearance	Last Appearance	Reference
Tetrarrhabda	T (Eo)	-R	
+Thanarla	J (Oxfo)	-K (Ceno-u)	(685)
Theocalyptra	K	-R	
Theocampe	K (Nc)	-R	
Theocapsa	K (Nc)	-R	
Theoconus	J (u)	-R	
Theocorys	K (Apti-l)	-R	(685)
+Theocotyle	K (Camp-l)	-T (Eo-u)	
+Theocotylissa	T (Than)	-T (Eo-u)	(686)
Theocyrtis	T (Dani)	-R	(ZR85)
Theopera	T (Eo)	-R	
Theophormis	K (u)?	-R	
Tholospyris	T (Ol-l)	-R	
Thyrsocyrtis	T (Than)	-T (Eo-u)	
Triacartus	K	-R	
+Trialatus	Tr(Carn)		(938)
+Triassocampe	Tr(Ladi)	-Tr(Nori-m)	(707)
Tricolocampe	Tr(Ladi)?	-R	
Tricolocapsa	Tr(m)	-R	
Tripilidium	Tr(u)	-R	(ZR79)
Tripocalpis	K (Sant)	-R	(2)
Tripocyrtis	T (Eo)	-R	
Tripodiscium	T (Eo-l)	-R	(ZR86)
+Tripodocyrtis	T (Mi-u)		
Tripodonium	T (Mi)	-R	
Tripodospyris	T (Eo-u)	-R	
Tripophaenoscenium	T (Mi)		
Trissopilium	T (Plio)	-R	
Tristylospyris	T (Eo)	-R	
+Turanta	J (Toar-l)	-J (Tith-l)	(156,763)
+Tympanomma	T (Mi-l-l)	-T (Mi-m)?	
+Ultranapora	J (Sine)?	-K (Turo-l)	(155)
Urocyrtis	J (u)	-R	
Velicucullus	T (Eo)		
+Vistularia	K (Camp-l)		
+Williriedellum	J (Call-u)	-J (Oxfo)	(ZR70)
+Wrangellium	J (Sine-u)	-J (Toar-l)	(756,763)
+Xipha	Tr(Carn-u)	-Tr(Nori-m)	(707)
+Xiphotheca	Tr(Carn)		
+Xitus	J (Tith)	-K (Maes)	
+Yeharaia	Tr(Ladi-u)	-Tr(Carn)	(938)
+Zhamoidellum	J (Bajo-l)	-K (Barr)?	
Zygocircus	T (Eo-m)	-R	
Zygostephanus	J (u)	-R	

Or. INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Raphidociclicus	P (Guad)		(525)

"TINTINNIA"

Cl. ACANTHARIA

Taxon	First Appearance	Last Appearance	Reference
Astrolithium	T (Mi)	-R	
Chiastolus	T (Eo)	-R	

Ph. CILIOPHORA

Cl. POLYHYMENOPHORA

Or. SPIROTRICHIA

Taxon	First Appearance	Last Appearance	Reference
Amphorellina	J (Toar)	-K (Nc)	
+Aubertianella	T (Eo-l)	-T (Eo-u)	(729)
+Bignotella	T (Than)?	-T (Eo-u)	(729)
Codonella	J (Toar)?	-R	

Taxon	First Appearance	Last Appearance	Reference
+Conicarcella	T (Eo-l)	-T (Ol-l)?	(729)
Coxiella	J (Toar)	-R	
Coxliellina	K (Berr)		
Favelloides	K (Nc)		
Heterotrichina	T (Dani)	-R	
Hypotrichina	T (Eo)	-R	
Parafavella	J (u)	-R	
+Praetintinnopsella	J (Tith-u)		
+Pseudarcella	T (Than)	-T (Ol-l)?	
+Remaniella	K (Berr-l)	-T (Eo-u)	(729)
Rhabdonelloides	K (Nc)		
Salpingellina	K (Nc)		
+Spinarcella	T (Eo-m-l)	-T (Eo-m-u)	
Stenosemellopsis	J (Toar)	-K (Nc)	
Tintinnopsella	J (Plie)	-K (Vala-u)	
+Titthocorys	T (Pg)		
+Tylthocorys	T (Eo-l)	-T (Eo-u)	(729)
+Yvonniellina	T (Eo-l)	-T (Eo-u)	(729)
incertae sedis	O (Ashg)		

Cl. INCERTAE SEDIS

Or. CALPIONELLIDA

Taxon	First Appearance	Last Appearance	Reference
Calpionella	J (Tith-u)	-K (Barr-u)	
Calpionellites	K (Vala-l)		
Calpionellopsis	K (Berr-u)	-K (Vala-l)	
+Chitinoidella	J (Tith-l)		
Colomiellia	K (Apti-u)	-K (Albi-l)	
+Crassicollaria	J (Toar)	-K (Berr-u)	
+Lorenziella	K (Berr-u)	-K (Vala-l)	
+Semichitinoidella	J (Tith-u)		(868)

Ph. RHIZOPODEA

Cl. RHIZOPODEA

Or. FORAMINIFERIDA

(Classification and basic stratigraphic ranges from Loeblich and Tappan [1987])

Taxon	First Appearance	Last Appearance	Reference
+Abadehella	P (Guad-l)	-P (Dora)	(667)
Abathomphalus	K (Maes-u)		
+Abditodentrix	T (Plio)	-R	
+Abdullaevia	K (Turo-l)		
+Abrardia	K (Camp)	-K (Maes)	
+Abyssamina	T (Than)	-T (Mi-l-l)	
+Acarinina	T (Dani)	-T (Eo-m-u)	
Accordiella	K (Coni)	-K (Sant)	
Acervoschwagerina	P (Sakm-l)	-P (Leon-m)	(145)
Acervulina	T (Mi)	-R	
+Aciculella	K (Sn)		
Acostina	T (Ol-u)	-R	
Acruliammina	K (Haut)	-K (Camp)	
+Actinocyclina	T (Eo-m)	-T (Eo-u)	
Actinosiphon	T (Than)		
+Adelosina	T (Mi-u)?	-R	
+Adelungia	J (u)?	-K (Albi)	
+Adercotryma	K (Camp-l)	-R	(1051)
Adhaerentia	T (Dani)		
+Adraheutina	K (Maes)		
Aeolisaccus	P (Guad)	-K (Maes)	
+Aeolostreptis	K (Sant)	-K (Camp)	
+Affinetrina	T (Mi)	-R	
Afghanella	P (Guad-u)		(146)
+Afrobolivina	K (Camp)	-K (Maes)	
Agathammina	C (Serp)	-P (Dora)	
+Agathamminoides	C (Ms)	-Tr(Nori-l)?	(684)
+Agglutinella	T (Eo)	-R	
+Agglutisolena	Tr(Nori)		
Akiyoshiella	C (Mosc-u)		(146)
Aktinorbitoides	K (Camp-u)?,	K (Maes-l)?	
Alabamina	K (Sant)	-R	
+Alabaminoides	T (Ol-u)?	-R	
+Aleomorphella	K (Camp)		
+Alfredina	T (Eo-m-l)		
Alliatina	T (Plio-l)	-R	
Alliatinella	T (Plio)	-R	
Allomorphina	K (Camp)	-R	
Allomorphinella	K (Maes)		(148)
Almaena	T (Eo-u)	-T (Mi-l-l)	
+Alpillina	K (Barr)		
+Alpinophragmium	Tr(Rhae)		(674)
+Altasterella	T (Eo-m)	-T (Eo-u)	
+Altinerina	Tr(Nori-u)		
Altistoma	T (Eo-m)	-T (Mi-l)	
+Alveocyclammina	K (Albi-l)		
Alveolina	T (Than)	-T (Eo-u)	
Alveolinella	T (Mi-l-u)	-R	(2)
+Alveolophragmium	T (Eo-l)	-R	(1051)
+Alveosepta	J (Oxfo-u)	-J (Kimm-u)	
Alveovalvulina	T (Mi-l-u)	-T (Plio-l)	
+Alzonella	J (Bath)		
+Ambitropus	T (Mi)	-R	
+Amijiella	J (Plie)	-J (Bath)	
Ammoastuta	K (Turo)	-R	
Ammobacularia	Tr(Rhae)		
Ammobaculites	C (Tour-l)	-R	(2)
Ammobaculoides	K (Vala)	-K (Maes)	
Ammocycloculina	K (Vala-l)?		
Ammodiscella	C (Step-u)		
Ammodiscoides	C (Mosc)	-R	(537)
Ammodiscus	Cm(uMid)?	-R	(579)
+Ammoelphidiella	Q (Plei)		
+Ammoglobigerina	K (Turo)	-R	
Ammolagena	T (Than)	-R	(1051)
Ammomarginulina	Tr(Nori-m)	-R	
Ammonia	T (Mi-l)	-R	
+Ammopalmula	J (Bajo-u)		(868)
+Ammoscalaria	K (Sant-l)	-R	(1051)
+Ammosiphonia	Tr(u)		
Ammosphaeroidina	K (Sant)	-R	
Ammospirata	T (Ol)		
+Ammotium	K (Nc)	-R	
+Ammotrochoides	Q (Plei)	-R	
Ammovertella	C (Mosc-l)	-P (l)	
Ammovertellina	C (Mosc)?	-T (Than-u)	
+Ammovolummina	S (Ludl-u)		
Amphicervicis	S (Ldov-m)		
Amphicoryna	T (Mi-l)	-R	
Amphimorphina	T (Eo-m)	-R	
Amphisorus	T (Mi)	-R	
Amphistegina	T (Eo-m)	-R	
+Amphitremoida	O (m)?		
+Amphoratheca	C (Step-u)	-P (Asse-u)	(1249)
+Amplectoproductina	T (Plio)	-Q (Plei)	
+Anaticinella	K (Ceno-m)	-K (Turo-l)	

Taxon	First Appearance	Last Appearance	Reference
Anchispirocyclina	J (Kimm-l)	-K (Vala-l)	
+Andamookia	K (Apti-l)		
+Andersenia	K (Barr)		
+Andersenolina	J (Call)	-K (Vala-l)	
+Andrejella	C (Vise)		
+Androsina	Q (Plei)	-R	
+Angotia	T (Eo-m-l)	-T (Eo-u)	
+Angulodiscus	Tr(Ladi-l)	-Tr(Rhae)	(684)
Angulogavelinella	K (Maes-u)	-T (Dani)	
+Angulogerina	T (Eo-u)	-R	
+Anictosphaera	S (Ludl)	-D (Gedi)?	
+Annectina	T (Than)	-R	
Annulocibicides	T (Mi-l)		
+Annulofrondicularia	T (Mi-u-l)?		
Annulopatellina	T (Mi-l)	-R	
Anomalinella	T (Eo-u)	-R	
Anomalinoides	K (Albi-u)	-R	
+Antalyna	K (Maes-u)		
+Antarcticella	T (Ol-u)	-T (Mi-m)	
+Apertauroria	D (Give)	-D (Fame)	
+Apterrinella	C (Serp)	-J (m)	
+Aragonella	T (Eo-m-l)		
Aragonia	T (Dani)	-T (Eo-u)	
+Arakaevella	S (Ludl)		
+Archaealveolina	K (Apti)		
Archaecyclus	K (Ceno)		
Archaeochintinia	S (Ldov)		
Archaeochitosa	O (Cara-l)	-J	
Archaediscus	C (Vise-l)	-C (Mosc-l)	
+Archaeglobigerina	K (Coni-l)	-K (Maes-u)	
+Archaeosepta	J (Bajo-u)	-J (Bath)	
+Archaesphaera	D (Give)?	-C (Vise-l)?	
Archaias	T (Mi)	-R	
+Archiacina	T (Ol-l)		
+Arenagula	T (Eo-m-l)	-T (Ol-l)	
+Areniconulus	S (Wenl)	-S (Ludl-l)	
Arenobulimina	K (Albi-l)	-T (Than-u)	(79,148)
+Arenodosaria	T (Eo-m)	-T (Mi-m)	
+Arenogaudryina	K (Sant-l)	-K (Camp-u)	
Arenonionella	T (Mi-u-l)		
Arenoparrella	R		
+Arenosiphon	O (Cara)	-S (Wenl)	
Arenoturrispirillina	J (Call)	-R	
+Arenovidalina	Tr(Olen-l)	-Tr(Rhae)	(684)
+Armenina	P (Leon-m)	-P (Guad-u)	
Arnaudiella	K (Camp-u)		
+Articularia	T (Mi-u-l)		
Articulina	T (Eo-m-l)	-R	
Asanoina	T (Plio)	-R	
+Asanonella	T (Plio)	-R	
+Asanospira	K (Ceno)	-T (Ol-u)	
+Aschemocella	K (Camp)	-K (Maes)	(1051)
+Ascoliella	K (Apti)	-K (Albi-u)	(857)
+Asselodiscus	C (Mosc-u)	-P (Asse-l)	(1249)
Assilina	T (Than-l)	-R	
Astacolus	J (Sine-u)	-R	(1051)
Asterigerina	T (Eo-l)	-R	
Asterigerinata	T (Ol-u)?	-R	
Asterigerinella	T (Eo-u)		
Asterigerinoides	T (Ol-l-u)	-T (Mi-m)	
+Asteroarchaediscus	C (Vise-u)	-C (Mosc-l)	(144,752)
+Asteroammonia	T (Mi-m)	-T (Plio)	
Asterocyclina	T (Than)	-T (Eo-u)	
+Asterohedbergella	K (Ceno-m)	-K (Ceno-u)	
+Asterolepidina	T (Ol-l)	-T (Ol-u)	
+Asterorbis	K (Camp)	-K (Maes)	
+Asterophragmina	T (Eo-u)		
Asterorotalia	T (Mi-u-l)	-R	
Astrononion	T (Eo-m)	-R	
Astrorhiza	O (m)	-R	
+Astrorotalia	T (Eo-l)		
Asymmetrina	Tr(Rhae)		
+Atactolituola	K (Albi)		(76)
+Ataxoorbignyna	K (Coni)	-K (Maes)	
Ataxophragmium	K (Ceno-l)	-T (Dani)	(959)
+Atelikamara	S (Ludl-l)		
+Atwillina	T (Ol-l-u)	-T (Mi-l)	
+Aubignyna	T (Mi-u)	-T (Plio)	
+Audienusina	J (Kimm-u)	-J (Tith-u)	
Auloconus	Tr(Carn-u)	-Tr(Rhae)	(674)
Aulotortus	Tr(Anis-l)	-J (m)	(674)
+Auroria	D (Give)	-D (Fame)	
Austrocolomiá	Tr(Anis)	-Tr(Rhae)	
Austrotrillina	T (Ol-l)	-T (Mi-l-u)	
+Avesnella	D (Fame-u)		
+Awhea	T (Mi-u)	-T (Plio)	
+Axiopolina	K (Berr-u)	-K (Vala)	
+Ayalaina	K (Camp)	-K (Maes)	
+Babelispirillina	J (m)		
Baculogypsina	R		
Baculogypsinoides	R		
+Baelenia	D (Fame)		
Baggatella	T (Eo-m-l)	-T (Ol-u)	
Baggina	K (u)	-R	
+Bagginoides	K (Albi)	-K (Maes-l)	
+Baisalina	P (Guad-l)	-P (Dora)	(667)
+Baituganella	C (Tour)	-C (Vise-l)?	(79)
+Balkhania	K (Barr)	-K (Apti-u)	
Bandyella	K (Coni)	-K (Maes-u)	
+Banffella	C (Vise-l)	-C (Vise-u)	
+Bannerella	T (Eo)	-R	
Barbourinella	T (Ol-u)	-R	
Barkerina	K (Vala-l)	-K (Maes)?	
+Barnardina	T (Than)		
Bartramella	C (Mosc-u)	-C (Step-l)	(145)
Bathysiphon (+ Platysolenites)	Cm(Tomm-l)	-R	
Bdelloidina	T (Than)	-R	
+Beedeina	C (Mosc-u)		(145)
Beella	T (Mi-u-l)	-R	
Belorussiella	K (Berr)	-K (Sant-u)	(959)
+Berggrenia	T (Plio)	-R	
+Bermudezella	T (Ol-l-u)		
+Bermudezinella	T (Mi-m)	-R	
Bermudezina	T (Than)	-T (Mi)	(939)
+Berthelina	K (Albi)		
Berthelinella	Tr(Rhae)	-J (Plie-u)	
+Berthelinopsis	K (Camp)		
+Biapertorbis	T (Eo-u)	-T (Ol-l)	
Biarritzina	T (Eo-m)	-R	
+Biasterigerina	T (Than)?	-R	
+Bibradya	C (Vise-u)		
+Biconcava	K (Albi-m)	-K (Turo)	(646)
+Bifarilaminella	T (Ol-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Bifarina	K (Albi-u)	-T (Pale)	
+Bifarinella	Q (Plei)	-R	
Bifurcammina	S (Wenl)		
Bigenerina	T (Than)	-R	(1051)
Biglobigerinella	K (Camp)		
+Bilingulogavelinella	K (Albi)	-K (Turo)	
Biloculinella	T (Ol-u)?	-R	
+Bimonilina	K (Albi)	-K (Ceno)	
+Biokovina	J (Plie)		
Biorbis	C (Vise-u)		
+Biparietata	P (Leon-u)		
+Biplanata	K (Ceno-l)	-K (Turo)	(646)
Biplanispira	T (Eo-m)	-T (Eo-u)	
+Bireophax	K (Albi)	-K (Sn)	
Biseriammina	C (Tour-l)		
+Biseriella	C (Vise-l)	-C (Mosc-l)	(79)
Bisphaera	D (Give-u)	-C (Vise-l)	(752)
+Bispiranella	Tr(Carn)		
+Bitaxia	J (Tith-u)	-K (Berr)	
+Biticinella	K (Albi-u)	-K (Ceno-l)	
+Bituberitina	C (Vise)		
+Bitubulogenerina	T (Eo-m-l)	-T (Mi-u-l)	
Biwaella	P (Asse)		
Blastammina	O (Cara)?	-C (Tour)	(537)
+Blefuscuiana	K (Barr-l)	-T (Dani)?	(857)
+Blowiella	K (Barr-u)	-K (Apti-u)	(857)
+Bogushella	C (Vise-l)	-C (Vise-u)	(79)
+Bojarkaella	J (Call-u)	-K (Berr)	
Boldia	T (Than-l)	-T (Eo-m)	
Bolivina	K (Camp-u)	-R	
+Bolivinella	T (Eo-u)	-R	
+Bolivinellina	T (Plio)	-R	
Bolivinita	T (Mi-m)	-R	
Bolivinoides	K (Sant-u)	-T (Than-u)	
Bolivinopsis	K (Camp-u)	-K (Maes-l)	(1051)
+Bolkarina	T (Than)		
+Bolliella	Q (Plei)	-R	
+Boltovskoyella	T (Eo-u)	-T (Ol-l)	
Borelis	T (Eo-u)	-R	
Boreloides	T (Eo-m)	-T (Eo-u)	
Borodinia	T (Mi-l-l)		
+Bosniella	J (Plie)	-J (Bajo-l)	
Boultonia	P (Asse-u)	-P (Guad-l)	(145)
+Bozorginiella	T (Mi-l-l)		
Brachysiphon	R		
Bradyina	C (Vise-u)	-P (Dora)	(144)
+Bramkampella	J (u)	-K (l)	
+Brasiliella	K (Maes)		
+Brebina	T (Eo-u)		
+Brenckleina	C (Serp-l)		
Brevaxina	P (Sakm)	-P (Guad-u)	
Brizalina	K (Camp)	-R	
Broeckina	K (Ceno-l)	-K (Maes)	(148)
Broeckinella	K (Sant)	-T (Dani)	
+Bronnimannia	T (Mi)	-R	
+Brunsiella	C (Vise)	-P (l)	
Brunsia	D (Fame)	-C (Serp-u)	
Buccella	T (Eo-m)	-R	
Buccicrenata	K (Barr)	-K (Ceno)	
+Bucherina	K (Maes-u)		(148)
+Buchnerina	Q (Plei)	-R	
Budashevaella	T (Eo-u)	-T (Mi-l)	
Bueningia	T (Mi-l)	-R	
+Bulbobaculites	J (Tith-l)	-T (Eo-u)	(1051)
+Bulbobuccicrenata	K (Ceno)		
Bulbophragmium	K (Camp)		
Bulimina	T (Dani)	-R	
Buliminella	K (Maes-l)	-R	
Buliminellita	T (Eo-u)	-T (Plio-l)	
Buliminoides	T (Ol-l)	-R	
Bullalveolina	T (Ol-l)		
Bullopora	J (l)	-K (Maes)	
Burseolina	T (Eo-u)	-R	
+Buzasina	K (Sant)	-T (Eo-l)	(1051)
+Bykovaeina	K (Sant)	-K (Camp)	
+Bykoviella	K (Turo)		
+Calcarina	T (Plio)	-R	
Calcitornella	C (Step-u)	-P (Dora)	
Calcivertella	C (Step-u)	-P (Dora)	
Caligella	D (Fras)	-D (Fame)	
+Calveziconus	K (Camp)		
+Calvezina	P (Djhu)	-P (Dora)	
Camagueyia	T (Eo-m-l)	-T (Eo-m-u)	
+Campanellula	K (Vala)	-K (Barr)	
Cancellina	P (Leon-m)?	-P (Guad-u)	
Cancris	T (Eo-m)	-R	(79)
+Cancrisiella	J (Kimm-l)	-K (Albi)	
Candeina	T (Mi-u)	-R	
+Candorbulina	T (Mi-m)	-T (Mi-u-l)	
+Carbonella	C (Tour-u)	-C (Vise-l)	
Caribeanella	T (Plio)	-R	
+Carinoconus	K (Albi-u)	-K (Ceno-l)	
Carixia	J (Plie-l)	-J (Plie-u)	(79,715)
Carpenteria	T (Eo-u)	-R	
Carterina	T (Eo-u)	-R	
+Caspiella	P (Leon-l)		
Cassidella	K (Albi-m)	-T (Ol-l-u)	(959)
+Cassidelina	T (Plio)	-R	
Cassidulina	T (Dani)	-R	
+Cassidulinita	T (Plio)		
Cassidulinella	T (Mi-l-u)	-T (Plio-u)	
Cassidulinoides	T (Plio-l)	-R	
Cassigerinella	T (Eo-m-u)	-T (Mi-m)	
+Cassigerinelloita	T (Eo-l)	-T (Eo-m-l)	
Cataspydrax	T (Eo-l)	-T (Mi-m)	
Caucasina	T (Dani)	-T (Mi-u-u)	
+Caudriella	T (Eo-m)		
+Cellonina	O (Ashg)?, S (Ldov)?		
Ceratammina	D (Gedi)		
Ceratobulimina	K (Albi)	-R	
Ceratocancris	T (Eo-m)	-T (Mi-l)	
Ceratolamarckina	K (Albi)	-T (Dani)	
Cerobertina	T (Eo-l)	-R	
+Cerobertinella	K (Apti)	-K (Albi)	
+Chablaisia	J (m)		
+Chalilovella	K (Haut)	-K (Apti-l)	
+Chalaroschwagerina	P (Sakm-u)	-P (Leon-l)	(145)
Chapmanina	T (Eo-m-l)	-T (Mi-u-l)	
+Charentia	K (Barr-u)	-K (Ceno-m)	(646)
Charltonina	K (Albi)	-T (Mi-l-u)	
+Chenella	P (Leon-m)		(146)
+Chenia	P (Leon-u)	-P (Guad)	
+Chernobaculites	C (Serp)		
Chernyshinella	D (Fame-m)	-C (Tour-u)	(678)

Taxon	First Appearance	Last Appearance	Reference
+Chernyshinellina	C (Tour)		
Chiloguembelina	T (Dani)	-T (Ol-u)	
+Chiloguembelitria	T (Dani)	-T (Ol)	
Chilostomella	K (u)	-R	
Chilostomelloides	T (Dani)	-T (Mi)	
+Chilostomina	T (Mi-l)	-T (Mi-u)	
Chitinodendron	Cm(u)	-S	
Chitinolagena	O (Cara)		
+Chitralina	P (Leon-u)	-P (Guad-u)	
Choffatella	J (Oxfo)	-K (Ceno)	
+Chomatomediocris	C (Vise-u)		
Chrysalidina	K (Ceno-m)	-K (Ceno-u)	(646)
Chrysalidinella	T (Eo)	-R	
Chrysalogonium	K (Camp)	-R	
+Chrysothurammina	D (Give)	-C (Tour)	
+Chubbina	K (Camp-u)	-K (Maes)	
+Chusenella	P (Sakm-l)	-P (Guad-u)	(146)
Cibicides	T (Than)?	-R	
Cibicidina	T (Than)	-R	
+Cibicidoides	T (Dani)?	-R	
Cibicorbis	T (Mi-m)		
Cincoriola	T (Pale)	-T (Eo-l)	
+Ciperozea	T (Ol-l-u)	-T (Mi-u-l)	
+Circinatiella	K (Albi)	-K (Ceno)	
Cisalveolina	K (Ceno-m)	-K (Turo-l)	(646)
Citharina	J (Toar-l)	-T (Than-u)	(79,148)
Citharinella	J (Bath)	-K (Camp)	
+Civrieuxia	T (Eo-m)		
+Claudostriatella	T (Eo-m)		
+Clavatorella	T (Mi-l-u)	-R	
Clavelloides	T (Eo-l)	-T (Eo-m)	
Clavigerinella	T (Eo-m-l)	-T (Eo-u)	
Clavihedbergella	K (Apti)	-K (Coni-u)	
+Claviticinella	K (Albi-u)		
Clavulina	K (Sant-l)	-R	(1051)
+Clavulinoides	T (Dani)	-T (Than)	
+Clavulinopsis	K (Camp)	-K (Maes)	
Climacammina	C (Tour-u)	-P (Dora)	(150)
+Clinapertina	T (Eo-l)	-T (Eo-m-l)	
+Clypeorbis	K (Maes-u)		
+Cocoarota	T (Eo-u)		
Codonofusiella	P (Guad-l)	-P (Dora)	(145)
+Colania	P (Guad-l)		(145)
Colaniella	P (Djhu)	-P (Dora)	(2,150,667)
+Coleiconus	T (Eo-l)	-T (Eo-m)	
Coleites	T (Dani)	-T (Eo-m-l)	
Colomia	K (Turo)	-K (Maes)	
+Colomita	T (Mi-u-l)		
Colonammina	S (Ldov)		
+Comaliamma	K (Albi)		
Compressigerina	T (Ol-u)?	-R	
+Concavatotruncana	K (Ceno-u)	-K (Sant)	
+Concavella	T (Mi-m)		
Condonofusiella	P (u)		
+Condrustella	C (Tour-u)	-C (Vise-u)	(79)
+Conicorbitolina	K (Ceno)		
Conicospirillina	Tr(Ladi-u)	-J (Bajo-u)	(1051)
+Conilites	C (Tour-u)	-C (Vise-l)	
+Conoglobigerina	J (Bajo-u)	-K (Vala-u)	(857)
+Conolagena	T (Ol-l)	-R	(1033)
Conorbina	K (Berr)	-K (Coni)	
+Conorbinella	K (Barr-l)	-K (Apti-l)	

Taxon	First Appearance	Last Appearance	Reference
+Conorbitoides	K (Camp-u)?,	K (Maes-l)?	
Conorboides	K (Apti)	-K (Albi-u)	(959)
Conorotalites	K (Barr-l)	-K (Albi-l)	(2)
Conotrochammina	K (Camp)	-T (Eo-l)	(728)
+Contusotruncana	K (Sant-u)	-K (Maes-u)	
Coprolithina	K (Barr-u)	-K (Maes)	(148)
+Corrugatella	T (Eo-u)	-R	
+Cordatella	D (Give)	-D (Fame)	
Cornuloculina	R		
+Cornuspira	C (Vise)	-R	
+Coronipora	Tr(Nori)	-Tr(Rhae)	
+Corrigotubella	C (Tour-u)	-C (Vise-l)	
+Corrosina	T (Ol-u)		
Coryphostoma	K (Ceno)	-R	
Coscinophragma	K (Albi-m)	-K (Turo-l)	
+Coscinospira	R		
Coskinolina	T (Pale)	-T (Eo-m)	
Coskinolinoides	K (Apti-u)	-K (Albi-u)	(646)
+Coskinon	T (Than-l)	-T (Eo-m)	
+Costayella	C (Tour)	-C (Vise)	
+Costellagerina	K (Ceno)	-K (Camp)	
+Costifera	Tr(Nori)		
Coxites	K (Ceno-u)	-K (Turo-l)	
+Crenatella	T (Mi-u-l)?		
+Crenaverneuilina	K (Albi)	-K (Ceno-u)	
+Crenulostomina	T (Mi-l)		
Crespinella	T (Mi)		
Crespinina	T (Eo-u)	-T (Ol-u)	
+Cribellopsis	K (Haut-u)	-K (Apti-l)	
+Cribranopsis	C (Vise-l)	-C (Vise-u)	(79)
Cribratina	K (Albi)	-K (Ceno-l)	
+Cribroaperturata	C (Vise-l)		
Cribroelphidium	T (Mi)	-R	
Cribrogenerina	C (Mosc-l)	-P (Dora)	(667)
Cribrogloborotalia	T (Eo)		
Cribrogoesella	T (Mi)	-R	
Cribrohantkenina	T (Eo-u)		
+Cribrohemisphaeroides	S (Prid)	-D (Eife)	
+Cribrolenticulina	T (Plio)		
Cribrolinoides	T (Plio)	-R	
+Cribronodosaria	K (Maes)		
Cribrononion	T (Eo)	-T (Mi-l-u)	
Cribroparrella	T (Mi-l)	-T (Mi-u)	
+Cribropleurostomella	K (Ceno-u)		
Cribropullenia	T (Eo)	-T (Ol)	
Cribrorobulina	T (Mi)	-R	
+Cribrorotalia	T (Eo-u)	-T (Mi-m)	
+Cribrosphaeroides	D (Eife)	-D (Fame)	
Cribrospira	C (Vise-u)	-C (Serp-l)	(79)
Cribrostomoides	K (Sant)	-R	(1051)
Cribroturretoides	T (Mi-m)		
+Cristellariopsis	T (Pg)		
+Croneisella	S (Ldov-m)	-S (Ldov-u)	
Cruciloculina	T (Plio)	-R	
+Cryptoseptida	P (Guad-l)	-Tr(Carn)	
+Ctenorbitoides	K (Camp-u)?,	K (Maes-l)?	
Cubanina	T (Ol-l)		
+Cuburbita	Tr(Carn-l)	-Tr(Rhae)	(684)
Cuneolina	K (Barr-l)	-K (Maes-u)	
+Cuneolinella	T (Mi-m)		
+Cuneus	K (Coni)	-T (Pale)	

Taxon	First Appearance	Last Appearance	Reference
+Cuniculinella	P (Asse-u)	-P (Sakm-u)	
+Cursina	Q (Plei)	-R	
+Cushmania	T (Eo-m)		
+Cushmanina	T (Mi-u)	-R	
Cuvillierina	T (Eo-l)		
Cyclammina	K (Sant-l)	-R	(1051)
+Cycledomia	K (Ceno-u)	-K (Turo-l)	
Cyclindroclavulina	T (Ol)	-R	
Cycloclypeus	T (Ol-l)	-R	
+Cycloforina	J (u)?	-R	
Cyclolina	K (Ceno-m)	-K (Maes)	(646)
Cycloloculina	T (Eo-m)	-T (Mi-l)	
+Cyclopseudedomia	K (Camp)	-K (Maes)	
Cyclopsinella	K (Ceno-m)	-K (Sant-u)	(646)
+Cycloputeolina	T (Mi-m)	-R	
+Cyclorbiculina	T (Ol-l)	-R	
+Cyclorbiculinoides	T (Eo-m-l)	-T (Eo-u)	
+Cyclorbitopsella	J (l)		
+Cylindroclavulina	T (Ol-u)?	-R	
+Cylindrocolaniella	P (Guad)	-P (Dora)	(667)
+Cylindrotrocholina	J (m)		
Cymbalopora	K (u)	-T (Than-l)	
Cymbaloporella	R		
Cymbaloporetta	T (Plio-l)	-R	
Cystammina	K (Camp)	-R	(1051)
+Dagmarella	C (Mosc-l)		(145)
+Dagmarita	P (Guad)?	-P (Dora)	(150)
+Dainella	C (Tour-u)	-C (Vise-u)	(79,144)
Dainita	K (Haut)	-K (Maes)	
+Dainitella	J (Oxfo)	-J (Tith-u)	
+Daixina	C (Step-u)	-P (Sakm-l)	(146)
+Danubiella	K (Barr)		
+Dariellina	K (Maes)	-T (Pale)	
+Dariopsidae	C (Tour)	-C (Vise)	
+Darjella	C (Tour-u)	-C (Vise-l)	(79,752)
+Darvasites	P (Sakm)	-P (Leon-u)	(145)
Daucina	T (Eo-l)	-T (Mi-l)	
Daucinoides	T (Mi-l)		
+Daviesiconus	T (Eo-l)		
Daviesina	T (Than-l)	-T (Eo-m)	
Daxia	K (Ceno-l)	-K (Ceno-u)	(646)
Debarina	K (Vala-u)?	-K (Apti)	
+Deckerella	C (Vise)	-C (Step)	
Deckerellina	C (Vise)	-C (Mosc)	
+Demirina	K (Ceno-u)		
Dendritina	T (Eo-m-l)	-R	
Dendrophyra	T (Eo-l)	-R	(1051)
Dentalina	K (Berr)	-R	(959)
+Dentalinella	J (Sine)?		
Dentalinoides	K (Camp)?	-T (Mi)	
Dentalinopsis	K (Haut)		
+Dentoglobigerina	T (Eo-m-u)	-T (Plio-l)	(939)
+Derventina	K (Berr-u)	-K (Apti-l)	(649)
+Deuterospira	K (Ceno)		
+Dhrumella	J (Bath)		
+Dictyoconella	K (Turo)	-K (Maes)	(2)
Dictyoconoides	T (Eo-m-l)	-T (Eo-m-u)	
Dictyoconus	K (Barr-u)	-T (Eo-u)	(2)
Dictyokathina	T (Pale)		
Dictyopsella	K (Ceno)	-K (Maes)	
+Dictyopselloides	K (Sant-u)		
+Dictyorbitolina	K (Barr)	-K (Apti)	
Dicyclina	K (Albi-u)	-K (Maes-u)	
Dimorphina	T (Mi)	-R	
+Diplosphaerina	D (Eife)	-P (Dora)	
Diplotremina	Tr(Anis-u)	-Tr(Rhae)	
Discamminoides	T (Ol-u)	-T (Mi-l)	
Discanomalina	T (Mi)	-R	
Discocyclina	T (Than)	-T (Eo-u)	
+Discogypsina	T (Eo-u)	-R	
+Discoramulina	T (Eo-m)	-R	
+Discorbinella	T (Mi)	-R	
Discorbis	T (Than-l)	-R	
+Discorbitina	Q (Plei)	-R	
Discorbitura	T (Ol-l)		
Discorinopsis	T (Eo-m)		
+Discorotalia	T (Ol-l)	-T (Mi-m)	
Discospirina	T (Mi-m)	-R	
+Dizerina	K (Maes-u)		
+Dobrogelina	K (Berr-u)	-K (Barr-u)	
Dogielina	T (Mi-u)		
Dohaia	K (Ceno-u)	-K (Turo)	
+Dolosella	J (Bajo-u)	-J (Kimm-l)	
Dorothia	K (Vala-u)	-T (Eo-u)	(1051)
+Drepaniota	K (Maes)	-T (Eo-u)	
+Drevennia	K (Barr-u)	-K (Apti-l)	
+Droogerinella	T (Eo-u)		
+Dryorhizopsis	C (Step-u)		
+Dukhania	K (l)	-K (m)	
Dunbarinella	C (Step-u)	-P (Sakm)	
Dunbarula	P (Guad-l)	-P (Djhu)	(145)
Duostomina	Tr(Anis)	-Tr(Rhae)	
+Duotaxis	Tr(Rhae)		
+Duplella	Q (Plei)	-R	
+Dutkevichella	C (Mosc-u)		
+Dutkevichites	C (Step-u)	-P (Asse)	
+Dutkevitchia	C (Step-u)	-P (Sakm-u)	
Dyfrondicularia	T (Plio)		
+Dymia	T (Eo-u)		
Dyocibicides	T (Eo)	-R	
Earlandia	S (Ludl)	-P (Dora)	
+Earlandinella	C (Tour-l)	-C (Vise-u)	(1249)
Earlandinita	C (Vise-u)?	-C (Serp)	(1249)
Eblanaia	C (Tour-u)	-C (Vise-u)	(79)
+Echigoina	T (Mi-u)?	-T (Plio)	
+Echinoporina	K (Albi-m)		
+Eclusia	K (Vala)		
+Econgella	K (Barr)	-K (Apti-l)	
+Edhemia	K (Ceno-l)		
+Edithaella	K (Albi-m)		
Edomia	K (Ceno)	-K (Turo)	
Eggerella	T (Eo)	-R	
Eggerellina	K (Albi-m)	-K (Maes-u)	(79,148)
Eggerina	T (Than-u)		
Ehrenbergina	T (Eo)	-R	
+Elenella	S (Ludl)	-C (l)	
+Elergella	C (Tour)		
+Elhasaella	K (Camp-l)	-K (Maes-u)	
Ellipsobulimina	T (Mi-m)	-R	
Ellipsocristellaria	K (Albi)		
Ellipsodimorphina	T (Eo-m-l)		
Ellipsoglandulina	K (Turo)	-R	
Ellipsoidella	K (Ceno-l)	-K (Turo)	(959)
Ellipsoidina	T (Eo)	-T (Plio)	

Taxon	First Appearance	Last Appearance	Reference
Ellipsolingulina	T (Eo-m-l)	-T (Ol-l)?	
Ellipsopolymorphina	T (Eo-m-l)	-Q (Plei)	
+Elongobula	T (Ol-l)?		
Elphidiella	T (Dani)	-R	
Elphidioides	T (Eo-u)		
Elphidium	T (Eo-l)	-R	
+Enatiodentalina	K (Camp)	-R	
Enantiomorphina	K (Sn)		
+Endochernella	C (Tour-l)	-C (Vise)	
+Endospiroplectammina	C (Tour-u)	-C (Vise-l)	
+Endostaffella	C (Tour-u)	-C (Mosc-l)	(79)
+Endoteba	P (u)	-Tr(Carn)	(1113)
+Endotebanella	Tr(Olen)	-Tr(Rhae)	(1113)
Endothyra	D (Fame-u)	-C (Mosc)	(73,144)
Endothyranella	C (Bash-u)	-C (Step-u)	
Endothyranopsis	C (Vise-l)	-C (Serp-u)	(79,144)
+Endotriada	Tr(Anis)	-Tr(Nori)	(1113)
+Endotriadella	Tr(Anis-u)	-Tr(Nori)	(1113)
+Eoammosphaeroides	S (Ludl-u)	-D (l)	
Eoannularia	T (Eo-m)	-T (Eo-u)	
+Eoclavatorella	T (Eo-l)		
Eoconuloides	T (Eo-m-l)	-T (Eo-u)	
Eocristellaria	P (Guad)	-P (Djhu)	(667)
+Eoendothyra	D (Fame-m)	-C (Vise)	
+Eoendothyranopsis	C (Vise-l)	-C (Vise-u)	(144)
Eoeponidella	K (Camp-l)	-R	
Eofabiania	T (Eo-m)?		
+Eoforschia	C (Tour-u)	-C (Vise-u)	(79,144)
+Eofusulina	C (Mosc-l)		
+Eoglobigerina	T (Dani-l)		
Eoguttulina	Tr(Nori-l)	-K (Albi)	(73)
+Eohastigerinella	K (Coni)	-K (Sant)	
Eolagena	S (Ludl)		
+Eolasiodiscus	C (Serp-l)	-C (Mosc-l)	(144)
+Eomarssonella	J (Oxfo)		
+Eonodosaria	D (Fras-u)		(678)
+Eoophthalmidium	Tr(Anis)		
+Eopalorbitolina	K (Barr)		
Eoparafusulina	P (Asse-l)	-P (Leon-m)	
+Eopolydiexodina	P (Leon-u)		
+Eoquasiendothyra	D (Fame-m)	-C (Tour)	
Eorupertia	T (Eo-m-l)	-T (Eo-u)	
Eoschubertella	C (Bash-u)	-C (Mosc-u)	(145)
Eosigmoilina	C (Vise)	-C (Bash-l)	(2)
Eostaffella	C (Vise-l)	-C (Mosc-u)	(145)
+Eostaffeloides	P (Leon-l)	-P (Guad-u)	(146)
Eotextularia	C (Tour-u)	-C (Vise-l)	(79,144)
+Eotournayella	D (Fras)		
+Eotuberitina	D (Give-u)?	-P (Dora)	(150)
Eouvigerina	K (Albi-u)	-K (Maes-u)	
Eoverbeekina	P (Leon-l)	-P (Dora)?	
Eovolutina	S (Prid)	-D (Fame)	
+Eowaeringella	C (Mosc-u)	-C (Step-l)	
+Eowedekindellina	C (Bash)		
+Eozellia	P (Asse)		
+Epiannularia	T (Eo-m-l)	-T (Eo-m-u)	
Epistomaria	T (Than-l)	-T (Eo-m-u)	
Epistomina	J (Bajo-l)?	-K (Sant)	(959)
Epistominella	T (Mi-l-u)	-R	
Epistominita	J (Oxfo)	-K (l)	
+Epistominitella	K (Barr)	-K (Apti-l)	
Epistominoides	J (Oxfo)	-T (Eo-l)	
+Epithemella	K (Berr)	-T (Mi-u-l)	
Eponidella	T (Mi)	-R	
Eponides	T (Dani)	-R	
+Escornebovina	T (Ol-l-u)	-T (Mi-m)	
+Eubuliminella	T (Eo-m-u)	-R	
+Eulepidina	T (Ol-l-u)	-T (Mi-l-l)	
+Eulinderina	T (Eo-m)		
+Euloxostomum	T (Plio)	-R	
Eurycheilostoma	K (Albi)		
Euuvigerina	T (Eo-m)	-R	
+Euxinita	C (Vise)	-C (Serp)	
+Evlania	D (Give-u)	-D (Fras)	
+Everticyclammina	J (Oxfo-u)	-K (Ceno)	
+Evolutinella	J (Tith-u)?	-T (Mi-u)	(1051)
+Evolutononion	Q (Plei)		
+Evolvocassidulina	T (Eo-u)	-R	
+Exsculptina	Q (Plei)	-R	
+Eygalierina	K (Barr)		
Fabiania	T (Than)	-T (Eo-u)	
Fabularia	T (Eo-m-l)	-T (Eo-m-u)	
+Fallotella	T (Than-l)		
Fallotia	K (Sant)		
Falsocibicides	T (Ol-l-u)	-T (Mi-l-u)	
+Falsogaudryinella	K (Vala-u)	-K (Ceno)	
Falsoguttulina	K (Vala)	-K (Maes)	
+Falsopalmula	J (Toar)	-J (Bath)	
+Falsoplanulina	T (Pale)	-T (Mi)	
+Falsotruncana	K (Turo-u)	-K (Coni-l)	
+Falsurgonina	K (Barr-u)	-K (Apti-l)	
Faujasina	T (Plio-u)	-Q (Plei)	
+Favocassidulina	T (Mi-m)	-R	
+Favulina	T (Mi-u)	-R	(1033)
+Favusella	K (Barr-u)	-K (Ceno-m)	(857)
+Felsinella	T (Plio-l)		
Ferayina	T (Eo-m-l)	-T (Eo-m-u)	
Feurtillia	J (Tith-u)	-K (Vala-u)	
+Fijnonion	T (Mi-l)	-R	
+Finlayina	T (Eo-u)	-T (Ol-l)	
Fischerina	T (Plio-u)	-R	
Fissoelphidium	K (Maes)		
Fissurina	K (Apti-u)	-R	(959)
Flabellammina	K (Albi)	-K (Maes)	(148)
Flabellamminopsis	J (m)		
Flabellinella	K (u)	-T (Eo-m-u)	
+Flabellocyclolina	J (Oxfo)	-K (Sant)	
+Flagrospira	Tr(Carn)		
Flectospira	P (Leon)		
Flintinella	T (Mi-u)		
Flosculinella	T (Mi-l)	-R	
Flourensina	K (Albi-u)	-K (Ceno-l)	(79)
+Fontbotia	T (Mi)	-R	
Forschia	C (Vise-l)	-C (Vise-u)	(79)
Forschiella	C (Vise-l)	-C (Vise-u)	(79)
+Francesita	T (Mi-m)	-R	(741)
+Freixialina	J (Kimm-u)	-J (Tith-u)	
Frondicularia	J (Call-u)?	-R	(868)
+Frondiculinata	J (Plie)		
Frondilina	D (Fras-u)		
+Frondina	P (Djhu)	-P (Dora)	(752)
+Frondovaginulina	K (Ceno)	-K (Sant)	
+Frumentella	C (Mosc-u)		(146)

Taxon	First Appearance	Last Appearance	Reference
Fursenkoina	K (u)	-R	
Fusarchaias	T (Mi-l)		(2)
Fusiella	C (Mosc-l)	-C (Step-u)	(145)
Fusulina	C (Mosc-l)	-C (Mosc-u)	(146)
Fusulinella	C (Mosc-l)	-C (Step-u)	(146)
+Gabonita	K (Coni)	-K (Maes)	
Galeanella	Tr(Nori)	-Tr(Rhae)	
+Galliherina	T (Mi-m)	-T (Mi-u)	
+Gallitellia	Q (Plei)		
+Gallowaiina	P (Dora)		
+Galwayella	T (Mi-m)	-R	
+Gandinella	Tr(Nori-u)	-Tr(Rhae)	
Ganella	T (Eo-l)	-T (Eo-m-l)	
+Gansserina	K (Maes-l)	-K (Maes-u)	
Garantella	J (Aale)	-K (Haut)	
+Gastroammina	S (Wenl-l)?		
Gaudryina	Tr(Carn)	-R	
Gaudryinella	K (Vala-u)	-K (Ceno)	
+Gaudryinoides	K (Ceno)		
+Gaudryinopsis	Tr(u)	-T (Eo-u)	
Gavelinella	K (Barr)	-T (Than)	
+Gavelinopsis	T (Eo)	-R	
+Geintzina	P (Asse)	-P (Dora)	(1249)
+Gemellides	K (Maes-l)	-R	
Geminospira	T (Plio)	-R	
+Gendrotella	K (Sant-u)		
+Gerkeina	P (Leon-u)		
+Gheorghianina	Tr(Anis-u)	-Tr(Carn)	
+Gigasbia	C (Vise-u)		
Giraliarella	P		
Glabratella	T (Eo-u)	-R	
+Glabratellina	T (Mi)	-R	
Glandulina	T (Than-l)	-R	
+Glandulinoides	Tr(Carn)		
Glandulopleurostomella	T (Eo)	-Q (Plei)	
Globanomalina	T (Dani)	-T (Eo-l)	
+Globicuniculus	T (Mi-l-u)	-T (Mi-m)	
Globigerapsis	T (Eo-m)		
Globigerina	T (Eo-m-u)	-R	(939)
Globigerinatella	T (Mi-l-u)	-T (Mi-m)	
Globigerinatheka	T (Eo-l)	-T (Eo-u)	(939)
+Globigerinella	T (Eo-m-u)	-R	
Globigerinelloides	K (Apti-l)	-K (Maes-u)	(147)
Globigerinita	T (Ol-u)	-R	(939)
Globigerinoides	T (Ol-u)	-R	
+Globigerinoidesella	T (Mi-l)	-R	
Globigerinoita	T (Mi-l-u)	-R	
Globigerinopsis	T (Mi-m)		
+Globigerinopsoides	T (Mi-m)	-T (Mi-u)	
+Globimorphina	K (Turo)	-T (Eo-l)	
+Globispiroplectamminha	C (Vise)		
Globivalvulina	C (Serp-l)	-P (Dora)	(150)
Globobulimina	T (Dani)	-R	
Globocassidulina	T (Eo-u)	-R	
+Globochernella	C (Vise)		
Globoconusa	T (Dani)		
Globoendothyra	C (Vise-l)	-C (Mosc)	(144)
+Globofissurella	T (Ol-u)	-R	(1033)
Globoquadrina	T (Eo-u)	-T (Mi-u)	(939)
+Globoreticulina	T (Eo-m)		
+Globorosalina	T (Eo-u)	-T (Mi)	
Globorotalia	T (Mi-m)	-R	
Globorotalites	K (Barr)	-K (Maes-u)	(959)
Globorotaloides	T (Than)	-R	(939)
+Globospirillina	J (Tith)	-K (Apti)	
+Globotetrataxis	C (Vise-u)		
Globotruncana	K (Sant-l)	-K (Maes-u)	
+Globotruncanella	K (Maes-l)	-K (Maes-u)	
+Globotruncanita	K (Camp)	-K (Maes-u)	
+Globoturborotalita	T (Ol-u)	-R	
+Globuligerina	J (Bath-m)	-J (Oxfo-u)	(857)
Globulina	J (Call)	-R	
+Globulospinella	T (Mi-m)	-R	(1033)
+Glomalveolina	T (Than-l)	-T (Eo-m)	
Glomodiscus	C (Vise-l)	-C (Vise-u)	
Glomospira	C (Vise)	-R	
+Glomospiranella	D (Fame-l)	-C (Vise-u)	(2,678)
Glomospirella	C (Bash)	-T (Mi)	
Glomospiroides	C (Bash-l)	-C (Step)	
+Glomotrocholina	P (u)		
+Glubokoevella	S (Ludl)		
Glyphostomella	C (Mosc)	-C (Step-u)	(537)
Goesella	K (Sant-u)	-R	(1051)
Gonatosphaera	T (Ol-u)	-T (Mi)	
+Gorbachikella	J (Call-l)	-K (Apti-u)	(857)
+Gorisella	T (Mi-m)		
Goupillaudina	K (Coni)	-K (Maes)	
+Granuliferella	D (Fame)	-C (Vise)	
+Granuliferelloides	C (Tour-u)		
Gravellina	T (Than)	-T (Mi-l)?	(1051)
+Grigelis	T (Eo-u)	-R	
+Grillina	Tr(Carn)	-Tr(Rhae)	
+Grillita	K (Albi-m)		
Grimsdaleinella	K (Turo)	-K (Coni)	
Gsollbergella	Tr(Carn-l)	-Tr(Carn-u)	(73)
Gubkinella	K (Camp)	-K (Maes)	
Gublerina	K (Sant)	-K (Maes-u)	
Guembelitria	K (Albi-m)	-T (Dani)	
Guembelitriella	K (Ceno-l)		
+Guembelitrioides	T (Eo-l)	-T (Eo-m-l)	
Gunteria	T (Eo-m)		
Guppyella	T (Mi-l-u)	-R	
+Gutnicella	J (m)		
Guttulina	J (Bath)	-R	
Gypsina	T (Eo-u)	-R	
+Gyroconulina	K (Maes-u)		
Gyroidina	T (Mi-u-u)	-R	(1051)
+Gyroidinella	T (Eo-m-l)	-T (Eo-m-u)	
Gyroidinoides	K (Ceno)	-R	
+Gyrovalvulina	T (Eo-m-l)	-T (Eo-m-u)	
Haddonia	T (Eo)	-R	
+Haerella	K (Sant)	-K (Camp)	
Haeuslerella	T (Ol-l)	-T (Plio-l)	(728)
+Hagenowella	K (Ceno)	-K (Maes-u)	
Hagenowina	K (Camp)	-K (Maes)	
+Haimasiella	K (Albi)		
+Halenia	C (Vise)		
Halkyardia	T (Eo-m-l)	-T (Ol-l-u)	
+Hanostaffella	C (Mosc-u)		
+Hansenisca	T (Ol-u)		
Hantkenina	T (Eo-m-l)	-T (Eo-u)	
Hanzawaia	T (Ol-u)?	-R	

Taxon	First Appearance	Last Appearance	Reference
+Haoella	P (Djhu)		(146)
Haplophragmella	C (Tour-u)	-C (Vise-u)	
+Haplophragmina	C (Serp-u)	-C (Mosc)	
Haplophragmium	J (Bajo-u)	-K (Albi-u)	(959)
Haplophragmoides	K (Berr-u)	-R	(1051)
Hastigerina	T (Mi-u-u)	-R	
+Hastigerinella	T (Eo-l)	-T (Eo-m-l)	
Hastigerinoides	K (Coni)	-K (Camp-l)	
+Hastigerinopsis	T (Mi-m)	-R	
Hauerina	T (Eo-l)	-R	
+Haurania	J (Sine-u)	-J (Bath)	
+Hayasakaina	P (Leon)		
+Haynesina	T (Plio-l)	-R	
+Hechtina	K (Vala)	-K (Apti)	
Hedbergella	K (Apti-u)	-K (Maes-u)	(857)
+Hedraites	P (l)		
+Helentappanella	T (Eo-m-u)		
Helicolepidina	T (Eo-m)	-T (Eo-u)	
+Helicorbitoides	K (Camp-u)		
Helicostegina	T (Eo-m-l)	-T (Eo-u)	
+Helicosteginopsis	T (Eo-u)		
+Hellenocyclina	K (Maes-u)		
+Helvetoglobatruncana	K (Turo-l)	-K (Coni-l)	
Hemicyclammina	K (Apti)	-K (Ceno-m)	
Hemidiscus	C (u)	-P (Dora)	(150)
Hemifusulina	C (Mosc-l)	-C (Mosc-u)	
+Hemifusulinella	C (Mosc-l)		
+Hemirobulina	K (u)	-R	
Hemisphaerammina	Cm(m)	-R	(579)
+Hemithurammina	C (Vise)		
+Hemlebenia	K (Apti-u)		
Hensonia	K (Camp)	-K (Maes)	(148)
+Hensonina	K (Albi)	-K (Ceno)	
+Hergottella	K (Apti)		
Heronallenia	T (Eo-m-l)?	-R	
+Heterantyx	K (Barr)	-K (Albi)	
Heterillina	T (Eo-m-l)	-T (Ol-l)?	
+Heterocoskinolina	K (Ceno-m)		
Heterohelix	K (Ceno-m)	-K (Maes-u)	
Heterolepa	K (Maes-l)	-R	
+Heteromorphina	R		
Heterostegina	T (Eo-l)	-R	
Heterostomella	K (Sant)	-K (Maes-u)	
Hidaella	C (Mosc-u)		
+Hidina	T (Mi-l-u)	-T (Mi-m)	
+Hiltermannella	K (Maes)		
Hippocrepina	R		
+Hippocrepinella	C (Bash)?	-R	
+Hirsutospirella	Tr(Nori)		
Histopomphus	K (Albi)		
+Historbitoides	K (Maes)		
Hoeglundina	T (Than)?	-R	
Hofkerina	T (Mi)		
+Hofkeruva	T (Ol-l)	-T (Plio-l)	
+Holkeria	C (Vise-u)?		
+Hollandina	T (Than)		
Holmanella	T (Mi-m)		
+Homalohedra	Q (Plei)	-R	
Homotrema	T (Mi-m)	-R	
Hopkinsina	T (Eo)	-R	
+Hopkinsinella	T (Mi-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Hormosina	T (Than)	-R	(1051)
+Hormosinella	T (Than)	-R	(1051)
+Hospitella	R		
+Hottingerella	K (Berr)	-K (Barr)	
+Hottingerina	T (Than-l)		
+Hottingerita	K (Barr)		
+Howchinella	P (Sakm)		
Howchinia	C (Vise-u)	-C (Mosc)	
+Hoyenella	Tr(Rhae)		
+Hubeiella	P (Leon)		
+Hyalinea	Q (Plei)	-R	
+Hyalinonetrion	T (Ol-l-u)	-R	
+Hydrania	Tr(Carn)		
+Hyderia	T (Eo-l)		
Hyperammina	D (Gedi-u)	-R	(1070)
+Hyperamminita	P		
+Hyperamminoides	C (Step-u)		
+Hyperbathoides	S (Wenl)		
+Ichthyolaria	P (Djhu)	-J (u)	
Idalina	K (Camp)?	-K (Maes)	(148)
+Igorina	T (Than)	-T (Eo-l)	
+Ilerdorbis	K (Camp)		
Illigata	S (Ldov)		
+Inaequalina	T (Mi)	-R	
+Inauris	D (l)	-D (m)	
+Inflatobolivinella	T (Eo-u)	-T (Plio)	
+Inordinatosphaera	T (Eo-m-l)		
+Insculptarenula	K (Albi)	-T (Than)	(1051)
+Insolentitheca	C (Vise-l)	-P (Asse)	
Involutaria	Tr(Carn)		
Involutina	Tr(Nori)	-K (Ceno)	
Involvina	Tr(Rhae)		
+Iowanella	C (Step-l)		
Iraqia	K (Apti)	-K (Maes)	(2)
+Irenita	Q (Plei)	-R	
Irregularina	D (Give)	-C (Tour)	
Islandiella	T (Than)	-R	
+Ismailia	K (Ceno)		
+Istriloculina	K (Berr-u)	-K (Apti-l)	
+Iuliusina	K (Barr)		
+Ivanovella	S (Ludl)		
+Ivdelina	D (l)		
Jaculella	R		
+Jadammina	T (Eo-m)	-R	
Janischewskina	C (Vise-u)		
Jarvisella	T (Mi-l-u)	-T (Mi-m)	
+Jascottella	K (Sant)	-K (Camp-l)	
+Jurella	J (Call-m)	-J (Oxfo)	
+Kaeveria	Tr(Nori)	-Tr(Rhae)	
+Kahlerina	P (Leon-m)	-P (Djhu)	
+Kalamopsis	K (Sant)	-R	(1051)
+Kalosha	T (Plio-l)		
+Kamurana	P (Djhu)	-Tr(l)	
Kanakaia	T (Mi-l-l)		
+Kangvarella	P (u)		
Kansanella	C (Step-l)	-C (Step-u)	(145)
+Karaburunia	Tr(Anis-u)		
+Karaisella	J (Oxfo)		
Karreria	K (Albi)	-R	
Karreriella	T (Than-l)	-R	
+Karrerotextularia	T (Eo-m-u)	-R	
+Kasachstanodiscus	C (Vise-l)	-C (Serp-u)?	(1249)

Taxon	First Appearance	Last Appearance	Reference
+Kassabiana	K (Maes-u)		
Kathina	K (u)	-T (Than-u)	
+Kechenotiske	C (Mosc)	-K (Nc)	(76)
+Keramosphaerina	K (Coni)	-K (Maes)	
Kerionammina	O (Cara-m)		
Kettnerammina	D (Give-u)	-D (Fras-m)	
Kilianina	J (Bath-u)	-J (Tith-l)	
+Klamathina	P (Sakm-u)	-P (Leon-l)	(145)
Klubonibelia	C (Vise-u)		
Klubovella	D (Fame-u)		
+Kolchidina	T (Dani)		
Kolesnikovella	T (Eo)		
+Korobkovella	T (Eo-m)	-T (Eo-u)	
Koskinobigenerina	C (Vise-u)	-C (Serp-l)	(79)
+Koskinotextularia	C (Vise-l)	-C (u)	(79)
+Krikoumbilica	Tr(Anis)	-Tr(Ladi)	
+Kuglerina	K (Maes-l)	-K (Maes-u)	
+Kunklerina	C (Tour-l)	-P	
Kurnubia	J (l)	-J (Tith-u)	
+Kutsevella	J (Tith-u)?	-T (Eo)	
Kwantoella	P (Sakm-u)	-P (Leon-l)	(146)
Kyphopyxa	K (Coni)	-K (Camp)	
+Labiostoma	K (Sn)		
Labyrinthina	J (Sine-u)?	-J (Tith-l)	
+Labyrinthidoma	K (Sant-l)		
Labyrinthochitinia	O (Cara)		
Lacazina	K (Sant)	-K (Maes)	(148)
Lacazinella	T (Than)	-T (Eo-u)	
Lacosteina	K (Camp)		
+Laculatina	T (Mi-u)	-R	(1033)
Ladoronia	T (Mi)		
+Laevidentalina	K (u)?	-R	
+Laevipeneroplis	T (Mi-l-l)	-R	
Laffitteina	K (Maes)		
Lagena	J (Sine)?	-R	
Lagenammina	S (Ldov)	-R	(537)
Lagenoglandulina	T (Eo-m-l)	-T (Mi-l-l)	
+Lagnea	T (Plio)	-R	(1033)
+Lamarckella	J (Aale)	-J (Bajo)	
Lamarckina	K (Barr)	-R	(959)
+Lamarmorella	K (Coni)?	-K (Sant)	
+Lamelliconus	Tr(Anis-u)	-Tr(Carn-u)	(684)
+Lamina	K (Camp)	-K (Maes-u)	
+Laminononion	T (Eo-m)	-R	
+Langenosolenia	R		
Lankesterina	T (Eo-u)	-T (Ol-l)?	
+Lantschichites	P (Leon-u)	-P (Guad-u)	(146)
+Larrazetia	K (Camp)	-K (Maes-l)	
Lasiodiscus	C (Mosc)	-P (Dora)	(2,667)
Lasiotrochus	P (l)	-P (Dora)	
Laterostomella	T (Eo-u)	-R	
+Latibolivina	T (Eo-u)	-R	
Laticarinina	T (Mi-l)	-R	
+Latiendothyra	C (Tour-u)	-C (Vise-l)	
+Latiendothyranopsis	C (Vise-l)	-C (Vise-u)	(79)
+Laxoendothyra	C (Tour)	-C (Vise)	
+Laxoseptabrunsiina	C (Vise-l)	-C (Vise-u)	(79)
Leella	P (Guad-u)		(146)
Lenticulina	Tr(Anis-u)	-R	(73)
+Lenticulinella	K (Ceno)		
Lepidocyclina	T (Eo-m-l)	-T (Mi-m)	
Lepidorbitoides	K (Camp)	-K (Maes-u)	(2)
+Lepidosemicyclina	T (Mi-l-u)		
+Leptotriticites	P (Asse-l)	-P (Asse-u)	
+Lernella	T (Ol-u)?	-R	
Leupoldina	K (Barr-u)	-K (Albi-l)?	(857)
Liebusella	T (Eo-u)	-R	
+Lilliputianella	K (Apti-l)	-K (Apti-u)	(857)
+Linaresia	T (Eo-u)	-T (Ol-l)	
Linderina	T (Eo-m-l)	-T (Eo-u)	
Lingulina	K (Berr)	-R	(959)
+Lingulogavelinella	K (Apti-u)	-K (Sant-l)	(79)
Lingulonodosaria	P (l)	-K (Albi)	
+Lipinella	C (Vise-l)		
+Lipinellina	D (Fame)	-C (Vise)	
+Lippsina	T (Mi-l-l)		
Lituola	Tr(u)	-R	
+Lituolipora	J (Plie)		
+Lituonelloides	K (Maes)		
Lituotuba	K (Haut-l)	-R	(1051)
Lituotubella	C (Vise-l)	-C (Vise-u)	(79)
+Lobatula	T (Than)?	-R	
Lockhartia	T (Than)	-T (Eo-m-l)	
Loeblichia	C (Vise-l)	-C (Serp-l)	(79)
Loftusia	K (Maes-l)	-K (Maes-u)	
+Loisthostomata	T (Eo-u)		
+Longiapertina	T (Eo-u)		
+Louisettita	P (Djhu)		
+Loxostomina	T (Eo)	-R	
Loxostomoides	K (Camp-u)	-T (Eo-l)	
Loxostomum	K (Coni-u)	-T (Pale)	
Lugtonia	C (Tour-u)	-C (Serp-l)?	(79)
+Lunatriella	K (Turo)	-K (Camp)	
Lunucammina	D (Fras)	-P (Dora)	
+Lysella	C (Vise-l)		(752)
+Magnesoina	T (Ol-u)?	-R	
+Maichelina	P (u)		
Makarskiana	T (Eo-l)	-T (Eo-u)	(148)
+Maklaya	P (Leon-m)	-P (Leon-u)	(146)
+Mandorovella	T (Mi-l)		
+Mandjina	T (Eo-u)		
Manorella	K (Coni)	-K (Maes)?	(148)
+Marginara	D (Give-l)		
Marginopora	T (Mi-m)	-R	(2)
Marginotruncana	K (Turo-l)	-K (Camp-u)	(79)
Marginulina	J (Plie-l)	-R	(868)
+Marginulinita	Tr(u)	-K (l)	
Marginulinopsis	J (Hett-u)	-R	(715)
Marieita	K (Sant)		
Marsipella	R		
Marssonella	K (Haut-l)	-T (Eo-l)	(1051)
Martiguesia	K (Sant)		
Martinottiella	K (Maes-l)	-R	(1051)
Maslinella	T (Eo-u)		
Massilina	J (Bath-u)	-R	(79)
Matanzia	T (Ol-l)	-T (Plio)	(728)
Maylisoria	O (Cara)		
+Mayncina	K (Ceno-m)		
+Mccloudia	P (Sakm-u)	-P (Leon-l)	(146)
Meandroloculina	T (Mi-u)		
Meandropsina	K (Ceno)?	-K (Maes)	(2)
Meandrospira	P (Leon)	-R	
+Meandrospiranella	Tr(Anis-m)	-K (Ceno)	
Mediocris	C (Vise-u)	-C (Mosc-l)	

Taxon	First Appearance	Last Appearance	Reference
+Mediopsis	C (Tour-u)	-C (Vise)	
+Medipsia	D (Give)?	-C (Tour-u)	
+Medocia	T (Eo-m-l)		
+Megastomella	T (Mi-l)	-T (Mi-u)	
+Meidamonella	T (Eo)	-R	
+Melathrokerion	K (Barr-u)	-K (Albi)	
+Melatolla	C (Vise-u)		
Melonis	T (Eo-m-l)	-R	
+Merlingina	K (Ceno-m)	-K (Turo)	(646)
+Mesammina	D (Emsi)	-D (Eife)	
+Mesodentalina	J (Sine-u)		
Mesoendothyra	Tr(Ladi)	-J (Kimm-l)	
+Mesorbitolina	K (Apti)	-K (Ceno-l)	
Mesoschubertella	P (Sakm-u)	-P (Leon-l)	(146)
+Metadoliolina	P (Guad-u)	-P (Djhu)	
+Metapolymorphina	T (Ol-l)	-R	
Meyendorffina	J (Bath)		
Migros	K (Camp-l)	-R	(1051)
+Mikhailovella	C (Vise-u)		
+Miliammellus	T (Mi-u)	-R	
Miliammina	K (Berr)?	-R	
Miliola	T (Eo-m-l)	-T (Ol-l)	
+Miliolechina	Tr(Nori)		
Miliolinella	T (Mi-u-l)	-R	
Miliolipora	Tr(Nori-u)	-Tr(Rhae)	
Miliospirella	J (Bajo)	-J (Kimm)	
Millerella	C (Vise-u)	-C (Mosc)	
+Miniacina	T (Mi-l-l)	-R	
+Miniuva	T (Mi-m)		
Minojapanella	P (Sakm-u)	-P (Leon-u)	(146)
Minouxia	K (Sant)	-K (Maes)	
+Minyaichme	K (Albi)	-K (Ceno)	
Miogypsina	T (Ol-u)	-T (Mi-m)	
+Miogypsinita	T (Ol-u)	-T (Mi-l-u)	
Miogypsinoides	T (Ol-l-u)	-T (Mi-l-u)	
Miolepidocyclina	T (Mi-l-l)		
+Miosorites	T (Mi-l-u)	-T (Mi-u)	
+Mirifica	C (Vise-u)		
+Mironovella	J (Kimm)	-K (Haut)	
Miscellanea	T (Than-u)		(2)
Misellina	P (Sakm)	-P (Leon-m)?	
Mississippina	T (Ol-l)	-R	
+Moesiloculina	K (Berr-u)	-K (Apti-l)	(649)
+Moncharmontia	K (Turo)	-K (Camp)	
+Monodiexodina	P (Sakm)	-P (Guad-l)	(145)
+Monspeliensina	T (Mi-l-l)		
+Monotaxinoides	C (Vise-u)	-C (Bash-u)	(144)
+Montfortella	T (Plio-l)	-R	
+Montiparus	C (Step-l)		
+Montsechiana	K (Sant-u)		
Mooreinella	C (Bash)	-P (Guad-u)	
Moravammina	D (Give)	-D (Fras)	
+Morozovella	T (Than-l)	-T (Eo-m-u)	
+Mstinia	C (Vise-l)	-C (Vise-u)	(79,752)
Mstiniella	C (Vise-u)		(79)
Mucronina	T (Mi-l-l)	-R	(728)
+Mufushanella	P (m)		
Multifidella	T (Mi)	-R	
Multiseptida	D (Fras-u)	-D (Fame-l)	(678)
Multispirina	K (Ceno-u)	-K (Turo-l)	
+Murciella	K (Camp-u)		
+Murgeina	K (Ceno-u)	-K (Sn)	
+Murgella	K (Sn)		
+Muricoglobigerina	T (Than)	-T (Eo-u)	
+Murrayinella	T (Plio)	-R	
+Mychostomina	K (Barr)	-R	
Nagatoella	P (Leon-u)		
Nanicella	D (Give-u)	-D (Fras-u)	
Nankinella	C (Bash)	-P (Dora)	
+Nanlingella	P (Guad-u)	-P (Dora)	
+Narayania	T (Eo-m-l)		
+Naupliella	K (Albi-u)		
Nautiloculina	J (Bath-u)	-K (Apti)?	
Navarella	K (Camp)	-K (Maes)	
+Neaguites	T (Eo-m-l)	-T (Ol-l-u)	
+Neoacarinina	Q (Plei)		
+Neoarchaediscus	C (Vise-u)	-C (Bash-u)	(144)
+Neoarchaesphaera	D (Fras-u)	-D (Fame-l)	
+Neobrunsiina	C (Tour-u)	-C (Vise-u)	(79)
Neobulimina	K (Albi)	-K (Maes)	
+Neocarpenteria	T (Eo-u)		
+Neoclavulina	T (Eo-m)		
Neocribrella	T (Eo-m-l)		
+Neodiscocyclina	T (Eo-m-l)	-T (Eo-u)	
Neoeponides	T (Mi-u-l)	-R	
Neoflabellina	K (Turo-u)	-T (Dani)	
+Neofusulina	C (Mosc-u)		
Neofusulinella	C (Mosc-l)		
+Neogloboquadrina	T (Mi-l-l)	-R	
+Neogyroidina	T (Eo-m)		
+Neoiraqia	K (Albi-u)	-K (Ceno-u)	(646)
+Neolenticulina	T (Plio)	-R	
+Neomisellina	P (Leon-u)		
+Neoparadainella	C (Vise)		
+Neoplanorbulinella	T (Mi-l)		
+Neorbitolinopsis	K (Albi-l)	-K (Albi-u)	(646)
+Neorotalia	T (Eo-m)	-R	
+Neoschubertella	P (Sakm)	-P (u)	
Neoschwagerina	P (Leon-u)	-P (Guad-u)	(145)
Neostaffella	C (Bash-u)	-C (Mosc-u)	
+Neothailandina	P (Leon-m)	-P (Guad-l)	(146)
+Neouvigenna	T (Ol-u)	-R	
+Nephrolepidina	T (Eo-m-u)	-T (Mi-m)	(151)
+Nephrosphaera	O (Ashg)?, S (Ldov)?		
+Nevillella	C (Vise-u)		(79)
Nezzazata	K (Albi-m)	-K (Turo)	
+Nezzazatinella	K (Barr)	-K (Turo-u)	
+Nikitinella	P (Guad)		
+Ninella	C (Vise)		
Nipponitella	P (Sakm-l)	-P (Leon-l)	
+Nodasperodiscus	C (Vise-u)	-C (Bash)	(79)
Nodellum	R		
Nodobacularia	J (l)	-K (Albi)	
Nodobaculariella	T (Plio-l)	-R	
+Nodobolivinella	T (Eo-m)	-T (Ol-u)	
+Nodochernyshinella	C (Tour)		
+Nodogenerina	K (Camp)	-R	
+Nodogordiospira	Tr(Ladi)		
+Nodoinvolutaria	P (l)		
+Nodomorphina	T (Mi)		
Nodophthalmidium	T (Pg)	-R	
+Nodosarchaediscus	C (Vise-u)	-C (Serp-l)	(79)
Nodosarella	K (Albi-m)	-R	(959)
Nodosaria	J (Toar-l)?	-R	

Taxon	First Appearance	Last Appearance	Reference
Nodosinella	P (l)	-P (Dora)	(150)
+Nodosinelloides	C (Step-l)	-P (Tatr)?	(1249)
Nonion	K (Camp)	-R	
Nonionella	K (Coni)	-R	
+Nonionelleta	T (Dani)	-T (Ol-l)?	
Nonionellina	T (Mi)	-R	
+Norcottia	T (Mi-m)	-T (Mi-u-l)	
+Nothia	K (Sn)	-K (Maes)	
+Notoconorbina	K (l)		
+Notoplanulina	K (Coni-l)	-K (Maes)	
+Notorotalia	T (Eo-m-u)	-R	(728)
Nouria	T (Eo)?	-R	
+Novalesia	K (Apti-u)	-K (Albi-l)	
Novella	C (Serp-u)	-C (Mosc-l)	(145)
Nubecularia	J (Kimm-u)?	-R	(868)
+Nudarchaediscus	C (Vise-l)	-C (Serp-l)?	(79)
Nummodiscorbis	T (Eo-m-l)	-T (Mi-l-l)	
Nummofallotia	K (Coni)	-K (Maes-u)	
Nummoloculina	T (Mi-u-l)	-R	
Nummulites	T (Than-l)	-R	
Nuttallides	T (Than)	-R	
Nuttallinella	K (Sant-u)	-K (Maes-u)	
+Nuttallus	T (Mi-l-u)		
+Obliquina	T (Mi-l)?	-T (Mi-u)	(1033)
+Obsoletes	C (Step-l)		
+Oberhauserella	Tr(Anis-m)	-J (Hett)	(674)
+Occidentoschwagerina	P (Asse-l)	-P (Sakm-l)	(146)
Oketaella	C (Step-u)	-P (Sakm-l)	(146)
Olssonina	T (Eo-m)		
Omphalocyclus	K (Maes-l)	-K (Maes-u)	(2)
+Omphalotis	C (Vise-l)	-C (Serp-u)	(79,144)
Oolina	J (Hett-l)	-R	(2)
Oolitella	Q (Plei)		
+Operculina	T (Eo-l)	-R	
Opertorbitolites	T (Than)	-T (Eo-l)	
+Opertum	K (Camp-u)	-K (Maes)	
Ophthalmidium	Tr(Anis-u)	-J (Kimm-l)	
+Ophthalmipora	Tr(Carn)		
Orbignyna	K (Sant-u)	-K (Maes-u)	
Orbitammina	J (Bath)		
+Orbitoclypeus	T (Than)	-T (Eo-u)	
+Orbitocyclina	K (Camp)	-K (Maes)	
Orbitoides	K (Sant-u)	-K (Maes-u)	
+Orbitokathina	K (Coni)		
Orbitolina	K (Barr)	-K (Ceno-u)	(959)
Orbitolinella	K (Ceno-u)?,	K (Turo)	
+Orbitolinopsis	K (Barr)	-K (Apti-l)	
Orbitolites	T (Eo-l)	-T (Eo-u)	
Orbitopsella	J (Sine)	-J (Plie-l)	(2)
Orbulina	T (Mi-l-u)	-R	
+Orbulinoides	T (Eo-m-l)		
+Orcadia	Q (Plei)	-R	
Ordovicina	O (Aren)	-D (Sieg-l)	(1070)
Oridorsalis	T (Eo)	-R	
+Orientina	D (u)		
Orietalia	K (Ceno)		
+Orithostella	K (Ceno)	-K (Turo)	
+Ornatanomalina	T (Than)?	-T (Eo-l)	
Orthella	Tr(Rhae)	-J (Oxfo-u)	
Orthokarstenia	K (Turo-l)	-K (Maes-u)	
Orthomorphina	T (Eo-m-l)?	-R	

Taxon	First Appearance	Last Appearance	Reference
+Orthotrinacria	Tr(Nori)	-Tr(Rhae)	
Orthovertella	C (Mosc-u)	-C (Step-l)	
Oryctoderma	P (Leon)	-R	
Osangularia	K (Albi-m)?	-R	
Ovalveolina	K (Albi-u)	-K (Ceno-u)	(646)
Oxinoxis	D (Fame-u)	-C (Tour-l)	
Ozawainella	C (Bash-l)	-P (Guad-l)	(146)
+Ozourina	T (Pale)		
Paalzowella	J (Bajo-u)	-J (Oxfo-u)	(79,868)
Pachyphloia	P (Asse)	-P (Dora)	(2,150)
+Pachythurammina	D (Give)	-C (Vise)	
+Pacinonion	T (Eo-u)	-R	
Palachemonella	D (m)		
Palaeobigenerina	C (Vise)	-P (Guad)?	
Palaeofusulina	P (Guad-u)	-P (Dora)	(146)
+Palaeolituonella	Tr(Anis)	-Tr(Rhae)	
Palaeomiliolina	J (Bajo-u)	-J (Tith-u)	(868)
+Palaeoreichelina	C (Mosc)		
+Palaeospiroplectammina	D (Fame)	-C (Vise-l)	
+Palaeostaffella	C (Mosc)	-P (l)	
Palaeotextularia	C (Tour-u)	-P (l)	
+Paleodictyoconus	K (Vala)	-K (Apti-l)	
+Paleogaudryina	J (Call)	-J (Tith-l)	(868)
+Paleopatellina	J (m)	-K (Apti)	
+Paleopolymorphina	K (Albi)	-K (Maes)	
+Pallaimorphina	K (Albi)	-T (Pale)	
+Palliolatella	K (Camp-u)	-R	(717)
+Palmerinella	T (Mi-u)	-R	
Palmula	T (Dani)	-T (Mi-m)	
+Palorbitolina	K (Barr-u)	-K (Apti-l)	
+Palorbitolinoides	K (Apti-u)		
+Pamirina	P (Sakm-u)	-P (Leon-m)	(146)
Pandaglandulina	T (Mi)	-R	
+Pannellaina	T (Ol-l-u)	-R	
+Paracaligella	S (Ludl)	-C (Tour-u)	
+Paracassidulina	T (Mi)	-R	
+Paracoskinolina	K (Barr)	-K (Albi)	
Paracyclammina	J (u)?	-K (Berr)?	
+Paradagmarita	P (Djhu)	-P (Dora)	(667)
+Paradainella	C (Tour-u)		
Paradoxiella	P (Guad-u)		(145)
Paradunbarula	P (Guad-l)		(146)
+Paraeofusulina	C (Mosc)		
Paraendothyra	C (Tour-u)	-C (Vise-u)	(79)
Parafissurina	T (Eo-m)	-R	
+Parafrondicularia	T (Eo-l)	-R	
Parafusulina	P (Sakm-u)	-P (Dora)	(145,936)
+Parafusulinella	C (Mosc-u)		
+Paragaudryina	K (Turo)		
+Paraglobivalvulina	P (Guad-u)	-P (Dora)	(667)
+Paraglobivalvulinoides	P (Dora)		
+Paragloborotalia	T (Eo-u)	-T (Mi-m)	(939)
+Paralabamina	K (Maes)	-T (Pale)	
+Paralingulina	J (Sine-u)	-K (Vala)	(1051)
+Parananlingella	P (Dora)		
+Paraophthalmidium	Tr(Carn)		
Paraplectogyra	C (Tour-u)	-C (Vise-l)	
+Parareichelina	P (Djhu)	-P (Dora)	(146)
Pararotalia	K (Coni)	-R	
Paraschwagerina	P (Asse-u)	-P (Sakm-u)	(145)

Taxon	First Appearance	Last Appearance	Reference
+Parasorites	Q (Plei)	-R	
+Parastegnammina	D (Eife)	-D (Fame)	
Paratextularia	D (Give)	-D (Fras)	
Parathurammina	S (Ludl)	-C (Tour-l)	
+Parathuramminites	S (Wenl)	-C (Vise)	
Paratikhinella	D (Fras-u)		(678,1249)
+Paratriasina	Tr(Ladi)		
+Paratrochamminoides	K (Turo-u)	-T (Pale)	
+Paravulvulina	T (Mi-u-l)		
Parawelekindellina	C (Mosc-u)		
+Parinvolutina	J (Kimm-u)		
+Parphia	D (u)		
Parrellina	T (Ol-l)	-R	(2)
+Parrelloides	R		
+Partisania	P (Guad)		
+Parurgonina	J (Oxfo)	-J (Tith-u)	
+Parvularugoglobigerina	T (Dani)		
+Pastrikella	K (Ceno-m)	-K (Ceno-u)	
Patellina	K (Berr)	-R	(959)
+Patellinella	J (Bajo)	-R	
+Patellovalvulina	K (Vala-u)	-K (Apti-l)	
+Paulbronnimannella	Tr(Anis)		
+Paulina	J (Bajo)	-J (Kimm)	
+Pavlovecina	K (Berr)		
Pavonina	T (Mi)	-R	
Pavoninoides	T (Eo-u)		
Pavonitina	T (Ol-l)	-T (Mi-u)	
+Pavopsammia	T (Ol-l)		
+Pealerina	J (Bath)		
Pegidia	T (Mi)	-R	
Pellatispira	T (Eo-m-u)	-T (Eo-u)	(2)
Pellatispirella	T (Eo-m)		
Pelosina	R		
Peneroplis	T (Mi)	-R	
Penoperculoides	T (Eo-m-l)		
+Percultazonaria	K (Turo)	-R	
Periloculina	K (Camp)?	-K (Maes)	(148)
Permodiscus	C (Vise-l)	-C (Bash)	
+Pernerina	K (Turo)	-K (Coni)	
+Perouvianella	K (Sant)		
Petchorina	D (Fras)		
+Pfenderella	J (Bath)?,	J (Call)?	
+Pfendericonus	T (Than)	-T (Eo-u)	
Pfenderina	J (Bath)	-K (Ceno)	
Phenacophragma	K (Albi)		
+Piallina	Tr(Carn-u)		
+Picounina	T (Ol-l-u)		
Pijpersia	T (Eo-m)	-T (Eo-u)	
+Pilammina	Tr(Anis-m)	-Tr(Anis-u)	(684)
+Pilamminella	Tr(Anis-u)	-Tr(Rhae)	(684)
Pinaria	T (Eo)		
Pisolina	P (Leon-m)		(146)
+Pityusina	K (Haut)	-K (Barr)	
+Placentammina	K (u)	-T (Mi-u)	
Placopsilina	J (m)	-R	
+Plagioraphe	Tr(Ladi-u)	-Tr(Nori-u)	
Plagiostomella	Tr(Carn)		
Planiinvoluta	Tr(Carn-l)	-Tr(Rhae)	(684)
Planispirillina	R		
+Planispirina	T (Plio)	-R	
Planispirinella	R		
+Planoarchaediscus	C (Vise-l)	-C (Bash)	(79,752)
+Planoendothyra	C (Tour-u)	-C (Step-u)	
+Planoglabratella	T (Mi-u-l)	-R	
Planoglobulina	K (Coni-l)	-K (Maes-u)	
Planogypsina	T (Mi)	-R	
+Planolinderina	T (Ol-u)	-T (Mi-l-u)	
Planomalina	K (Albi-u)	-K (Ceno-l)	
+Planomiliola	T (Mi-l-u)		
Planopulivinulina	T (Ng)	-R	
Planorbulina	T (Eo)	-R	
Planorbulinella	T (Eo)	-R	
+Planorotalites	T (Eo-l)	-T (Eo-m-u)	
+Planospirodiscus	C (Vise-l)	-C (Bash-u)	(144)
Planularia	T (Mi)	-R	
Planulina	T (Eo-u)	-R	
Planulinoides	T (Plio)	-R	
+Plecanium	T (Mi)	-T (Plio)	
Plectina	K (Ceno-l)	-T (Eo)	(79,959)
+Plectinella	J (Call)	-T (Than)	(1051)
Plectofrondicularia	T (Eo-m)	-R	(728)
Plectofusulina	C (Mosc-l)	-C (Step-l)	
+Plectogyranopsis	C (Vise-l)	-C (Serp)	
+Plectomediocris	C (Vise)		
+Plectomillerella	C (Serp)?		
Plectorecurvoides	K (Barr)	-K (Ceno-u)	
Plectotrochammina	T (Eo-u)	-R	
+Pleuroskelidion	T (Plio)		
Pleurostomella	K (Apti)	-R	
+Pleurostomelloides	K (Turo)	-K (Maes)	
Plummerinella	C (Step-u)	-P (l)	
Plummerita	K (Maes-u)		
Podolia	T (Mi-u-l)		
+Pohlia	C (Tour-u)	-C (Vise)	
Pojarkovella	C (Vise-u)		
Polychasmina	K (Albi-u)		
Polydiexodina	P (Leon-u)	-P (Guad-u)	
+Polylepidina	T (Eo-m-u)		
Polymorphina	T (Dani)	-R	
+Polymorphinella	T (Than)	-Q (Plei)	
+Polyperibola	T (Mi-u-l)		
Polystomellina	T (Plio)		
Polytaxis	C (Bash)	-C (Step)	(537)
+Popovia	T (Than)	-T (Eo-u)	
Poroarticulina	T (Mi)		
Poroeponides	T (Plio)	-R	
Porosorotalia	T (Mi-u)	-T (Plio-l)	
Porticulasphaera	T (Eo-m-l)	-T (Eo-m-u)	
+Postendothyra	P (Sakm)?		
+Postrugoglobigerina	T (Dani-l)		
Praealveolina	K (Albi-u)	-K (Turo-l)	
+Praeammoastuta	T (Ol)	-T (Mi-m)	
Praebulimina	J (Bath)	-K (Maes-u)	
+Praebullalveolina	T (Eo-u)		
+Praechrysalidina	K (Apti-l)	-K (Albi-u)	(646)
+Praecystammina	K (Sant)	-K (Maes-u)	
+Praedictyorbitolina	K (Barr-l)		
Praeglobobulimina	T (Than)	-R	
Praeglobotruncana	K (Albi-u)	-K (Turo-l)	
+Praehedbergella	K (Haut-l)	-K (Apti-u)	(857)
+Praekaraisella	J (Call-l)	-J (Oxfo)	
+Praekurnubia	J (Bath)?,	J (Call)?	

Taxon	First Appearance	Last Appearance	Reference
+Praelacazina	K (Maes)		
+Praemurica	T (Dani)	-T (Than)	
+Praeophthalmidium	J (Hett)	-J (Plie)	
+Praeorbitolina	K (Apti-l)		
+Praeorbulina	T (Mi-l-u)	-T (Mi-m)	
+Praeparafusulina	P (Sakm)	-P (Leon)	
Praepeneroplis	K (Maes)		
+Praepseudofusulina	P (Asse)		
+Praereticulinella	K (Barr)		
Praerhapydionina	T (Eo-m-l)	-T (Ol-l)	
+Praesiderolites	K (Sant)	-K (Camp-u)	
+Praestorrsella	K (Sant)	-K (Maes-u)	
+Pragsoconulus	Tr(Ladi)	-Tr(Carn)	
+Pravitoschwagerina	P (Leon)		
+Pravoslavlevia	J (Sine)	-T (Mi-m)?	
Presumatrina	P (Leon-u)	-P (Guad-l)	(146)
+Primoriina	P (u)		
+Priscella	C (Tour-u)	-C (Serp)	(144)
+Prismatomorpha	T (Plio-l)	-R	
+Pristinosceptrella	Q (Plei)	-R	
+Procerolagena	T (Dani)	-R	(1033)
+Prodentalina	J (Plie-l)	-J (Plie-u)	(868)
Profusulinella	C (Bash-u)	-C (Mosc-u)	(146)
+Proninella	D (Give-u)	-D (Fame)	
+Prosphaeroidinella	T (Mi-l-u)	-T (Mi-u-l)	
Protelphidium	T (Dani)	-T (Ol-l)?	
+Protentella	T (Mi-l-u)	-T (Mi-m)	
+Protoglobobulimina	T (Mi-u-l)	-R	
+Protonodosaria	C (Step-l)	-P (Dora)	(752,1249)
Protopeneroplis	J (Call)?	-K (Berr-u)	
+Protriticites	C (Step-l)		
+Proxifrons	T (Eo)	-R	
+Psammatodendron	K (Camp)	-R	
Psamminopelta	K (Albi)?	-K (Maes)	(148)
Psammolingulina	T (Mi-u-l)		
+Psammophax	D (l)	-R	
Psammosphaera	O (Cara-m)	-R	(2)
Pseudastrorhiza	O (Cara)	-T (Than-u)	(2,148)
Pseudedomia	K (Ceno-m)	-K (Maes)	(2)
+Pseudoammodiscus	C (Tour-l)	-C (Vise-u)	
+Pseudobaisalina	P (Guad)		
Pseudobolivina	R		
+Pseudobradyina	C (Mosc)	-P (Sakm)	
+Pseudobroeckinella	K (Sant)		
Pseudobulimina	T (Eo-m-l)	-R	
+Pseudobulminella	T (Eo-l)	-T (Eo-m)	
+Pseudocassidulinoides	T (Mi-l)		
+Pseudochernyshinella	C (Tour)		
Pseudochoffatella	K (Apti-u)	-K (Albi-l)	
Pseudochrysalidina	T (Eo-l)	-T (Eo-u)	
+Pseudocibicides	T (Eo-m-l)		
+Pseudoclavulina	K (Apti)	-T (Eo-l)	(728)
Pseudocylammina	J (Plie-u)	-K (Coni)	
Pseudodoliolina	P (Leon-l)	-P (Tatr)	(146)
Pseudoendothyra	C (Vise-l)	-P (Dora)	
Pseudoepistominella	K (Barr)		
Pseudoeponides	T (Plio)	-R	
+Pseudofabularia	T (Eo-m)		
+Pseudofissurina	T (Ol-u)?	-R	
+Pseudofrondicularia	J (Plie-u)		
Pseudofusulina	P (Asse-l)	-P (Leon-u)	(146)
Pseudofusulinella	C (Mosc)	-P (Sakm-u)	(145)
+Pseudogaudryina	K (Sn)	-R	
+Pseudogaudryinella	K (Sant)	-K (Maes-u)	(1051)
+Pseudogavelinella	K (Camp)		
Pseudogloborotalia	T (Pale)		
Pseudoglomospira	D (u)?	-C (u)	
Pseudoguembelina	K (Maes-l)	-K (Maes-u)	
+Pseudohastigerina	T (Dani)	-T (Ol-l)	
+Pseudohaureina	T (Ol)	-R	
+Pseudohelenina	Q (Plei)	-R	
Pseudohyperammina	P		
+Pseudokahlerina	P (Guad-u)		(146)
+Pseudolacazina	T (Eo-m)		
Pseudolamarckina	J (Call-u)	-K (Vala)	(79)
Pseudolepidina	T (Eo-m-l)		
Pseudolituonella	K (Ceno-m)	-K (Camp)	(646)
+Pseudolituotuba	C (Vise-l)	-C (Mosc)	(79)
+Pseudolituotubella	C (Tour-u)	-C (Vise-l)	(79)
+Pseudomarssonella	J (Bajo-u)	-J (Call)	
+Pseudomphalocyclus	K (Maes-u)		
Pseudonodosaria	K (Berr)	-R	
+Pseudononion	T (Dani)	-R	
+Pseudonovella	C (Bash-u)	-C (Mosc-u)	
+Pseudoolina	Q (Plei)	-R	
Pseudopalmula	D (Eife)	-D (Fras)	(2)
+Pseudoparrella	T (Ol-u)?	-R	
Pseudopatellinella	K (Ceno)	-K (Maes)	
Pseudopatellinoides	T (Mi-u-l)		
+Pseudopfenderina	J (Sine-u)	-J (Plie-l)	
Pseudophragmina	T (Eo-l)	-T (Eo-u)	
+Pseudoplanoendothyra	C (Tour-u)	-C (Vise-l)	
+Pseudoplanoglobulina	K (Turo)	-K (Camp)	
+Pseudoplanulinella	T (Ol-l)	-T (Mi)	
Pseudopolymorphina	T (Ol-u)?	-R	
Pseudopolymorphinoides	T (Eo-m-l)		
Pseudorbitoides	K (Camp)	-K (Maes)	(2)
Pseudorbitolina	K (Camp)		
+Pseudoreichelina	P (Sakm-u)	-P (Leon-u)	(146)
Pseudoreophax	J (Kimm)	-K (Barr-l)	
+Pseudorhapydionina	K (Ceno-u)		
+Pseudorhipidionina	K (Ceno-m)	-K (Turo-l)	(646)
Pseudorotalia	T (Mi-u-l)	-R	
+Pseudoruttenia	T (Eo-l)		
+Pseudosaracenaria	K (Vala)		
Pseudoschwagerina	P (Asse-l)	-P (Guad-l)	(145)
Pseudosiderolites	K (Camp-u)		
+Pseudosigmoilina	K (Berr)		
+Pseudosiphonella	J (Tith)	-K (Vala)	
+Pseudosolenina	Q (Plei)	-R	
+Pseudospirocyclina	J (Kimm)	-J (Tith-u)	
Pseudostaffella	C (Bash-l)	-C (Mosc-u)	(145)
+Pseudotaxis	C (Tour-u)	-C (Bash)	
Pseudotextularia	K (Coni-l)	-K (Maes-u)	
Pseudotextulariella	K (Albi-u)	-K (Ceno-m)	
+Pseudotribrachia	K (Albi)		
+Pseudotriloculina	T (Eo-m-l)	-R	
+Pseudotriplasia	T (Mi-u)		
Pseudotristix	P (Guad-u)	-P (Dora)	(667)

Taxon	First Appearance	Last Appearance	Reference
Pseudotriticites	C (Mosc-u)	-C (Step-l)	
+Pseudouvigerina	K (Camp-u)	-K (Maes-u)	
+Pseudovidalina	P (Leon-u)	-P (Guad)	
+Pseudowanganella	P (u)		
Pseudowedekindellina	C (Mosc-u)		(146)
Pseudowoodella	T (Than)?	-T (Eo-l)	
+Psilocitharella	J (Plie)	-K (Ceno-m)	
+Pterammina	K (Ceno-u)		
Ptychocladia	C (Step)		
Pullenia	K (Camp-u)	-R	(79)
Pulleniatina	T (Mi-u-l)	-R	
Pullenoides	K (Maes)		
Pulsiphonina	K (Maes)	-T (Eo-l)	
+Punctobolivinella	T (Mi-m)	-R	
Putrella	C (Mosc-l)	-C (Mosc-u)	
+Pygmaeoseistron	K (Maes)	-R	
+Pyramidina	K (Sant)	-T (Eo-u)	
+Pyramidulina	J (Plie-l)	-R	(1051)
+Pyrenina	K (Albi-u)		
Pyrgo	T (Eo-u)	-R	
Pyrgoella	T (Plio-u)	-R	
Pyrulina	J (m)	-R	
Pyrulinoides	Tr(Rhae)	-T (Ol-l)	
+Pytine	T (Plio)	-R	(1033)
Qataria	K (Ceno-u)	-K (Turo)	
Quadratobuliminella	T (Dani)	-T (Than-l)	
Quadrimorphina	K (Ceno)	-R	
+Quadrimorphinella	K (Coni)	-T (Eo-m)	
+Quasibolivinella	T (Eo-u)	-T (Mi-u-l)	(728)
+Quasiborelis	T (Dani)		
+Quasicyclammina	T (Than)		
Quasiendothyra	D (Fame-m)	-C (Vise-u)	(79,678)
Quasifusulina	C (Mosc-u)	-P (Sakm-u)	(145)
Quasifusulinoides	C (Step-l)	-P (Sakm)	
+Quasiiregularina	D (Fras)	-D (Fame-l)	
+Quasilituotuba	C (Serp)		
+Quasirotalia	T (Plio)		
+Quasispiroplectammina	K (Albi)	-K (Ceno-l)	
+Quasiverbeekina	P (Leon)		
Queraltina	T (Eo-m-l)	-T (Eo-m-u)	
Quinqueloculina	K (Barr)	-R	
+Quydatella	C (Bash)		
Raadshoovenia	K (Camp)		
Rabanitina	K (Ceno-l)		
Racemiguembelina	K (Maes-u)		
+Radiocyclopeus	T (Mi-l-u)	-T (Mi-m)	
+Radotruncana	K (Camp-u)		
+Raibosammina	O (Cara-u)?		
+Ramovsia	P (Asse)	-P (Djhu)	
Ramulina	J (u)?	-R	
Ramulinella	J (Oxfo)		
+Ranikothalia	T (Than)		
+Raphconilia	C (Step-u)	-P (Tatr)?	(1249)
Rauserella	P (Leon-u)		
Rauserina	D (Give)	-D (Fame)	
+Rectoavesmella	D (Fame)		
Rectobolivina	T (Eo-m)	-R	
Rectobulimina	K (Maes)		
+Rectochernyshinella	D (Fame-u)	-C (Tour-l)	
Rectocibicides	T (Mi)		

Taxon	First Appearance	Last Appearance	Reference
+Rectocornuspira	C (Mosc)		
+Rectocyclammia	J (Kimm)		
+Rectodictyoconus	K (Barr)		
+Rectoelphidiella	Q (Plei)	-R	
+Rectoendothyra	C (Serp-u)		
Rectoepistominoides	J (Oxfo-l)	-J (Oxfo-m)	
Rectoeponides	T (Than)?	-T (Eo-u)	
+Rectoglomospira	Tr(Olen)	-Tr(Anis)	
+Rectomillerella	C (Serp)?	-C (Mosc)	
Rectoseptaglomospirane	D (Fame-u)	-C (Tour-u)	(144)
+Rectoseptatournayella	C (Tour)		
+Rectostipulina	P (Djhu)		
+Rectotournayellina	D (Fame)	-C (Vise)	
Rectuvigerina	T (Eo-u)	-R	
+Recurvoides	J (Aale)	-R	(868)
+Redmondina	T (Eo-l)		
+Reedella	T (Eo-l)		
Reichelina	P (Guad-u)	-P (Dora)	(145)
+Reichelinella	T (Mi-l-l)		
Reinholdella	J (Plie-u)	-K (Apti)	
+Reissella	K (Ceno)		
+Reitlingerina	C (Vise)	-P (u)	
Remesella	K (Camp)	-T (Than)	(1051)
Renulina	T (Eo-m-l)		
Reophacella	K (Albi)	-T (Eo-u)	
Reophax	O (Cara-l)	-R	
+Repmanina	J	-R	
+Resigia	T (Eo-m-l)	-T (Eo-u)	
+Reticulinella	K (Ceno)	-K (Maes)	
+Reticulogyra	T (Eo-m-l)	-T (Eo-m-u)	
+Reticulopalmula	T (Eo-l)	-T (Ol-l-u)	
Reticulophragmium	T (Than)	-R	(1051)
+Reticulophrgmoides	T (Than)	-T (Ol-l)	(1051)
Reusella	T (Eo-m-l)	-R	
+Reussoolina	J (Plie)	-R	
Rhabdammina	K (Turo-l)	-R	(1051)
+Rhabdorbitoides	K (Camp)		(2)
Rhapydionina	K (Ceno-u)	-K (Maes)	
Rhenothyra	D (Give-u)		(2)
Rhizammina	R		
+Rhodanopeza	T (Eo-m-u)		
+Rhodesinella	C (Vise-l)		
+Rhombobolivinella	T (Eo-u)	-T (Mi-u-u)	
+Rimalina	K (Camp-u)		
+Ripacubana	K?		
+Riveroinella	T (Ol-l)	-T (Mi-l)	
+Riyadhella	J (Bajo)	-J (Call)	
Robertina	T (Than)	-R	
+Robertinoides	T (Eo-l)	-R	
Robuloides	P (m)	-Tr(Ladi)	
+Robustopachyphloia	P (Dora)		
Robustoschwagerina	P (Asse)	-P (Sakm)	
Roglicia	T (Eo)		
+Rosalina	T (Eo-u)	-R	
Rotalia	K (Coni)	-T (Eo-m-l)?	
+Rotaliatinopsis	T (Plio)	-Q (Plei)	
+Rotalidium	T (Mi-u)	-R	
Rotalipora	K (Albi-m)	-K (Turo)	
Rotaliatina	T (Eo-u)	-T (Ol-l)	(728)
+Rotalinoides	T (Mi-m)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Rotamorphina	K (Camp)		
+Rothina	K (Albi)		
+Ruakituria	T (Mi-l)	-R	
+Ruatoria	T (Mi-l-l)	-T (Mi-m)	
+Rugobolivinella	T (Eo-u)	-R	
+Rugoglobigerina	K (Sant-l)	-K (Maes-u)	
+Rugosochusenella	P (Sakm-u)	-P (Leon-l)	(145)
Rugososchwagerina	P (Sakm-u)	-P (Guad-l)	(145)
+Rugotruncana	K (Camp-u)	-K (Maes-u)	
Rupertina	T (Mi-m)?	-R	
+Russiella	P (Guad-l)		(146)
+Rutherfordoides	T (Ol-u)?	-R	
+Ryadhella	J (Bajo)	-J (Call)	
Rzehakina	K (Turo-l)	-T (Than-u)	
+Sabaudia	K (Haut-u)	-K (Ceno-l)	(646)
+Sabellovoluta	T (Ol-l)	-T (Ol-u)	(1051)
+Sabulina	K (Albi-u)		
Saccammina	S (Wenl)	-R	
Saccamminis	C (Step)		
Saccamminoides	T (Eo-l)		
+Saccamminopsis	D (Fame)	-C (Serp-l)	
+Saccarena	S (Ludl)		
+Sacchararena	C (Mosc)	-P	
+Saccorhina	D (Give)	-D (Fras)	
Saccorhiza	R		
Sagenina	T (Eo)	-R	
Sagoplecta	Tr(Rhae)		
Sagrina	T (Plio-l)	-R	
+Sagrinopsis	T (Mi)	-R	
+Saidovina	T (Plio)	-R	
Sakesaria	T (Dani)	-T (Eo-l)	
+Sakhiella	T (Pale)		
+Salpingthurammina	D (Eife)	-D (Fame)	
+Saltovskajina	D (Fame-l)	-D (Fame-u)	
+Sanderella	J (Bath)?,	J (Call)?	
+Sansabaina	D (Fame)?	-P (Guad)?	(76)
Saracenaria	K (Berr)	-R	(959)
+Saracenella	J (Plie)	-K (Albi)	
+Saraswati	T (Eo-m)		
+Satorina	J (m)		
Saudia	T (Than-l)	-T (Eo-u)	
+Scandonea	K (Camp)	-T (Than-l)	
+Scarificatina	T (Than-l)		
Schackoina	K (Albi-u)?	-K (Maes-u)	(857)
+Schackoinella	T (Eo-m-l)	-R	
+Scheibnerova	K (Ceno-l)		
+Scherochorella	C (Vise)?	-R	(76)
Schlosserina	T (Eo-u)		
Schlumbergerella	Q (Plei)	-R	
Schmidita	Tr(Ladi-u)	-Tr(Rhae)	
Schubertella	C (Bash-u)	-P (Guad-l)	(146)
Schwagerina	P (Asse-l)	-P (Guad-u)	(145)
+Sculptobaculites	K (Albi)	-K (Ceno-u)	(76)
+Scyphocodon	S (Ludl)		
+Scythiloculina	K (Berr-u)	-K (Apti-l)	(649)
Seabrookia	K (Maes)	-R	
+Semiendothyra	C (Serp)		
Semiinvoluta	Tr(Nori-l)	-Tr(Rhae)	(684)
Seminovella	C (Serp-u)	-C (Mosc-l)	
+Semirosalina	T (Mi-l)		
Semitextularia	D (Give)	-D (Fame)	
Semivalvulina	T (Eo-m)	-T (Mi-l)	
+Senalveolina	K (Camp-l)		
Septabrunsiina	D (Fame-l)	-C (Vise-u)	(144,678)
+Septaforschia	C (Tour)		
+Septagathammina	P (Leon)?		
+Septatournayella	D (Fame-m)	-C (Vise-l)	(79,144)
Septigerina	T (Eo-m)		
+Serovaina	K (Barr)	-K (Maes-l)	
+Serpenulina	S (Ludl-u)	-D (l)	
Serpulopsis	D (Fras)	-C (Step-u)	
Sestronophora	T (Plio)	-Q (Plei)	
+Shanita	P (Guad)	-P (Dora)	
+Shastrina	T (Eo-m-l)		
+Shengella	P (Asse-l)		
Sherbornina	T (Than)	-T (Mi-m)	
+Shouguania	C (Vise)		
+Shuguria	D (Fras)		
+Sichotenella	P (Leon-u)	-P (Dora)	(146)
+Siculocosta	Tr(Nori)	-Tr(Rhae)	
Siderolites	K (Maes-l)		
+Sieberina	J (Hett)		
+Sigalia	K (Coni)	-K (Sant-l)	
+Sigalitruncana	K (Turo)	-K (Camp-l)	
Sigmavirgulina	T (Mi)	-R	
+Sigmella	T (Ol-u)?	-R	
Sigmoidella	T (Eo-m)	-R	
+Sigmoihauerina	T (Mi-l-u)	R	
Sigmoilina	T (Mi-l-u)	-R	
+Sigmoilinita	T (Mi-u-l)	-R	
Sigmoilopsis	T (Ol-l)	R	(728)
Sigmomorphina	T (Than)	-R	
+Silicomassilina	T (Dani)		
Silicosigmoilina	K (Turo-u)	-T (Than-u)	
+Silicotuba	K (Sn)		
+Silvestriella	T (Eo-m-u)	-T (Eo-u)	
+Simionescella	K (Apti-l)		
+Simobaculites	C (Step)	-T (Mi-l)	(76)
+Simplalveolina	K (Ceno)		
+Simplorbites	K (Maes)		
Simplorbitolina	K (Apti-u)	-K (Albi-m)	(646)
Sinzowella	T (Mi-u)		
+Siphogaudryina	K (Turo)	-K (Maes-u)	
Siphogenerina	T (Eo)	-R	
Siphogenerinoides	K (Turo)	-T (Than)	
Siphoglobulina	T (Than-l)	-R	(148)
+Sipholagena	Q (Plei)	-R	
Siphonaperta	T (Mi)	-R	
Siphonides	T (Eo-m)		
Siphonina	T (Eo-u)	-R	
Siphoninella	T (Eo-m)	-R	
Siphoninoides	T (Mi)	-R	
Siphonodosaria	T (Eo)	-R	
+Siphonofera	Tr(Nori)		
+Siphonoscutula	T (Mi)		
+Siphotextularia	T (Eo)	-R	
Siphouvigerina	R		
+Sirtina	K (Sant)	-K (Maes-l)	
+Sitella	K (Coni)	-K (Maes-u)	
+Sivasella	K (Maes)		
+Skinnerina	P (Leon-u)	-P (Guad-l)	
Smoutina	K (Maes)	-T (Eo-m-l)	
+Sogdianina	C (Vise)		
Somalina	T (Eo-m-l)		

Taxon	First Appearance	Last Appearance	Reference
+Soriella	T (Eo-m-l)		
Sorites	T (Mi-l-u)	-R	
Sornayina	K (Coni)		
Sorosphaera	S (u)	-R	
+Sorosphaerella	D (Fame)?	-C (Tour-l)	
+Sorostomasphaera	S (Wenl-l)	-S (Ludl-l)	
+Spandelinoides	P (l)		
Sphaerogypsina	T (Than)?	-R	
Sphaeroidina	T (Eo-u)	-R	
Sphaeroidinella	T (Plio-l)	-R	
Sphaeroidinellopsis	T (Mi-l-u)	-T (Plio-l)	
+Sphaeroschwagerina	P (Asse-l)	-P (Sakm-u)	(146)
Sphaerulina	P (Leon-l)	-P (Dora)	(146)
+Spinobrunsiina	C (Tour-l)	-C (Vise-u)	(79)
+Spinochernella	C (Tour)	-C (Vise-l)	
+Spinodiscorbis	T (Plio-u)	-Q (Plei)	
+Spinoendothyra	C (Tour-u)	-C (Vise-l)	
+Spinolaxina	C (Vise)		
+Spinothyra	C (Vise-u)	-C (Serp-l)?	
+Spinotournayella	C (Tour-u)	-C (Vise-u)	(144)
+Spiraloconulus	J (m)		
+Spirapertolina	K (Sant)		
+Spiriamphorella	Tr(Carn-l)	-Tr(Carn-u)	(684)
Spirillina	Tr(Rhae)	-R	(537)
Spirobolivina	T (Than)?	-T (Eo-u)	
Spiroclypeus	T (Eo-m-l)	-T (Mi-l-l)	
Spirocyclina	K (Sant)		
Spirofrondicularia	J (Tith)	-K (Apti)	
Spirolina	T (Eo-l)	-R	
+Spirolingulina	T (Eo)	-R	
Spiroloculina	K (Albi-u)	-R	(959)
+Spiroloxostoma	T (Mi-l)	-T (Plio-u)	
+Spiroplecta	K (Apti)	-T (Pale)	
Spiroplectammina	C (Tour)	-R	
+Spiroplectina	K (Ceno-m)	-K (Turo-u)	
Spiroplectinata	K (Apti)	-K (Ceno-u)	
+Spiroplectinella	K (Turo-l)	-R	(1051)
+Spiropsammia	T (Ol-l)	-T (Plio-l)	(1051)
Spirosigmoilina	T (Eo-u)	-T (Mi-u)	(1051)
Spirosigmoilinella	K (Camp)	-T (Mi-m)	(1051)
+Spirosolenites	Cm(Boto)?		(579)
Spirotecta	K (Camp)	-K (Maes)	
+Spirotrocholina	J (Oxfo-l)	-J (Oxfo-m)	
Sporadotrema	T (Eo-l)?	-R	
Sporobulimina	K (Sn)	-T (Eo-m)	
Sporobuliminella	K (u)		
Staffella	P (Leon)	-P (Dora)	(936)
Stainforthia	T (Eo)	-R	
+Stedumia	K (Apti-u)	-K (Albi-l)	
Stegnammina	S (Ldov)	-S (Wenl)	
+Steinetella	J (Oxfo)		
+Stellarticulina	T (Mi-u-l)		
+Stenocyclina	T (Eo-m-l)	-T (Eo-m-u)	
Stensioina	K (Turo-u)	-K (Maes-u)	
+Stetsonia	T (Plio-l)	-R	
Stichocassidulina	T (Eo-u)		
Stichocibicides	T (Eo-l)	-T (Eo-u)	
Stilostomella	T (Eo-m-l)	-T (Plio)	
Stomasphaera	S (Ldov-m)	-S (Ludl-l)	(537)
Stomatorbina	T (Eo)	-R	
Stomatostoecha	K (Albi)		
+Stomoloculina	Q (Plei)	-R	
Storrsella	T (Than-l)	-T (Eo-l)	
+Storthosphaera	C (Tour)	-R	
+Streptalveolina	K (Ceno-l)		
Streptochilus	T (Eo-m-l)	-R	
+Streptocyclammina	J (Plie)	-J (Kimm)	
+Striataella	K (Coni)	-K (Maes)	
+Strictocostella	T (Eo)	-R	
+Strigialifusus	T (Ol-l-u)		
Subalveolina	K (Sant-u)	-K (Camp)	
Subbdelloidina	J (Toar)	-J (Kimm-u)	
Subbotina	T (Dani)	-T (Ol-u)	(939)
+Sublamarckella	J (Aale)	-J (Bajo)	
Suggrunda	T (Mi-m)		
Sulcoperculina	K (Camp)	-K (Maes-u)	
Sulcorbitoides	K (Camp)	-K (Maes-u)	(2)
Sumatrina	P (Guad-l)	-P (Guad-u)	(145)
+Svenia	K (u)	-R	
Svratkina	K (Maes)	-R	
+Syzranella	C (Mosc-u)	-P (Sakm-u)	(1249)
+Syzrania	C (Mosc-l)	-P (Tatr)	(1249)
Taberina	T (Dani)		
Taitzehoella	C (Mosc-u)		(146)
+Takayanagia	T (Plio-l)	-R	
+Talimuella	K (u)		
+Talpinella	K (Camp-l)	-K (Maes-u)	
+Tappanella	Q (Plei)	-R	
Tappanina	K (Coni)	-T (Eo-l)	
+Tasmanammina	D (Fame-m)		(154)
+Tayamaia	T (Mi-l-l)		
Technitella	T (Eo-l)	-R	(1051)
+Tenisonina	T (Mi-l)		
+Tennuitella	T (Eo-u)	-R	
Tentifrons	K (Camp)?	-K (Maes)	(148)
+Tentilenticulina	J (Oxfo-m)		
+Tergrigorjanzaella	T (Eo-u)	-T (Ol-l)	
+Testacarinata	T (Eo-m-l)	-T (Eo-m-u)	
+Tetragonulina	T (Mi-u)		
+Tetraminouxia	K (Sant)		
Tetrataxis	C (Tour-u)	-C (Mosc)	
+Tewoella	P (u)		
Textularia	T (Than-l)	-R	
Textulariella	T (Mi)	-R	
+Textulariopsis	J (Plie)	-K (Maes)	
+Textulina	T (Mi)	-R	
+Tezaquina	C (Step-u)	-P (Sakm-l)	(1249)
+Thailandina	P (Leon-m)	-P (Guad)	(146)
+Thalamophaga	T (Eo)	-R	
Thalmannammina	K (Berr)	-R	
Thalmannita	T (Than-l)	-T (Ol-l)?	
+Thekammina	S (Ldov-m)		
Tholosina	O (Cara)	-R	
Thomasinella	K (Ceno)		
+Thompsonella	C (Step-u)		
Thurammina	S (Ldov)	-R	(537)
Thuramminoides	Cm(m)?	-C (Mosc)	(579)
+Thuramminopsis	J (Oxfo)?		
Ticinella	K (Apti-u)	-K (Ceno-l)	
+Tikhinella	D (Fras-u)	-C (Tour-l)	(678,1249)
+Timanella	C (Mosc)		
+Timidonella	J (m)		
Tinophodella	T (Mi-l)	-R	
Tiphotrocha	R		

Taxon	First Appearance	Last Appearance	Reference
Tobolia	K (Maes)		
+Tollmannia	T (Mi-u-l)	-T (Plio-l)	
Tolypammina	D (Sieg-l)	-P (Dora)	(1070)
+Topalodiscorbis	J (Oxfo-u)	-J (Kimm-l)	
Torinosuella	J (Kimm)	-J (Tith-u)	
Toriyamaia	P (Leon-l)	-P (Leon-u)	(146)
+Torreina	K (Maes)		
+Torremiroella	K (Barr)		
Torresina	T (Plio)	-R	
+Tortaguttus	Q (Plei)	-R	(1033)
Tortonella	T (Mi-u-l)		
+Torulumbonina	Q (Plei)	-R	
Tosaia	T (Mi-m)	-R	
+Tournarchaediscus	C (Vise)		
Tournayella	C (Tour)	-C (Vise-u)	(678)
+Tournayellina	D (Fame-m)	-C (Vise-u)	(79,678)
Trachelinella	K (Camp)	-K (Maes)	
+Transversigerina	T (Ol-u)	-T (Mi-u)	
+Tremachora	T (Mi-m)		
Trepeilopsis	C (Vise)	-P (Leon)	
+Triadodiscus	Tr(Olen)?	-Tr(Carn-u)?	
Triasina	Tr(Nori-m)	-Tr(Rhae)	(2)
Tribrachia	J (Call)	-K (Maes)	(148)
+Tricarinella	K (Albi)		
+Trichohylas	Q (Plei)	-R	
Trifarina	T (Than)?	-R	
Triloculina	T (Eo-m-l)	-R	
+Triloculinella	T (Ol)	-R	
+Triloculinoides	T (Mi-m)	-R	
+Triloculinopsis	T (Mi-l-l)		
Trinitella	K (Maes-l)	-K (Maes-u)	
Triplasia	J (l)	-R	
+Trispirina	J (Aale)	-J (Call)	
Tristix	J (Plie-l)	-T (Eo)	(868)
Tritaxia	K (Apti)	-K (Maes-u)	(959)
Tritaxilina	T (Eo-l)	-R	(1051)
Triticites	C (Step-l)	-P (Sakm-u)	
+Tritubulogenerina	T (Eo-m)	-T (Eo-u)	
Trochammina	C (Vise)	-R	(537)
Trochamminoides	K (u)?	-R	
Trochamminula	R		
+Trochospira	K (Albi-l)	-K (Turo)	(646)
+Trochospirillina	J (Oxfo-l)		
Trochulina	Tr(Nori)	-K (Ceno)	
+Trochylina	T (Eo-m)	-R	
+Truncorotalia	T (Mi-u-u)	-R	
Truncorotaloides	T (Eo-m)		
+Tschokrakella	T (Mi-m)		
+Tubeporella	D (l)	-D (m)	
Tubeporina	D (Give)		
+Tuberendothyra	C (Tour-l)	-C (Vise-u)	(79,144)
Tuberitina	C (Serp)	-P (Dora)	
+Tubinella	Q (Plei)		
Tubispirodiscus	C (Vise-l)	-C (Serp-u)	
Tubulogenerina	T (Eo-l)	-T (Ol-u)	
+Tuborecta	S (Prid)	-D (Gedi)	
Turborotalia	T (Than)	-T (Ol-l)	(939)
+Turborotalita	T (Mi-u-u)	-R	
+Turcmeniella	D (Give)	-D (Fame)	
+Turkmenella	T (Eo-m)	-R	
Turrilina	T (Eo-l)	-T (Mi-u)	
Turrispirillina	J (Bajo-u)	-R	(1051)
Turrispiroides	C (Serp-l)	-C (Mosc-l)	
Turritellella	S (Ldov)	-R	(537)
Unicosiphonia	T (Than)	-T (Mi-l)	(148)
+Unitendina	J (u)?	-T (Mi-l)?	
Uralinella	D (Give)	-C (Tour-l)	
Uralodiscus	C (Vise-l)	-C (Vise-u)	(79,144)
+Uralofusulinella	P (Leon)		
+Urbanella	C (Tour)	-C (Vise-u)	(79)
+Urgonina	K (Barr)		
+Urnulinella	Tr(Carn-u)	-Tr(Nori-l)	(684)
Usbekistania	K (Barr)	-R	
Uslonia	D (Fras-u)		
+Uviella	C (Tour)	-C (Vise)	
Uvigerina	T (Eo-l)	-R	(79)
Uvigerinammina	K (Vala-u)	-K (Maes-u)	(148,959)
Uvigerinella	T (Mi-l-l)	-T (Mi-m)	
+Vacuovalvulina	T (Than-l)		
Vaginulina	J (Sine-l)	-R	(79,715)
Vaginulinopsis	Tr(Rhae)	-R	
+Valdanchella	K (Vala)	-K (Ceno-m)	(646)
+Valserina	K (Barr)		
+Valvalabamina	K (Turo)	-T (Pale)	
+Valvoreussella	K (Turo)	-K (Camp)	
Valvulammina	T (Eo-m-l)		
Valvulina	T (Eo-m)	-R	
Valvulinella	C (Vise-l)	-C (Bash)	(537)
Valvulineria	T (Dani)	-R	
+Valvulinoides	K (Maes-l)	-K (Maes-u)	
Vandenbroeckia	K (Coni)	-K (Maes)	(2)
+Vanderbeekia	K (Maes-l)		
+Vania	T (Than)		
+Varidentella	T (Mi-u-l)	-R	
Variostoma	Tr(Anis)	-Tr(Nori)	
Vasicekia	D (Give)		
+Vasicostella	Q (Plei)	-R	(717)
+Vasiglobulina	T (Eo-u)	-T (Plio)	
Vaughanina	K (Camp-u)	-K (Maes-u)	(2)
+Velapertina	T (Mi-u-l)		
+Vellaena	T (Eo-u)	-T (Ol-l)	
Ventilabrella	K (Sant)	-K (Maes-u)	(153)
+Ventrostoma	T (Plio)	-R	(1033)
Verbeekina	P (Leon-m)	-P (Djhu)	
+Vercorsella	K (Barr-u)	-K (Apti-l)	
Verella	C (Bash-u)		(145)
Verneuilina	J (Call-m)	-K (Maes-u)	
+Verneuilinella	K (Apti)	-K (Turo)	
Verneuilinoides	J (Sine-u)	-K (Maes-l)	(79,148)
Vernonina	T (Eo-u)		
+Verseyella	T (Eo-l)		
+Vialovia	K (Turo-l)	-K (Maes)	
+Vialovella	K (Ceno)	-K (Camp)	
+Vicinesphaera	D (Fame)		
Victoriella	T (Eo-u)	-T (Mi-l-u)	
Vidalina	K (Ceno)	-K (Sant)	
+Vinelloidea	J (Oxfo)		
Virgulinella	T (Mi-l-u)	-R	
+Virguloides	T (Ol-l)		
Virgulopsis	T (Ol-u)	-R	
+Viseidiscus	C (Vise-l)	-C (Serp-l)	(1249)
+Viseina	C (Vise)		
Vissariotaxis	C (Vise-u)		(79)
Vitriwebbina	K (Albi)		

Taxon	First Appearance	Last Appearance	Reference
+Voloshinoides	K (Albi)	-K (Maes)	
Voloshinovella	K (Camp)	-K (Maes-u)	
+Vostokovella	C (Vise-l)		
Vulvulina	K (Camp)?	-R	
+Wadella	T (Eo-u)		
Waeringella	C (Step-u)	-P (Wc)?	
+Walterparria	Q (Plei)	-R	(717)
+Warnantella	C (Vise-u)	-C (Mosc)	(79)
Washitella	K (Albi)	-K (Ceno)	
Webbinella	K (Albi)	-R	
Webbinelloidea	D (m)		
Wedekindellina	C (Mosc-u)		(146)
Wellmanella	T (Eo-u)		
Wheelerella	K (Coni)		
+Whiteinella	K (Ceno-m)	-K (Camp-u)	
+Wiesnerina	Q (Plei)	-R	(717)
+Wilfordia	T (Eo-u)		
+Woodella	T (Than)		
Woodringina	T (Dani-l)		
+Wutuella	P (Leon)?		
+Xenostaffella	C (Mosc-u)		
+Xintania	P (Leon)		
Yabeina	P (Guad-l)	-P (Guad-u)	(145)
Yaberinella	T (Eo-m-l)	-T (Eo-u)	
+Yangchienia	P (Leon-m)	-P (Guad-u)	(146)
+Yaucorotalia	T (Ol-u)?	-T (Mi-l)	
+Yneziella	T (Than-l)		
+Zarodella	P (Sakm)		
+Zeaflorilus	T (Mi-m)	-R	
+Zeauvigerina	K (Sn)	-T (Eo-m-u)	
+Zelamarckina	T (Plio-u)		
+Zellerina	C (Vise-u)	-C (Serp-u)	
Zellia	P (Asse-u)	-P (Sakm-l)	(146)
+Ziguiella	P (Dora)?		
Zotheculifida	T (Ol-u)	-T (Mi-l-l)	
+incertae sedis	Cm(uMid)		(579)

Or. ?CHITINOZOA

Taxon	First Appearance	Last Appearance	Reference
Acanthochitina	O (Cara-u)	-O (Ashg-m)	(2)
Alpenachitina	D (Give-l)		(2)
+Amphorachitina	O (Trem-u)	-O (Aren)	
Ancyrochitina	O (Cara-l)	-D (Fame)	(2)
Angochitina	O (Cara-u)	-D (Fame)	(2)
+Anthochitina	S (Prid)?	-D (Sieg)	
Belonechitina	O (Llde-u)	-O (Ashg)	(2)
+Bursachitina	D (Gedi-u)	-D (Emsi-u)	
+Calpichitina	O (Llde-l)	-D (Sieg-l)	
+Cingulochitina	S (Ldov-u)	-D (l)	
+Cladochitina	D (Gedi)	-D (Eife)	
+Clathrochitina	O (Aren-u)	-S (Prid)?	
+Clavachitina	O (Llde)	-S (Ldov)	
Conochitina	O (Trem-l)	-D (Fame)	(2)
+Coronochitina	O (Ashg)		
Cyathochitina	O (Trem-u)	-D (Fras)?	(2)
+Cylindrochitina	O (Llvi)	-O (Llde)	
Desmochitina	O (Trem-u)	-S (Ludl-u)	(2)
Earlachitina	D (Gedi)	-D (Give)	(2)
Eisenackitina	S (Ldov-u)	-D (Give)	(2)
Eremochitina	O (Trem-l)	-D (Give)	(2)
+Euconchitina	O (Aren-u)	-S (Ldov-l)	
+Fungochitina	S (Wenl)	-D (Fras)	
+Fustichitina	O (Aren-l)	-O (Llvi)	
+Gotlandochitina	S (Ldov)?	-D (Fras-m)	
+Halochitina	S (Ludl)		
+Hercochitina	O (Cara-m)	-O (Ashg-m)	
Hetcochitina	O (Ashg-m)		(2)
Hoegisphaera	O (Llde-l)	-D (Fras-u)	(2)
+Jenkinochitina			
+Kalochitina	O (Cara-l)	-S (Ldov-l)	
Lagenochitina	O (Trem-l)	-D (Fame)	(2)
+Linochitina	O (Llde)	-D (Give)	
Margachitina	S (Ldov-u)	-D (Give)	
+Muscochitina	D (Gedi-u)	-D (Fras-m)	
+Ollachitina	O (Trem-u)	-O (Aren)	
+Parisochitina	D (Fras)		
+Pistillachitina	O (Llde)	-S (Ldov)	
Plectochitina	S (Ldov)	-D (Sieg)	(2)
+Pogonochitina	O (Cara-m)?	-S (Ldov)	
+Pseudoclathrochitina	S (Ldov-u)	-D (Gedi)	
Pterochitina	O (Llvi-u)	-D (Gedi)	(2)
+Ramochitina	D (Gedi)		
Rhabdochitina	O (Aren-l)	-S (Wenl)	(2)
+Sagenachitina	O (Llvi)	-O (u)	
+Salopochitina	S (Wenl-l)		
+Siphonochitina	O (Aren)	-O (Cara-l)	
+Sphaerochitina	O (Cara-m)	-D (Fame)	
+Spinachitina	O (Cara-l)	-O (Ashg-u)	
+Tanuchitina	O (Aren-l)	-S (Ludl)	
Urochitina	D (Gedi)	-D (Give)?	(2)
+Velatachitina	O (Aren-u)	-S (Ldov-l)	
+incertae sedis	C (Serp-l)		

Ph. PORIFERA

[Classification and basic stratigraphic ranges based on the TREATISE, Part E (1955).]

Cl. DEMOSPONGIA

Or. POECILOSCLERIDA

Acanthoraphis	K (Sn)		
Chondrocladia	Q (Plei)?	-R	
Cladorhiza	Q (Plei)?	-R	
Forcepia	Q (Plei)?	-R	
Hamacantha	Q (Plei)?	-R	
Hamptonia	Cm(mMid-u)	-Cm(uMid-m)	(766)
+Hymedesmia	Tr(Carn-l)		(1118)
Iophon	K (u)?	-R	(643)
+Lenica	Cm(Boto)		(1006)
+Leptomitella	Cm(Atda-u)	-Cm(uMid-u)	(766,858)
Leptomitus	Cm(Atda-u)	-Cm(uMid-m)	(766,858, 883)
Makiyama	T		
Melonanchora	Q (Plei)	-R	
Myxilla	Q (Plei)	-R	
Ophiodesia	J (u)		
Oppligera	J (l)		(1066)
+Paraleptomitella	Cm(Atda-u)		(858)

Or. HAPLOSCLERIDA

+Aka	Tr(Carn-l)	-R	
Climacospongia	S (Wenl)?		
+Coelocladiella	C (Step-l)	-P (Djhu)	(203,204)
Corralio	Cm(mMid-u)		
+Crumillospongia	Cm(mMid-u)		(766)

Taxon	First Appearance	Last Appearance	Reference
Esperites	K (l)		
Eurydiscites	K (Albi)?		
+Euzkadiella	K (Apti-u)		
+Falospongia	Cm(mMid-u)		(766)
Guitarra	Q (Plei)?	-R	
Halichondrites	Cm(mMid-u)	-O (Trem)?	(766,883, 1066)
Hazelia	Cm(Boto-u)	-Cm(uMid-m)	(766,883, 1019)
+Heliospongia	C (Step-l)	-P (Leon-l)	(203,204)
+Hispidopetra	Tr(Carn-l)	-R	(1118)
+Nepheliospongia	D (u)		
+Newellia	C (Pn)		
+Petrosistroma	Tr(Carn-l)		(1118)
Petrosites	O (Trem)		
Takakkawia	Cm(mMid-u)		(766)
+?Thalamnohaliclona	Tr(Carn-l)		(1118)
Toriscodermia	J (u)?		
Wapkia	Cm(mMid-u)		(766)

Or. DICTYOCERATIDA

Taxon	First Appearance	Last Appearance	Reference
Dysidea	T (Eo)	-R	
Felixium	K		
Spongelites	J (u)?		
Spongeoliomorpha	T (Mi)		

Or. VERONGIIDA

Taxon	First Appearance	Last Appearance	Reference
Vauxia	Cm(Atda-u)	-Cm(uMid-l)	(883,1006)

Or. VERTICILLITIDA

Taxon	First Appearance	Last Appearance	Reference
+Boikothalamia	J (m)		(941)
+Marinduqueia	T (Pg)		(941)
+Murguithalamia	K (u)		(941)
Stylothalamia	P (Leon-u)	-K (Camp)	(941,1066)
+Vaceletia	T (Eo-u)	-R	
+Vascothalamia	K (u)		(941)
Verticillites	P (Leon-u)	-K (Maes)	(2,218)

Or. ASTROPHORIDA (= Choristida)

Taxon	First Appearance	Last Appearance	Reference
Acanthastrella	J (Oxfo)	-K (Camp-u)	(1021
Acanthophora	K (Albi)		
Arthaberia	J (Call-l)		(868)
Calthropella	K (u)	-R	
Cephaloraphidites	K (Camp-l)		(205,1066)
Condylacanthus	K (u)?		
Corticium	Q (Plei)?	-R	
Craniella	T (Eo)?	-R	(1066)
Discispongia	J (u)		
+Dystactospongia	O (Cara-m)	-O (Ashg-m)	(206)
Erylus	Q (Plei)?	-R	
Euleraphe	J (u)	-K (Camp-l)	(641)
Fusiferella	K (u)		
Geodia	K (Camp-l)	-R	
Geodiopsis	K (u)		
Geodites	C (Vise-u)	-Q (Plei)	(2,643)
Halina	K (u)	-R	
Helminthophyllum	J (Kimm-l)		(1066)
Heteroraphidites	K (u)		
+Loganiella	O (Llvi-l)		(206)
Megaloraphium	K (Camp-l)		(1066)
Ophiraphidites	K (Sn)	-T (Eo-m)	(1066)

Taxon	First Appearance	Last Appearance	Reference
Ortmannia	K (Camp-u)		(1066)
Pachastrella	C (Vise-u)?	-R	(1066)
Paropsites	K (u)		
Polytretia	K (Camp-l)		(1066)
Propachastrella	K (Ceno)	-K (Camp-l)	(642)
Rhabdospongia	K (Albi)		
Rhaxella	J (Bajo)	-J (Tith-u)	
+Rhaxelloides	J (Oxfo)	-J (Tith-u)	
Scolioraphis	K (Sant-u)		(1066)
Stelletta	K (Sn)	-R	
Stolleya	K (Albi-m)		
+Stromatorhaxella	K (Sant)		(1118)
Tetillopsis	K (u)		
Theneopsis	K (Albi-m)	-K (Sn)	
Thrombus	K (Camp-u)?	-R	(1066)
Youngella	C		

Or. LITHISTIDA

Taxon	First Appearance	Last Appearance	Reference
+Achrochordiella	T (Eo-u)		(698)
Achrochordonia	K (Apti)	-K (Camp-u)	(642)
+Actinocoelia	P (Leon-m)	-P (Dora)	(203,666)
Adrianella	P		
Allomera	T (Mi)		
Allosaccus	O (Llde)?	-O (Cara-l)	
Amphilectella	K (u)	-K (Camp-u)	(1021)
Anomoclonella	O (Cara)?	-S (Wenl)	
Anomorphites	J (u)		
Anthaspidella	O (Llde-u)		
Anthracosycon	P (Leon-l)	-P (Guad-u)	(203)
+Antrospongia	S (Ludl-l)		(880)
+Arborohindia	O (Cara)		(1066)
Arbuscula	P		
+Archaeodoryderma	C (Vise)		(1066)
Archaeoscyphia	O (Aren-l)	-S (Ludl-l)	(2,880)
Asterocalyx	K (u)		
Asterospongia	K (Sn)		
Astrobolia	K (u)?		
Astrocladia	K (Sant)?	-K (Maes)?	
Astrolemma	K (Sn)		
Astylomanon	S		
Astylospongia	O (Cara-m)	-D (Sieg-l)	(2,4,207)
+Astylospongiella	S (Ludl-l)		(216,880)
+Attungaia	D (Sieg-l)?		(207)
Aulacospongia	P (Djhu)?		(2)
Aulaxinia	K (Apti)	-K (Maes-u)	(642)
Aulocopella	O (m)	-O (Ashg-m)	(209)
Aulocopina	S (Wenl)		
Aulocopium	O	-S (Ludl-l)	(880)
Aulosoma	K (Sant-u)	-K (Camp-u)	(1021)
Azorica	J (Call)	-R	(1066)
Bathotheca	J (u)		
+Belubulaspongia	O (Cara)		(1066)
Bolidium	K (Ceno)	-K (Camp-l)	(641)
Bolojerea	K (u)		
Bolospongia	J (Oxfo-m)	-K (Sn)	(868)
+Boonderooia	O (Cara)		(1066)
Bothoteca	J (Call-u)		(868)
Bothrochlaenia	J (Call-l)	-J (Call-u)	(868)
Bothrolemma	J (u)?		
+Brianispongia	D (Sieg-l)		(207)
Brochodora	K (Apti)	-K (Camp-u)	(642)
Callopegma	K (Apti)	-K (Maes)	(642,1066)

Taxon	First Appearance	Last Appearance	Reference
Calycocoelia	O (Llvi-l)	-S (Ludl-l)	(210,880)
Calymmatina	K (Sn)		
+Camellaspongia	O (Ashg-m)		(209)
+Capsospongia	Cm(mMid-u)		(766)
Carpospongia	S (Wenl)?	-S (Ludl-l)	(205,880)
Carterella	K (Albi-u)	-K (Camp-l)	(642)
Caryomanon	O (Cara)?	-S (Ludl)?	
Caryospongia	O (Cara-m)	-S (Wenl)?	(1066)
+Cauliculospongia	S (Ludl-l)		
Chalaropegma	K (u)		
+Chaunactis	C (Step-l)	-P (Guad-l)	(203)
Chenendopora	K (Albi-u)	-K (Camp-u)	(1021)
Chiastoclonella	S (Wenl)		(203)
Chonellopsis	J (Call-u)		(868)
Cladodermia	K (Apti)	-K (Camp-u)	(1021,1066)
Cladodia	K (u)		
Cladolithosia	K (u)		
+Cnemaulax	K (Apti)	-T (Mi-u-l)	(698)
Cnemidiastrum	J (Oxfo-l)	-T (Mi-u-l)	(698,1066)
Coelocorypha	K (Ceno-m)	-K (Camp-l)?	
Coelosphaeroma	K (u)		
+Collatipora	P (Leon)	-P (Guad-u)	(203)
Colossolacis	K (u)		
+Columellaespongia	D (Sieg-l)	-D (Eife)	(207)
Compsaspis	K (Albi)	-K (Maes)?	(1066)
Corallidium	J (Kimm-l)		(868)
Corallistes	T (Than)?	-R	(643)
Coscinodiscus	J (u)		
Coscinospongia	K (Albi)	-R	(641)
+Cotylahindia	O (Ashg-m)		(209)
+Cucumaltina	T (Mi-u-l)		(698)
Cupulina	K (u)		
Cyathospongia	S		
Cycloclema	K (Ceno)	-K (Camp-u)	(642)
Cylindrophyma	J (Oxfo-l)	-J (Kimm-u)	(775,1066)
Cymbochlaenia	K (u)?		
Cytoracea	J (Oxfo-l)	-K (Sn)	(1021,1066)
Dactylites	P (Leon-m)?		(2)
Dactylocalycites	K (l)	-T	
+Defordia	P (Sakm)	-P (Leon-u)	(203)
Dendroclonella	S (u)		
+Devonospongia	D (Sieg-l)	-D (Emsi)	(207)
Diacyparia	K (u)?		
Dichojerea	K (u)?		
Dicranoclonella	J (Oxfo-l)	-J (u)	(2)
Didymosphaera	J (u)		
Dimorpha	K (u)		
Discodermia	K (Apti)	-R	(1066)
Discodermites	K (u)?		
Discostroma	J (u)?		
Doryderma	K (Albi)	-K (Camp)	(1066)
+Dunhillia	O (u)	-S (Ludl-l)	(880)
Edriospongia	O		
Elasmalimus	K (u)?		
+Ellesmerespongia	P (l)		(214)
+Eochaunactis	S (Ludl)		(212)
Eospongia	O (Llde)?		
+Epiplastospongia	O (Cara-l)		(215)
Epistomella	J (u)?		
Exochopora	O (Llde)?		
Exodictydia	K (Sant)	-K (Sn)	
Eustrobilus	K (Apti)	-K (Camp-u)?	(642)
+Fenestrospongia	O (Cara)		(1066)
+?Fieldospongia	Cm(lMid-l)		
+Finksella	S (Ludl)		(212)
+Garraspongia	D (Sieg-l)		(207)
Gignouxia	K (Camp)		(1066)
+Gillettia	K (Apti)		(1066)
Hallirhoa	K (Albi-u)	-K (Ceno)	
Haplistion	O (Cara)	-P (Guad-l)	(1066)
+Haplistionella	S (Ludl)		(212)
Helobrachium	K (Camp-l)		(1066)
Heloraphinia	J (Kimm-l)	-K (Camp-l)	(642,1066)
Hesperocoelia	O (Llvi)	-O (Ashg-m)	
Heterospongia	O (Ashg-m)		
Heterostinia	K (Ceno)	-K (Camp-u)?	(642)
Hippalimus	K (u)		
Holodictyon	K (Albi-u)		
Homalodora	K (Ceno)	-K (Camp-u)	(642)
Hudsonospongia	O (Llde)	-O (u)	
Hyaloderma	J (u)		
Hyalospongia	J (Oxfo-l)	-J (Kimm)	(775)
Hyalotragos	J (Oxfo-l)	-J (Tith-l)	(775)
Hypothyra	K (u)?		
Ingentilotus	K (Apti)	-K (Turo)?	(1066)
Inodia	K (Ceno)	-K (Maes-l)	(642)
+Insulipora	P (Leon-l)		(203)
Iouea	K (u)		
Ischadia	T		
+Isispongia	D (Sieg-l)?		(207)
Isoraphinia	K (Ceno)	-K (Camp)?	(1066)
+Jerea	K (Apti)		(1066)
+Jereica	J (Oxfo)		(1066)
+Jereina	D	-P (Leon-u)	(203)
Jereomorpha	K (u)		
Jereopsis	K (Albi-u)	-T (Mi-u-l)	(698)
+Jianghania	O (Trem-u)?,	O (Aren-l)?	
Kalpinella	K (Albi-u)		
+Kazania	P		
+Kozlowskispongia	K (Camp-u)		(642)
Kyphoclonella	J (Kimm-u)		(1066)
Lasiocladia	D (l)	-C (l)	
Laubenfelsia	P (Guad-u)		
Lecanella	J (Kimm-l)	-K (Sn)?	(1066)
Leiocarenus	J (u)?		
Leiochonia	K (Camp-l)	-K (Maes-l)	(641)
+Leiodermatium	J (m)	-R	
Leiodorella	J (Oxfo-l)	-J (Kimm)	(775,1066)
Leiophyllum	K (u)	-K (Camp-l)?	(1021)
Lerouxia	K (Sn)		
+Lewinia	O (Cara)		(1066)
Linochone	J (u)		
Lissocoelia	O (Llvi)	-O (Ashg-m)	
+Lithostrobilis	K (Apti)		(1066)
Lopadophorus	K (u)		
Lyidium	T (Eo-u)	-R	
Macandrewia	K (u)	-R	
Macandrewites	K (u)?		
Macrobrochus	K (u)		
+Malinowskiella	D (Fras)		(1066)
+Mamelohindia	O (Cara)		(1066)
Marginospongia	K (Ceno)		
Mastophorus	K (Camp-u)		(1021)
Mastophyma	P		

Taxon	First Appearance	Last Appearance	Reference
Mastosia	J (Kimm-u)	-K (Albi-u)	(2)
Megalithistida	J (Kimm-u)	-J (Tith-l)	(1066)
Megarhiza	K (Ceno)?	-K (Camp-l)	(1066)
Melonella	J (Aale)	-J (Kimm-u)	(2)
Microdendron	K (u)	-K (Camp-u)	(1021)
Microrhizophora	J (u)		
Microspongia (+ Hindia)	O (Cara-l)	-P (Djhu)?	(2)
Moretia	K (u)?		
+Moretispongia	T (Mi-u-l)		(1066)
Mortieria	C	-P	
Multipocula	K (u)		
+Multistella	P (Guad-l)		(203)
Myrmeciophytum	K (Camp-l)		(642)
Nelumbia	K (Ceno-m)	-K (Sn)	
Nematinion	K (Albi-u)		
Neohindia	K (u)		
Neopelta	K (u)?	-R	
Nevadocoelia	O (Llvi)	-O (Ashg-m)	
Nipterella	Cm?	-O (Aren)	(2)
Ocellaria	K (u)		
Okulitchina	O (Cara)		
Olkenbachia	D		
Oncocladia	J (u)		
Oncodona (+ Oncophora)	K (Sn)		
Orecyta	K (u)?		
Orospheciom	K (u)?		
Ortmannispongia	K (u)		
Ozarkocoelia	O (Aren)		
Ozotrachelus	J (u)	-K (u)	(205)
Pachycalymma	K (Sn)		
Pachycorynea	K (u)		
Pachycothon	J (u)	-K (Camp-l)?	
Pachynion	K (Apti)	-K (Camp-u)	(642,1066)
Pachypsechia	J (u)		
Pachypoterion	K (Albi-u)	-K (Camp-l)	(642)
Pachysalax	K (Camp-u)		(1021)
Palaeojerea	P		
Palaeomanon	S (Wenl-l)		
Palaeophyma	P		
+Palmatohindia	O (Cara)		(1066)
Paraspelaeum	K (Camp-u)		(1021)
+Parodospongia	S (Ludl-l)		(880)
Patanophyma	J (u)?		
Patellispongia	O (Llvi)	-S (Wenl-l)	(880)
Perimera	K (u)?		
+Perissocoelia	O (u)		(880)
Phacellopegma	C (Bash-u)	-P (Guad-u)	(203)
Phalangium	K (Sant)	-K (Camp-u)	(642)
+Phialaspongia	O (Ashg-m)		(209)
Phlyctia	T (Mi-u-l)		(1066)
Pholidocladia	K (Sn)		
Phrissospongia	K (u)		
Phyllodermia	K (Apti)	-K (Camp-u)?	(1021,1066)
Phymaplecia	K (u)		
Phymaplectia	K (Sn)		
Phymaraphinia	K (Apti)	-K (u)	(1066)
Phymatella	K (Apti)	-K (Maes)	(642,1066)
Physocalpia	K (u)?		
Placojerea	K (u)?		
Placonella	J (Kimm)		(1066)
Placoscytus	K (Camp-u)		
Platispongia	K (u)		
Platychonia	J (Plie)	-T (Mi)?	
Pleroma	T (Eo-u)	-R	
Plethosiphonia	T		
Pleuromera	T (Mi)		
Pleurophymia	T (Mi-u-l)		(1066)
+Pliegatella	T (Mi-u-l)		(698)
Plinthodermatium	K (Camp-u)		(1066)
Plinthosella	K (Ceno)	-K (Maes)	(642)
Pliobolia	K (Apti)	-T (Mi-u-l)	(698)
+Plioboliopsis	T (Mi-u-l)		(698)
Plococonia	K (u)?		
Pocillospongia	K (u)		
Podapsis	K (u)?		
Polyrhipidium	K (Sn)		
Polyrhizophora	J (u)		
Polysiponeudea	K (u)		
Polystoma	K (u)		
Polythyra	K (u)?		
Poterionella	K (u)?		
Procorallistes	K (u)	-T (Mi)	
Prokaliapsis	K (u)?	-T (Mi)	
Propleroma	K (Sn)		
Proseliscothon	J (Call-u)	-J (Oxfo-m)	(868)
Protachilleum	S		
Protetraclis	J (Kimm-u)		(1066)
Psarodictyon	O (Llde-u)	-S (Ludl-l)	(880)
Pseudoguettardia	K (u)?		
Pseudojerea	K (Sn)		
Pseudoplocoscyphia	K (u)		
Pseudoscytalia	K (Camp-l)	-K (Camp-u)	(1021)
Pseudoseliscothon	K (u)		
Pseudoverruculina	K (Apti)	-K (Sant)	(1066)
Pseudovirgula	P	-P (Guad-u)	
Pterocalpia	K (u)?		
+Pycnoclonella	K (Apti)		(1066)
Pycnodesma	K (u)		
Pycnopegma	O	-S (Wenl)	(2)
Pycnospongia	P		
Pyrogochonia	J (Oxfo-l)	-J (Kimm-u)	(868,1066)
+Raanespongia	P (Leon)		(213)
Racodiscula	K (u)?	-R	
Ragadinia	K (Ceno)	-K (Camp-u)	(642)
+Rankenella	Cm (Mid-l)		(205,766)
Regnardia	K (Ceno)		
+Reiswigia	J (Oxfo-l)		(775)
Rhabdotum	K (Camp-l)		(1021)
Rhagosplecion	K (u)?		
Rhizostele	K (u)?		
Rhizotetraclis	J (Kimm-u)		(1066)
Rhopalocoelia	O (Aren-l)?	-O (Llde)?	
Rhopalospongia	K (Albi-u)		
Rhoptrum	K (u)		
Rhytidoderma	J (u)		
+Rutkowskiella	D (Give-l)	-D (Fras)	(211)
Saccospongia	O (Cara-m)	-S (Ludl)?	(2)
+Sadleria	D (Fras)		(1066)
+Scheiella	P (Guad-u)		(217)
+Scheielloides	D (Fras)	-D (Fame)?	(1066)
+Scheia	C (Vise)?	-P (Djhu)	(203,208,1066)

Taxon	First Appearance	Last Appearance	Reference
+Schrammeniella	K (Camp-u)		(1066)
Scleritoderma	K (u)	-R	
Scytalia	K (Apti)	-K (Camp-u)	(641)
Scythophyma	T (Mi-u-l)		(1066)
+Seliscothon	K (Apti)	-K (Camp-l)?	(1066)
Siphonia	K (Apti)	-K (Maes)?	(642,1066)
Siphonocoelia	J (u)		
+Somersetella	S (Ludl-l)		(212)
Sontheimia	J (Kimm-u)		(1066)
Sphaeropegma	K (u)?		
+Spinocladia	K (Apti)		(1066)
Stachyspongia	K (Apti)	-T (Mi)	(641)
Steliella	O (Cara-m)		
Stellettites	K (l)		
Stichophyma	K (Ceno)	-T (Mi)	(641)
Streptosolen	O (Llvi)	-O (Ashg-m)	
Streptospongia	O	-O (Ashg-m)	
Sulcastrella	K (u)	-R	
+Syltispongia	O (Cara)?,	O (Ashg)?	(1066)
+Taplowia	O (Cara)		(1066)
Thamnospongia	K (Ceno-m)?	-T	
Thecosiphonia	K (Sn)		
Theonella	T	-R	
Timidella (+ Timorella)	P (Djhu)?		(2)
+Timorella	P (Djhu)		(1066)
Trachydictya	J (u)	-T (Mi-u-l)	(698)
Trachynoton	K (Camp-l)	-K (Camp-u)	(641)
Trachysycon	K (Albi-u)	-K (Sn)	
Tragalimus	K (u)?		
Tretoechus	J (Kimm)		(1066)
Turonia	K (Camp-l)	-K (Maes-l)	(642)
Urnacristata	K (u)		
Valhalla	K (u)		
+Varneycoelia	D (Sieg-l)		(207)
+Velellospongia	O (Trem-u)?,	O (Aren-l)?	
Vermiculissimum	K (u)		
Verrucospongia	K (u)		
Verruculina	J (Call)	-T (Mi-u-l)	(698)
Vetulina	T (Eo-u)?	-R	
+Virgaspongia	C (Bash-u)		
Virgula	P (Leon-m)	-P (Dora)	(203,936)
+Warrigalia	O (Cara)		(1066)
Yrrhiza	J (Kimm-u)		(1066)
Zittelella	O (Aren-u)	-O (Cara-m)	
Zitteleus	K (u)		

Or. HADROMERIDA

Taxon	First Appearance	Last Appearance	Reference
Alectona	Q (Plei)?	-R	
+Calcistella	J (Tith-l)		(1118)
+?Cassianothalamia	Tr(Carn)	-Tr(Nori-l)	(941)
Cliona	D (Fras)?	-R	
Ditraenella	Q (Plei)?		
Gomphites	K (l)		
Latrunculia	Q (Plei)?	-R	
+Moleculospina	Cm(mMid-u)		(766)
Pirania	Cm(mMid-l)	-Cm(mMid-u)	(883)
Rhopaloconus	K		
Thoosa	Q (Plei)?	-R	

Or. STROMATOPOROIDEA

Taxon	First Appearance	Last Appearance	Reference
+Acosmostroma	S (Prid)		
Actinodictyon	S (Wenl)	-D (Sieg)	(969)
Actinostroma (+ Lamellistroma)	O (Ashg)	-D (Fras-u)	(363)
+Actinostromella	S (Wenl)	-D (Gedi-l)	
+Aculatostroma	D (Emsi-l)	-D (Fras)	(363,970)
+Alleynodictyon	O (Cara-l)		
+Amnestostroma	S (Ludl)	-D (Sieg)?	(363)
Amphipora (+ Paramphipora, Stellopora, Vicinustachyodes)	S (Ludl)	-D (Fame)	(363)
+Anostylostroma	D (Gedi)?	-D (Fame-u)	(363)
+Arctostroma	D (Give)	-D (Fras)	(363)
Atelodictyon	D (Emsi-u)	-D (Fame-u)	(363)
+Atopostroma	D (Gedi-l)	-D (Eife-l)	(969)
Aulacera	O (Llde)	-O (Ashg-u)	(1006)
+Auroria	D (Gedi)?		(363)
+Belemnostroma	D (Sieg)		(969)
+Bicolumnostratum	S (Ludl)	-S (Prid)	
+Bifariostroma	D (Eife)	-D (Give-u)	(363)
+Bullulodictyon	D (Fras)		(363)
+Clathrocoilona	D (Emsi-l)	-D (Fame-u)	(363)
+Clathrodictyella	S (Ludl)	-D (Gedi)?	(903)
Clathrodictyon	O (Cara-l)?	-D (Fame-u)	
+Clathrostroma	S (Wenl)	-D (Fame-u)	(363)
Clavidictyon	S (Ldov)	-D (Eife)	(363,903)
+Coenostroma	D (Gedi-l)	-D (Fras)	
Columna	O (u)		
+Columnostroma	D (Sieg)	-D (Eife)	(363)
Cryptophragmus	O (Llde)	-O (Cara-u)?	
+Cystistroma	O (Cara-l)	-O (Cara-u)?	
+Cystocerium	S (Ldov)	-S (Wenl)	(903)
+Cystostroma	O (Llde)	-O (Ashg-m)	(265)
Dendrostroma (+ Araneosustroma)	D (Eife)	-D (Fame-u)	
+Densastroma	S (Wenl-l)	-D (Gedi-l)	
Dermatostroma	O (Cara-l)	-O (Ashg-m)	
+Desmostroma	S (Wenl)		
+Diplostroma	S (Wenl)	-S (Ludl)	
+?Drosdoria	Cm(Atda)		
+Ecclimadictyon	O (Cara-m)	-D (Give-l)	(205)
+?Edelsteinia	Cm(Atda)	-Cm(Boto)	(1006)
+Euryamphipora	D (Fras)		(363)
+Faciledictyon	S (Wenl)	-D (l)	
+Ferestromatopora	D (Emsi-l)	-D (Fame)	(363)
+Flexiostroma	D (Emsi-u)	-D (Give)	(363)
+Forolina	S (Ldov-u)		
+Gerronodictyon	S (Wenl)	-S (Ludl)	(903)
+Gerronostroma	O (Cara)	-D (Fame-u)	(363)
+Glyptostromoides	D (Emsi-l)	-D (Fras)	(238)
+Habrostroma	D (Gedi-l)	-D (Eife)	
+Hammatostroma	D (Sieg)	-D (Fras-m)	
+Hermatoporella	D (Eife)	-D (Give)	
Hermatostroma	D (Eife)	-D (Fame)	(363)
+Hermatostromella	S (Ludl)	-D (Gedi)	(363)
+Hexastylostroma	S (Ludl)		(903)
Idiostroma	D (Eife)	-D (Fras)	(363)
+Imponodictyon	D (Eife)	-D (Fras)	(363)
+Intexodictyon	S (Ldov-u)	-D (Gedi-l)	
+?Khasaktia	Cm(Atda-l)	-Cm(Boto-l)	(1006)
Labechia	O (Llvi-u)	-D (Fame-u)	(266,363)
Labechiella	O (Llvi-u)	-D (Fras)	(363)
Lamellopora	S (Wenl)		
+Lecomptella	D (l)		(363)
+Lineastroma	D (Give)	-D (Fras)	

Taxon	First Appearance	Last Appearance	Reference
Lophiostroma	O (Llde)	-S (Prid)	(903)
+Ludictyon	O (Llvi)?	-S (Ldov)	(903)
+Mixtusdictyon	S (Wenl-u)		
+Neobeatricea	S (Wenl)		(903)
+Neosyringostroma	D (Eife)	-D (Give-u)	(363)
+Novitella	D (Fras)		
+Nuratadictyon	S (Prid)?		
+Oslodictyon	S (Ldov)	-S (Wenl)	(903)
+Pachystylostroma	O (Llvi-u)	-D (Gedi)	(266)
Parallelopora	S (Ludl)	-D (Fras)	(903)
+Parallelostroma	S (Wenl-l)	-D (Eife)	
Pennastroma	D (Fame-u)		(363)
+Perplexostroma	S (Prid)		(903)
+Petroidistroma	S (Wenl)	-D (Fame)	(970)
+Pichiostroma	S (Ludl)		
+Platiferostroma	D (Fame)		
+Plectostroma	O (Ashg-l)	-D (Eife)	(363)
+Plexodictyon	S (Ldov-u)	-S (Prid)	(903)
+Plumatalina	O (Cara)	-S (Ludl-l)	
+Praeidiostroma	S (Prid)		(903)
+Pseudoactinodictyon	D (Emsi-u)	-D (Fras)?	(363)
+Pseudoactinostroma	D (Eife)		(363)
Pseudolabechia	S (Wenl)	-S (Ludl-u)	
+Pseudostromatoporella	D (Eife)	-D (Fame-u)	(363)
Pseudostylodictyon	O (Cara-l)	-O (Ashg-m)	
+Pseudotrupetostroma	D (Emsi)	-D (Give)	
+Pulchrilamina	O (Aren)	-O (Llvi)	
+?Rackovskia	Cm(Atda)	-Cm(Boto)	(106)
+Radiostroma	O (Cara-u)		
Rosenella (+ Rosenellinella)	O (Llvi)	-D (Fame-u)	(363)
+Salairella	S (Prid)	-D (Fras)	
+Schistodictyon	S (Ludl)	-D (Fras)	(970)
+Sergaelites	D (Sieg)		
+Shirdagopora	D (Gedi)		
+Simplexodictyon	S (Wenl)	-S (Prid)	(903,970)
Sinodictyon	O (Cara)		
Stachyodes	D (Eife)	-D (Fras-u)	(363)
+Stelodictyon	S (Wenl-u)	-S (Ludl)	(970)
+Stictostroma	S (Prid)	-D (Fras-m)	(363)
+Stratodictyon	O (Llde-l)	-O (Cara-l)?	
Stromatocerium	O (Llde-l)	-D (Fame-u)	
+Stromatodictyon	S (Wenl)		
Stromatopora	S (Ldov-u)	-D (Fame-u)	
Stromatoporella	D (Emsi-l)	-D (Fras-u)	(363)
+Styloporella	D (Fras)		(363)
Stylostroma	D (Fras)	-D (Fame-u)	(363)
+Synthetostroma	D (Sieg)	-D (Fras)	(363)
Synthetostroma	D (Give)	-D (Fras)	
+Syringodictyon	D (Eife)		
Syringostroma	D (Emsi)	-D (Fras-u)	
+Syringostromella (+ Yavorskiina)	S (Wenl-l)	-D (Give-l)	(363)
+Taleastroma	D (Emsi-u)	-D (Fras-l)	(363)
Tienodictyon	D (Emsi-u)	-D (Fras)	(363)
+Trigonostroma	S (Ludl)		(903)
Trupetostroma	D (Emsi-u)	-D (Fras-m)	(363)
+Tubuliporella	D (Eife)	-D (Fame-u)	(363)
+Vikingia	S (Wenl)	-S (Prid)	(903)
+?Vittia	Cm(Atda-l)		(1006)
+Yabeodictyon	S (Wenl)	-S (Prid)	(903)
+Zeravshanella	D (Sieg)		
Or. GUADALUPIIDA			
Guadalupia	P (Sakm-u)	-P (Guad-u)	(227)
+Lemonea	P (m)	-P (Guad)?	(941)
Or. AXINELLIDA (= post-Devonian "Stromatoporoidea")			
Actinofungia	Tr(Carn-l)		(218)
Actinostromaria	J (Oxfo-u)	-K (Ceno)	(761)
Actinostromarianina	J (Oxfo-u)	-J (Kimm-u)	(761,1066)
+Actostroma	J (Kimm-l)		(761)
+Adriatella	J (u)		(920)
+Aksopora	Tr(Nori)		
+Astrosclerida	Tr(Nori)	-R	(1066)
+Astrostylopsis	J (u)		(920)
Balatonia	P (Leon-u)	-Tr(Carn-l)	(920,953)
Carterina (+ Carta)	P (Guad)		
+Cassianochaetes	Tr(Carn-l)		
+?Cassianostroma	Tr(Carn)		
Ceraostroma	J (Tith)		
Circopora	P (u)	-Tr(u)	
+Cladocoropsis	J (Kimm-l)	-J (Tith)	
+Coenostella	J (u)		(920)
+Cylicoopsis	Tr(Nori)	-J (u)	(920)
Dehornella (+ Astroporina)	J (Oxfo-u)	-K (Apti-l)	(761)
Desmopora	J (u)		(920)
?Disjectopora	P (Guad-l)	-Tr(Carn-u)	(218,953)
+Disparistromaria	J (u)		(920)
?Ellipsactinia	J (Oxfo)	-K (Ceno)	(2,920, 1066)
+?Heptastylis	Tr(u)	-J (Tith)	(953,1066)
+?Heftastylis	J (Tith)		(1066)
+Hudsonella	J (u)		(920)
Irregulatopora	P (Guad)		
+Komia	C (Pn)		(205)
+Lamellata	Tr(u)		(953)
Leiospongia	Tr(Carn-l)		(218,978)
+?Lichuanopora	P (Dora)		(953)
?Lithopora	Tr(Nori)	-K (Ceno)	(1066)
+Megastroma	P (m)		
Milleporella	J (Oxfo)?	-K (Sn)	
Milleporidium	J (Oxfo)?	-K (Ceno)	
+Murania	Tr(Nori)	-K (Apti-l)	(1066)
Myrioporina	J (u)		
+Palaeoaplysina	C (Step-l)	-P (Dora)	(175,666)
+Pamiropora	Tr(Nori)		
+Pamirostroma	Tr(Nori)		
+?Pantokratoria	Tr(Carn)		
+Parastromatopora	Tr(Nori)?	-J (Tith-u)	(761)
Parksia	J (u)		
+Promillepora	J (Oxfo-u)	-J (Kimm-l)	(761)
+?Pseudopalaeoaplysina	P (Dora)		(953)
+?Radiotrabeculopora	P (Leon-u)	-P (Dora)	(953)
+Reticullina	J (u)		(920)
+Shuqraia	J (Oxfo-u)	-J (Kimm-l)	(761)
Siphostroma	K (Vala-l)	-K (l)	
Sphaeractinia	J (Call-m)	-K (Ceno-l)	(2,920)
+Spongiomorpha	P (Dora)?	-Tr(Rhae)	(666)
+Sporadoporidium	J (u)	-K (Sn)	(920)
Steinerella	K (Vala-l)	-K (l)	

Taxon	First Appearance	Last Appearance	Reference
+Steineria	J (Oxfo-u)	-J (Kimm-l)	(761)
+Stromatoaxinellia	K (Coni)	-K (Sant)	(1118)
+Stromatomorpha	Tr(Carn-l)	-J (Tith)	(2,920)
Stromatoporellata	Tr(u)		
Stromatoporellina	J (Oxfo)	-K (Sn)	
+?Stromaporidium	Tr(Nori)		(953)
Stromatoporina	Tr(l)	-J (Tith-u)?	
Stromatorhiza	J (Oxfo-l)		
Stromatostroma	Tr(u)		
+Syringostromina	J (Oxfo)?		
Tosastroma	J (u)		
+Tubuliella	J (u)		(920)
+Xizangstromatopora	J (Oxfo)?, J (Kimm)?		
+Zlambachella	Tr(Rhae)		

Or. TABULOSPONGIDA
(= Chaetetida + Ceratoporellida)

Taxon	First Appearance	Last Appearance	Reference
+Acanthochaetetes	K (Apti)	-R	(1066)
?Amsassia	O (Cara-m)	-O (Ashg-m)	(160)
Atrochaetetes	Tr(Carn-l)	-Tr(Carn-u)	(920)
Barrandeolites	S (Wenl-l)	-S (Ludl)	
Bauneia	J (Oxfo)	-J (Tith-u)	
Blastochaetetes	Tr(Carn-u)	-K (Maes)	(691)
Burgundia	J (Oxfo)	-K (Haut)	(1066)
Carnegiea	C (u)		
+Ceratoporella	P (Guad-l)?	-R	(1066)
Chaetetella	O (Ashg-l)	-C (Pn)	
Chaetetes	O (Ashg-l)	-P	
Chaetetipora	O (Ashg-m)	-C	
+Chaetetopsis	J (Kimm)	-K (Apti)?	
Desmidopora	S (Wenl)	-D (Eife)	(1066)
Diplochaetetes	T (Eo)		
Favosichaetetes	C (l)		
Fistulimurina	C (Vise)		
+Goreauiella	R		
Guizhouchaetetes	C (l)		
+Keriocoelia	Tr(Carn)?		
+Leiochaetetes	J (Tith-u)		(267)
Litophyllum	D (Eife)		
+Meandripetra	Tr(Carn)?		
+Merlia	R		
Metamsassia	D (m)		
Moskovia	C (u)		
+?Neuropora	J (Hett)	-K (u)	
Nodulipora	S (Wenl)		
Pachytheca	D (Eife)		
+Pamirochaetetes	Tr(Carn-u)		(920)
Porkunites	O (Ashg-m)		
+Precaratoporella	P	-Tr(u)	
+Pseudochaetetes	J (u)		(920)
Pseudoseptifer	Tr(Nori)	-J (Tith-u)	(920)
+Ptychochaetetes	J (u)		(920)
Schizolites	O (Ashg-l)		(1066)
+Sclerocoelia	Tr(Carn)?		
Septochaetetes	T (Eo-m-l)		
+Spherolichaetetes	P	-P (Dora)	(936)
Spongiothecopora	C (Vise)		
Staphylopora	D (Eife)	-D (Give)	
+Stromatospongia	R		
Tiverina	D (Emsi)?		(1066)

Or. HOMOSCLEROMORPHA

Taxon	First Appearance	Last Appearance	Reference
Plakina	K (Albi-u)	-R	(1066)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Allantospongia	Cm(Atda-u)		(1214)
+Alpinothalamia	Tr(Ladi)	-Tr(Carn)	(941)
Aplysinofibra	C (Mosc)		(643)
Belemnospongia	C (Vise-l)	-C (Pn)	
+Choiaella	Cm(Atda-u)		(1214)
Choia	Cm(Atda-u)	-O (Trem)?	(883,1019, 1066)
+Coniculospongia	D (Gedi-l)		(1123)
+Ginkgospongia	D (Gedi-l)		(1123)
+Ichnospongia	C (Vise-u)		(201)
+Infexiostella	Cm(Atda-u)		(1006)
+Jablonskyia	Tr(Carn)		(941)
+Karatubulus	Cm(Atda-u)		(58)
Metschnikowia	Q (Plei)	-R	
+Offella	O (Llvi)		
Opetionella	J (l)		
+Paraaplysinofibria	K (Barr)		(643)
Protohyalostelia	Cm(Atda)?		(1006)
+Quadrolaminiella	Cm(Atda-u)		
Reniera	O (Trem)?	-R	
Rhizopsis	K (u)		
+Riasanospongia	K (Barr)		(643)
Sentinella	Cm(Atda-u)	-Cm(uMid-l)	(1019)
Sphaeriella	C (l)		(200)
+Spitsbergenia	P		
Stramentella	J (Tith-u)		(200,643)
Trichospongia	O (Cara-m)		
+Wareiella	S (Ldov-u)	-S (Wenl)	(231)

Cl. CALCAREA

Or. HETERACTINIDA

Taxon	First Appearance	Last Appearance	Reference
Asteractinella	C (Tour-u)	-C (Vise)	(221)
+Asteriospongia	O (Cara)?		
+Astraeoconus	O (m)		(766)
Astraeospongium	O (Ashg)?	-D (Give-l)	(2,219,766)
+Canistrumella	Cm(mMid-u)		(766)
+Constellatospongia	O (Ashg-m)		(205)
Eiffelia (+Actinolites, Lenastella, Niphadus)	Cm(Atda-u)	-Cm(mMid-u)	(219,1006)
+Ensiferites	D (Eife)	-D (Fame-u)	(220)
+Gondekia	D (Give-l)	-D (Give-u)	(952)
+Gravestockia	Cm(Atda)		(1118)
+Heterostella	Cm(Atda-u)		(923)
?Hyalostelia	O (Llvi)?	-C (Mosc-u)?	
+Jawonya	Cm(Atda-u)	-Cm(Tojo)	(1006)
?Leptopoterion	O (Ashg-l)		
+?Malluviospongia	D (Eife-l)?		
+Regispongia	C (Serp-l)	-P (Asse-u)	(2,222)
+Stellarispongia	D (Emsi)		(221)
Talpaspongia	P (Asse)	-P (Sakm)	(2)
+Taraxaculum	Cm(Atda-u)		(923,1006)
Tholiasterella	C (Vise)?		(221)
+Toquimiella	O (Aren)?		(221)
?Uranosphaera	Cm(l)		
+Wagima	Cm(Tojo)		(952,1006)
Wewokella	C (Serp-l)	-P (Leon-u)	(222)
+Zangerlispongia	C (Mosc-u)		(221)

Or. CALCARONEA (= Lebetida, Syconosa)

Taxon	First Appearance	Last Appearance	Reference
Leuconia	J (Plie)	-R	(2)
Protoleucon	C (Vise)?		(643)
Protosycon	J (Kimm)		(1066)

Or. PHARETRONIDA (= Inozoa)

Taxon	First Appearance	Last Appearance	Reference
+Acoelia	P		
Alasonia	J (u)?		
Aphlebospongia	J (u)?		
Aplosphecion	T		
Bactronella	J (u)	-T (Eo)	
Blastinia	J (Bath-u)?	-K (Vala)	
Blastinoidea	J (m)		
+Brevisiphonella	Tr(Carn)		(202)
+Calicia	Tr(Carn)		(978)
+Catenispongia	P (Sakm-u)	-P (Guad-u)	(204)
+Cavusonella	P (Leon-u)		(886)
Cnemicopanon	K		
Coeloconia	T		
Coniatopenia	K (u)?		
Conispongia	J (u)		
Conocoelia	K (Vala)		
+Cornuaspongia	Tr(Nori)	-J (l)?	(1120)
Corynella	P (Guad-u)	-K (Camp-l)	(204,223)
Crispispongia	J (Kimm)?	-J (Tith-l)	(224)
+Daharella	P (u)		
Diaplectia	J (Aale)	-J (Oxfo-u)	
Diasterofungia	J (m)		
Diestosphecion	K		
Diplostoma	K (Ceno)	-K (Sn)	
Discocoeila	J (m)		
Dyoconia	T		
Dyocopanon	K		
Elasmocoelia	K (Vala)	-K (Albi-u)	
Elasmoierea	K (Nc)	-K (Apti)	(1066)
Elasmostoma	J (Bath-u)?	-K (Maes)	(1066)
Enaulofungia	J (Bath-u)	-K (Sn)	(218)
Endostoma	K (Ceno)		
Epitheles	J (Oxfo)?	-J (u)	(643)
Eudea	Tr(Carn)?	-J (Tith-u)	(202,224)
+Euepirrhysia	Tr(Carn)		(978)
Eusiphonella	Tr(Nori)	-J (Tith-l)	(224,1120)
Euzittelia	J	-K	
Fissispongia	C (Mosc-u)	-P (Guad-l)	(2,203)
+Gigantospongia	P (Guad-u)		
+Grossotubenella	P (Leon-u)		(886)
+Hartmanina	Tr(Carn-l)		(205)
Himatella	Tr(Carn)		(978)
+Hodsia	Tr(Nori)	-Tr(Rhae)	(643,978)
Holcospongia	J (Bajo-u)	-K (Vala)	
+Holocoelia	Tr(Ladi)	-Tr(Carn)	(978)
Inobolia	J (Aale)		
+Intratubospongia	P (Leon-u)	-P (Tatr)	(886)
+Lymnorella (+ Lymnorea)	J (Aale)	-K (Albi-l)	(225)
+Meandrostia	C (Mosc-u)	-P (Dora)	(203,936)
Molengraafia	Tr(Carn)	-Tr(Rhae)	(643,978)
Myrmecidium	J (Bajo-u)	-J (Tith-l)	(224)
Oculospongia	J (Bajo-u)	-K (Maes)	
Pachymura	K (Albi)?		
Pachytilodia	K (Albi-u)	-K (u)	
Peronidella (+ Peronella)	P (Leon-u)	-K (Maes)	(886)
Petrostroma	K (Nc)	-R	
Pharetrospongia	K (Vala)	-K (Camp)	(1066)
Plectinia	K (u)?		
Plectroninia	K (l)	-R	
Polycnemiseudea	K (u)		
Polyendostoma	K (l)	-K (Ceno)	
Porosphaera	K (Turo-l)	-K (Maes)	
Porosphaerella	K (Albi)?		
+Precorynella	P (Leon-u)	-Tr(Carn-u)	(2,218,223)
+Radicanalospongia	P (Leon-u)		(886)
+Radicispongia	J (Oxfo)	-J (Kimm)	(224)
Raphidonema	Tr	-T (Eo-m)	
?Rautfia	J (u)		
+Reticulcoelia	Tr(Carn)	-Tr(Nori)	(978)
Sagittularia	K (Albi)?		
Sestrostomella	Tr(Ladi-u)	-K (Albi-u)	(978)
+Solenocoelia	Tr(Nori)		(978)
+Spinospongia	P (u)		
Steinmanella	K (Albi)?		
Stellispongia	P (Leon-u)	-J (Oxfo-u)?	(2)
+Stratispongia	P (Sakm-u)	-P (Guad-u)	(204)
Synopella	K (Vala)	-K (Maes)	
+Thallospongia	P (u)		
Thamnonema	J (m)		
Trachyphlyctia	J (Bath-u)	-K	
Trachysinia	J (m)		
Trachyspecion	K (u)?		
Trachytila	K (l)		
+Trammeria	Tr(Nori)		(1120)
Tremospongia	K (Ceno)	-K (Sn)	
Tretocalia	T (Eo)	-R	
+Tubispongia	J (Oxfo)	-J (Kimm-u)	(224)
+Virgola (+ Virgula)	P (Guad-u)		(1066)
Virmula	P		
Winwoodia	J (m)		

Or. ?PERMOSPHINCTA (including many "Sphinctozoa" [= Thalamida])

Taxon	First Appearance	Last Appearance	Reference
+Alaskaspongia	O (Cara-m)?		(941)
Amblysiphonella	Cm(Tojo)	-Tr(Rhae)	(652,941, 978)
+Amblysiphonelloides	O (Llde)?		(652)
+Amphorithalamia	P (Guad-u)	-P (Tatr)	(941,1066)
+Angullongia	O (Cara-l)	-O (Ashg-u)	(652,1066)
+Annaecoelia	Tr(Carn)	-Tr(Rhae)	(941,1066)
?Aphrosalpinx	S (Ludl-l)		(2)
+Apocoelia	P (Leon-u)?		
+?Aulocyclus	P (Asse-l)	-P (Sakm-u)	(204)
+?Aulospongia	P (Asse-l)	-P (Asse-u)	(204)
+Battaglia	Tr(Nori)		(941)
+Belubulaia	O (Cara)?		(652)
+Blastulospongia	Cm(Tomm-l)	-Cm(Dres-l)	(652,1030)
Celyphia	Tr(Anis-u)	-Tr(Carn)	(218,941)
+Cheilosporites	Tr(Nori)	-Tr(Rhae)	(941,1066)
+Cinnabaria	Tr(Carn-u)	-Tr(Nori)	(941)
+Clifdenella	O (Cara-l)	-O (Ashg-u)	(652,941, 1066)

Taxon	First Appearance	Last Appearance	Reference
+?Coelocladia	C (Mosc-u)	-P (Dora)	(203,204, 936)
Colospongia (+ Waagenium)	P (Leon-u)	-Tr(Nori)	(666)
+Corymbospongia	O (Cara-l)	-O (Ashg)	(652)
+Cribrothalamia	Tr(Nori)	-Tr(Rhae)	(941)
Cryptocoelia	Tr(Ladi)	-Tr(Rhae)	(218,978)
Cystothalamia	P (Guad-l)	-Tr(Nori)	(204,227, 978)
+Cystothalamiella	O (Cara-l)?	-S (Ludl-l)	(652)
Deningeria	Tr(Nori)		(218,978)
+Diecithalamia	Tr(Carn)		(941)
Discosiphonella	C (Mosc-u)	-Tr(Nori)	(204,277, 941)
Enoplocoelia	P (Guad-u)	-Tr(Carn)	(218,941)
+Faniathalamia (= Fania)	Tr(Carn-l)	-Tr(Rhae)	(941,1066)
+Fistulisponga (= Spicia)	P (Guad)?		(941)
+Follicalena	P (m)	-Tr(Rhae)	(218,941, 978)
Girtycoelia	O (Cara-l)	-P (Guad-l)	(227,652, 203)
+Glomocystospongia	P (Dora)		(873)
+Graminospongia	P (Leon-u)	-P (Dora)	(936)
Henricellum	Tr(Nori)		(218,941)
+Hormospongia	D (Eife-l)		(226)
+Imbricatocoelia	P (Guad-l)?	-P (Dora)	(873)
+Intrasporeocoelia	P (Guad-l)	-P (Dora)	(936)
+Khalfinaea	O (u)		(941)
+?Lichuanospongia	P (Tatr)?		(873)
+Madonia	Tr(Nori)		(941)
+Muellerithalamia	J (u)		(941)
+Nematosalpinx	S (Ludl-l)		
+Neoguadalupia	P (Guad)	-Tr(Nori-l)?	(873)
+Nevadathalamia	Tr(Nori-l)		(941)
+Nibionia	O (u)		(941)
+Nucha	Cm(Tojo)		(652)
+?Olangocoelia	Tr(Anis)	-Tr(Ladi)	(941)
+Palaeoschada	S (Ludl-l)		
+Palermocoelia	Tr(Nori)	-Tr(Rhae)	(941,1066)
+Panormida	Tr(Nori)		(941)
+Paradeningeria	Tr(Nori)	-Tr(Rhae)	(941)
+Paramblysiphonella	P (l)		(941)
+Paravesicocaulis	Tr(Nori)		(941)
+Paruvanella	P (Guad)	-Tr(Rhae)	(936,941)
+Phragmocoelia	Tr(Carn-l)		(207,941)
+Pisothalamia	P (Guad-u)	-P (Tatr)	(941,1066)
+Platythalamiella	P (Leon-u)	-Tr(Rhae)	(941)
+Polycystocoelia	P (Dora)	-Tr(Nori-l)	(666,873, 941)
+Polyedra	P (u)	-Tr(Rhae)	(941,1066)
+?Polysiphonella	P (Leon-m)	-Tr(Carn)	(204)
+Polysiphospongia	Tr(Nori)	-Tr(Rhae)	(941)
Polytholosia	Tr(Carn)	-Tr(Nori)	(218,978)
+Porefieldia	O (Ashg)		(652)
+Praethalamopora	Tr(Carn)		(202,941)
+Preverticillites	P (Guad)	-P (Dora)	(941)
+Pseudoamblysiphonella	P (u)		(941)
+Pseudoguadalupia	P (Leon-u)	-P (u)	(941)
+Pseudoimperatgoria	O (u)		(941)
+Pseudoporefieldia	O (Cara-l)?	-O (Ashg)	(941)
+Radiothalamos	D (Sieg-l)		(207)
+Rahbahthalmia	P (Guad)?		
+Rhabdactinia	P (Guad-l)?	-P (Dora)	(873)
+Rigbyetia	O (u)		(941)
+Rigbyspongia	S (Ludl-l)?		(941)
+Russospongia	Tr(Nori)	-Tr(Rhae)	(941,1066)
Sahraja	Tr(Nori)	-Tr(Rhae)	(643,978)
+Salzburgia	P (Asse)	-Tr(Rhae)	(873,1066)
Sebargasia	C (Bash-u)?		(2)
+Senowbaridaryana	Tr(Carn)		(941)
Seranella	Tr(u)		(941)
+Solenolmia (+ Dictyocoelia)	Tr(Anis)	-Tr(Rhae)	(218)
Sollasia	C (Bash-u)	-P (Dora)	(2,936)
+?Stylopegma	P (Asse-l)	-P (Guad-u)	(204)
+Subascosymplegma	P (Guad-l)?	-P (Tatr)	(873)
+Tebagathalamia	P (Leon)	-P (Tatr)	(1066)
Thaumastocoelia	Tr(Carn)		(941)
+Tolminothalamia	Tr(Carn)		(941)
+Tristratocoelia	P (u)		(941)
+Uvacoelia	C (u)		(941)
+Uvothalamia	P (Leon-u)		(941)
+Vascothalmia	K (u)		(941)
+Vesicocaulis	Tr(Ladi)	-Tr(Nori)	(218,920)
+?Wanella	Tr(l)?		
Welteria	Tr(Carn-l)	-Tr(Rhae)	(920,941)
+Yukonella	Tr(Nori)		(941)
+Zanklithalamia	Tr(Nori)		(941)

Or. SPHAEROCOELIDA

Taxon	First Appearance	Last Appearance	Reference
Barroisia	J (Tith)	-K (Ceno)	(941)
Sphaerocoelia	P (u)	-K (Ceno)	(941)
+Sphinctonella	J (Oxfo-u)		(941)
Thalamopora	J (u)	-K (Ceno)	(218,941)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+?Ceotinella	Tr(Ladi)	-Tr(Carn)	(941)
Dodecaactinella (+ Polyactinella, Sardospongia)	Cm(Atda-u)	-O (u)	(923)
Epeudea	J (m)		
Gaspespongia	S		
Imperatoria	O (Llde)	-P (Guad-l)	(218,652)
Leinia	Tr(Carn)		(941)
Oligoplagia	Tr		
Polysiphon	P (Guad-u)		
+Phobetractinia	Cm(Boto)?	-C (l)	(1006)
+?Prosiphonella	Tr(Carn)		(941)
Scribroporella	D (m)		
+Uvanella	P (Guad-l)?	-Tr(Nori-u)	(218,873, 920,941)
+?Zardinia	Tr(Ladi)	-Tr(Carn)	(941)
+Zigzagella	Cm(Tojo)		(1006)

Cl. HEXACTINELLIDA

Or. HEXACTINOSA (= Dictyida)

Taxon	First Appearance	Last Appearance	Reference
Andreaea	K (Ceno)		(622)
Aphrocallistes	K (Albi)	-R	(1066)
Aulacosia	K (u)?		
Aulodomus	J (Oxfo-l)		(775)
Belonisia	K (u)?		

Taxon	First Appearance	Last Appearance	Reference
Botroclonium	K (Ceno)	-K (u)	(622)
Botryosella	K (u)		
Caesaria	Tr(Anis-m)	-J (Kimm)	(2,868)
Caseispongia	J (u)		
Cincliderma	K (Turo-u)	-K (Sn)	(622)
Craticularia	J (Bajo-u)	-T (Mi)	
Cribrospongia	J (Bajo)		(1066)
Cyrtobolia	K (u)		
+Diphyllospira	T (Than)		(1024)
Ecblastesia	K (u)?		
Emploca	J (Bajo-u)	-J (Bath-l)	(868)
Erineum	K (u)		
Etheridgia	K (Sant)	-K (Sn)	(622)
Eubrochis	K (Albi-u)	-K (u)	(622)
Eubrochus	K (Albi-u)	-K (u)	
Eurete	K (Albi-u)	-R	(622)
+Eutactostomium	T (Than)		(1024)
Farrea	K (Albi-u)	-R	
Feifelia	J (u)		
Gevreya	J (u)		
Guettardiscyphia	K (Ceno-l)	-T (Eo)	(622)
Habrosium	K (u)		
Hexactinella	K (Ceno)	-R	(622)
+Hormathospongia	K (Sant-u)		
Intextum	K (u)		
Koleostoma	K (Ceno)		
Laocaetis	J (u)	-T (Mi)	
Leptolacis	J (u)		
Leptophragma	J (Call-l)	-T (Than)	(622,868, 1024)
Linonema	J (u)		
Lonsda	K (u)?		
Lopanella	K (u)		
Mastodictyum	J (Bajo)		(1066)
Mimeticosia	K (u)		
Multiloqua	J (u)		
Myliusia	K (u)	-R	
Mysterium	J (u)		
Nitidus	J (u)		
Octobrum	J (u)		
Oxyrhizium	K (u)		
Pachyascus	J (u)		
+Palaeostauronema	D (Fras-u)		(1066)
Paracraticularia	J (Oxfo-u)	-K (Maes-u)	(641,868)
Periplectum	K (u)?		
Petalope	K (u)		
+Pileolites	P (Leon-l)		(203)
Placochlaenia	T (Mi)		
Placotrema	K (Turo-u)	-K (Sn)	(622)
+Plecteurette	T (Than)		(1024)
Plectospyris	J (Bajo)		(1066)
Pleurochorium	K (u)	-R	
Pleurostoma	K (Sn)	-T (Eo)	
Polyosepia	K (Sant)	-K (Sn)	(622)
Polyschema	J (u)?		
Polystigmatium	K (u)		
Polysyge	J (u)		
Polythyris	K (u)		
+Poriferella	D (Fras-u)		(1066)
Porospongia	J (u)	-K (Albi-u)	
Proeurete	K (u)		
Prohexactinella	K (u)		
+Protremadictyon	D (Fras-u)		(1066)
Psephosyllogus	J (u)		
Pseudopemmatites	D (Fras)		(218)
+Psilocalyx	J (Oxfo-l)		(1066)
Ptychodesia	K (u)		
Purisiphonia	K (l)?		
Pycnocalyptra	J (u)		
+Ramalmerina	T (Mi-u-l)		
Ramispongia	J (Bajo-u)	-J (Bath-l)	(868)
Rhodanospongia	J (m)		(218)
Rhogostomium	J (Oxfo-l)	-J (Kimm-u)	(775)
Rhombedonium	J (u)		
+Rhopalicna	J (Call-u)	-J (Oxfo-l)	(868)
Saynospongia	J (u)		
+Sclerothamnopsis	T (Mi-u-l)	-R	
Sestrodictyon	K (Albi-u)	-K (Ceno-m)	(622)
Sphenaulax	J (Call-l)	-J (Oxfo-u)	(868)
Stauroderma	J (Bajo-u)	-J (Kimm-l)	(775,1066)
Stichmaptyx	K (u)		
Strephinia	K (Albi-u)	-K (Ceno-m)	
+Stromatidium	P (Guad-l)	-P (Guad-u)	(203)
Synaulia	K (u)		
Thyroidium	J (Oxfo-l)	-J (Kimm-l)	(775)
Tremadictyon	Tr(Anis-m)	-J (Tith)	(2,775)
Tretodictyum	K (Ceno)	-R	
Typhlopleura	K (u)	-K (Maes)	(622)
Ubiquiradius	K (u)		
Verrucocoelia (+ Periphragella)	J (Bajo-u)	-R	
Walcottella (+ Ordinatus)	J (Oxfo-l)	-K (u)	(775)
Wapkiosa	K (u)		
Wollemannia	K (Sant)	-K (Maes)	(622)
Xenoschrammenus (+ Tremaphorus)	J (Oxfo-l)	-K (Apti)	(622,775)
Zittelospongia	K (Sant)		(643)

Or. LYCHNISCOSA (= Lychniskida)

+Alosculum	Tr(Carn)		
Astropegma	K (l)		
Aulophax	K (Sant)?	-R	(622)
Balantionella	K (Camp-l)		(1066)
Beaussetia	K (u)		
Becksia	K (Apti)	-K (Maes)	(622)
Bolitesia	K (u)		
Calathiscus	J (Bajo)		(1066)
Callicylix	K (u)		
Callodictyon	K (Albi)	-K (Camp-u)	(1066)
+Calycospongia	Tr(Carn)		
Calyptrella	K (Ceno)?	-K (Camp-u)	(622,1066)
Cameroptychium	K (Turo-u)	-K (Camp-l)	(622,1021)
Camerospongia	K (Vala)	-K (Camp-u)	(1066)
Cavispongia	J (u)?		
Cephalites	K (Turo-u)	-K (Maes)	(622,1066)
Ceriodictyon	J (Oxfo-u)		
Cinclidella	K (Turo-l)	-K (Sn)	(622,1066)
Coeloptychium	K (Albi)	-K (Camp-u)	(622,1066)
Coeloscyphia	K (Albi-u)	-K (Sn)	(622)
Coscinaulus	J (Kimm-l)		(1066)
Coscinopora	K (Turo-l)	-K (Maes)	(622,1066)
Cyclostigma	K (Sant)	-K (Camp-u)	(622,1066)
Cypellia	J (Aale)	-J (Kimm-l)	(775)

Taxon	First Appearance	Last Appearance	Reference
Cystispongia	K (Turo-u)	-K (Sn)	(622)
Dactylocalyx	T	-R	
Desmoderma	K		
Diplodictyon	K (Sn)		
+Dracolychnus	Tr(Carn)		
Elasma	K (u)		
Etalloniella	J (u)?		
Exanthesis	K (Apti)	-K (u)	(622)
+Flabellispongia	K (Ceno-u)		
Gyrispongia	K (u)?		
Hapalopegma	K (Ceno)		
Jima	K (u)		
Kentrosia	K (u)		
Lefroyella	K (u)	-R	
Leiostracosia	K (Sant)	-K (Maes)	(622,1066)
Lepidospongia	K (Camp-l)	-K (Maes)	(622)
Licmosinion	K (l)		
Lychniscaulus	J (Call-u)		(868)
Marshallia	K (Camp-u)		(1066)
Meandrospongia	K (u)?		
Microblastidium	K (u)		
+Monilispongia	Tr(Carn)		
Moretia	K (Apti)		
+Moretiella	K (Apti)		(622,1066)
Myrmecioptychium	K (Sn)		
Napaeana	K (u)		
+Nelumbifolium	Tr(Carn)		
Oncotoechus	K (Ceno)	-K (Turo)	(1066)
Ophrystoma	K (Albi-u)	-K (Ceno-m)	(622)
Ornatus	K (u)		
+Orthodiscus	K (Turo)	-K (Maes)	(641)
Pachyrachis	J (u)		
Pachyteichisma	J (Call-u)	-J (Oxfo-u)	(868)
+Phanerochiderma	J (Call-u)	-J (Oxfo-u)	(868)
Phlyctaenium	J (Oxfo)?	-J (Kimm-l)?	(1066)
Placotelia (+ Discophyma)	J (Oxfo-l)	-J (Oxfo-u)	(775)
Plectascus	K (Maes)?		(1066)
Plectodermatium	K (u)		
Pleurope	K (Camp-u)		(1066)
Pleuropyge	K (u)		
Plocoscyphia	J (u)?	-K (Sn)	
Polyblastidium	K (Albi-u)	-K (Camp)	(1066)
Polygonatium	J (Oxfo-l)		(1066)
Porochonia	K (Turo-u)	-K (Sn)	(622)
Porocypellia	J (u)		
Pyrospongia	K (u)?		
+Radioplica	Tr(Carn)		
Rhizocheton	K (u)?		
Rhizopoteronopsis	K (u)?		
Rhizopterion	K (Turo)	-T (Than)	(622,641, 1024)
Sarophora	K (Apti)	-K (Camp-u)	(622,1066)
Sclerokalia	K (Albi-u)		
Scleroplegma	K (u)	-R	
Scolecosia	K (u)		
Sestrocladia	K (Ceno-m)	-K (Ceno-u)	
+Spirospongia	K (Maes-u)		
Sporadoscinia	K (Albi)	-K (Maes)	(622)
+Stamnia	K (Turo-u)		(622)
Stauronema	K (Albi-u)	-K (Ceno-m)	
Toulminia	J (Oxfo-l)	-K (Sn)	(1066)
Tremabolites	K (Apti)	-K (Sn)	(622)
Triadocoelia	Tr(Carn-u)		(2,934)
Trochobolus	J (Oxfo-l)	-J (Oxfo-u)	(775,868)
Ventriculites	K (Ceno)	-K (Maes-u)	(641)
Xylospongia	K (u)		
Zittelispongia	K (u)		
Sporadopyle	J (Oxfo-l)	-K (u)	(643,775)

Or. LYSSACINOSIDA (= Lyssakida)

Taxon	First Appearance	Last Appearance	Reference
+Acanthocoryna	P (Leon-u)		(203)
Acanthospongia	S		
+Arakespongia	C (Bash-u)		(205,262)
+Asthenospongia	O (Aren-u)		(233)
Brachiospongia	O (Cara-m)	-O (Ashg-m)	(214)
Calathospongia	C (Tour-l)	-C (Vise-l)	(913)
+Calcihexactina	Cm(Boto)	-Cm(mMid)	(1006)
Caulophacus	T (Eo)	-R	
Colpospongia	O (Ashg)		(1066)
+Corticulospongia	S (Ludl-l)		(880)
Crateromorpha	T (Eo)	-R	
+Cypellospongia	Tr(Olen-u)		(228)
+Divaricospongia	S (Ludl-u)		
+Endoplegma	P (Leon-u)		(203)
Euplectella	T (Mi)	-R	
+Fistellaspongia	S (Ludl-u)		
Foerstella	O (Cara-m)		
+Hydnoangulus	C (Vise-l)		(234)
+?Keriogastrospongia	Tr(Carn)		(1066)
Lasiothrix	O		
+Malumispongium	S (Ldov)		(1066)
+Mattaspongia	D (Fras)		(263)
+Norfordia	S (Wenl-l)?		(231)
Oncosella	S (Wenl-u)		(263)
Opeamorphus	O	-C	
Palaeosaccus	O (Trem)		
+Pileospongia	C (Vise-u)	-C (Serp-l)	(220)
Proeuplectella	K (Ceno)		
Pyritonema	S		
+Pyruspongia	O (Ashg-l)		(1066)
Regardrella	K (Ceno)	-R	(622)
Rosella	T (Eo)	-R	(1066)
Stauractinella	J (Oxfo-l)	-J (Kimm-l)	(1066)
+Testispongia	Cm(uMid-m)		(225,766)
+Toomeyospongia	P (Guad-u)		(229)
+Valospongia	Cm(uMid-m)		(225,766)
+Vaurealispongia	O (Ashg-l)	-S (Wenl)	(230)
+Wongaspongia	O (u)		

Or. RETICULOSA

Taxon	First Appearance	Last Appearance	Reference
Acanthactinella	C (l)		
Acanthodictya	O (m)?		
Acloeodictya	C (l)		
Actinodictya	D (Fras-u)		(913)
Aglithodictya	D (Fras-u)		(913)
Armstrongia	D (u)		
Arystidictyon	D (Fras-u)		(913)
Astroconia	S		
Botryodictya	D (Fras-u)	-C (Pn)	(643)
+Carphites	P (Leon-l)	-P (Guad-l)	(203)
Ceratodictya	D (Fras-u)		(913)

Taxon	First Appearance	Last Appearance	Reference
Clathrospongia	D (Give-l)	-C (Serp-l)	(913)
Cleodictya	C (Tour-l)	-C (Vise-l)	(913)
Clepsydrospongia	D (Fras-l)?		(913)
Corticospongia	D (Fame)		
Cryptodictya	D (Fras-u)		(913)
Cyathodictya	O (Cara-m)	-D (u)	
Cyathophycus	O (Llvi)	-S (Wenl-l)	
Diagoniella	Cm(mMid-l)	-S (Ludl)?	(883)
Dictyophyton	S (Ludl-u)	-D (Fras)	
Dictyorhabdus	O (Cara-l)		
Dictyospongia	S (Wenl-l)	-C (Mosc-l)	(4,262,880)
+Dierespongia	O (Cara-l)		(237)
+Docoderma	C (Mosc)	-P (Guad-u)	(203,1066)
Ectenodictya	C (l)?		
+Gabelia	S (Wenl-u)	-D (Fame)?	(232,1066)
Gongylospongia	D (Fras)		
Griphodictya	C (Tour)?	-C (Vise-l)	(205,913)
Hallodictya	D (Fras-u)		(913)
Helicodictya	D (Fras-u)		(913)
+Hexactractiella	S (Wenl)		
+Hintzespongia	Cm(uMid-l)	-Cm(uMid-m)	(237)
Holasterella	C (l)		
Hydnoceras	D (Fras-m)	-C (Tour-u)	(2,235)
Hydnocerina	D (u)?		
+Hydnodictya	O (Ashg-m)		(1066)
Hydriodictya	D (Fras-u)	-C (Vise-l)?	(234)
Iowaspongia	D (u)		
Ithacadictya	D (Fras)		
Kiwetinokia	Cm(lMid-l)	-O	
Lebedictya	D (Fras)?	-C (Vise-l)	(913)
+Lumectospongia	S (Ludl-l)		(880)
Lyrodictya	C (Tour-u)	-C (Vise-l)	(913)
Mastodictya	C (Vise-l)		(913)
Megastylia	O (Trem-l)		
+Microstaura	P (Leon-u)		(203)
Multivasculatus	Cm(Fran)	-Cm(Trep)	
Ozospongia	D (u)?		
+Palaeophragmodictya	V (u)		(1217)
Phormosella	O?	-S	
Phragmodictya	C (Vise-l)	-C (Serp-l)	(913)
Physospongia	C (Vise-l)		
Plectoderma	S (Ludl-u)		
+Polylophidium	P (Leon-u)		(203)
Polyplectella	O (Cara-u)		
Prismodictya	D (Fras-u)	-C (Vise-l)	(235,913)
Protoarmstrongia	D (Fras-m)		(1066)
Protospongia	V (N-Da-l)	-S (Wenl-u)?	(231,1030)
Pseudohydnoceras	D (Give)		
Ratcliffespongia	Cm(uMid-m)		(766)
Rhabdosispongia	D (Fras-u)		(913)
Rhakistella	C (Bash)		
Rhombodictyon	D (u)?		
Roemerispongia	D (Eife)		
+Saetaspongia	Cm(Atda-u)		(1214)
Sphaerodictya	O (Cara-m)		
Spiractinella	C (l)		
Stephanella	Cm(mMid-u)?	-O	
+Stephenospongia	Cm(mMid-u)		(766)
+Stereodictyum	C (Bash)	-P (Leon-l)	(203,236)
Sycodictya	O (Cara-m)		
Teganium	O (Cara-l)	-O (Cara-u)	

Taxon	First Appearance	Last Appearance	Reference
Thamnodictya	C (Tour-l)		(913)
Thysanodictya	D (Fame-l)	-D (Fame-m)	(235)
+Tiddalickia	O (Ashg-m)		
Titusvillia	D (Fame-u)		
+Triticispongia	Cm(Atda-u)		(1214)
Uphantena	D (Fras-u)		

Or. AMPHIDISCOSA

Taxon	First Appearance	Last Appearance	Reference
Hyalonemia	T (Eo)?	-R	
+Itararella	C (Bash)?	-C (Step)	(205,264)
+Kalimnospongia	O (Cara)		(1066)
+Liscombispongia	O (Cara)		(1066)
Pattersonia	O (Llvi)	-O (Ashg-l)	(1066)
+Pelicaspongia	S (Ludl)	-D (Fras)	(230)
Pheronema	T (Eo)?	-R	(1066)
Semperella	K (Camp)?	-R	
+Stioderma	C (Vise)	-P (Guad-u)	(203,1066)
+Twenhofelella	S (Wenl-u)	-D (Gedi-l)	(220,1123)
+Walliospongia	O (Cara)		(1066)
+Wareembra	O (Cara)		(1066)

Or. HEMIDISCOSA

Taxon	First Appearance	Last Appearance	Reference
Hemidiscella	K (Camp-l)		(264,1066)
Microhemidiscia	C (Bash)?		(264)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Acanothyra	K		
Antrispongia	K (l)		
+Australispongia	Cm(Dres-u)		(1216)
+Azyrtalia	Cm(Atda-u)?		(1006)
Baccispongia	J		
Bothroconis	P		
Chirospongia	O (m)		
Crucispongia	J		
Diplopleura	K		
+Echidnina	Cm(Dres-l)		
+Eudictyon	J (Hett)		(218)
Farreopsis	K (u)		
+Flosculus	Cm(Dres-u)		(1216)
+?Gonamispongia	Cm(Tomm)		(580)
+Hintzesnonaia	Cm(uMid-m)		(1019)
+Hunanospongia	Cm(Tomm-u)?		(1006)
Idiodictyon	J (l)		
Konyrium	Cm(Dres-l)	-O (Llde-u)	(373)
Lysactinella	D (l)		
Nephelispongia	D (u)		
Pachylepisma	K (u)		
+Pinnatispongia	Cm(Dres-u)		(1216)
+Rigbyella	Cm(u)		(218)
+Silicunculus	Cm(Dres-l)	-O (Cara-u)	
+Stiodermiella	D (Gedi-l)		(1123)
Textispongia	J		
Uralonema	C (l)		(264)

Cl. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Caliculospongia	O (u)		
Clathrispongia	J		
Cotyliscus	C (Ms)		
Cyathophyscus	O		
+?Drosdovia	Cm(Atda)	-Cm(Boto)	(1006)
Eocoryne	Cm(Boto)	-Cm(m)	(1006)

Taxon	First Appearance	Last Appearance	Reference
Glenodictyum	K		
Megalelasma	K		
+Microcoryne	Cm(Atda-u)		(923,1006)
+Nabaviella	Cm(Atda)	-O (l)	(923)
Spirolophia	K		

"archaeocyathids"

Cl. REGULARES

[Classification and stratigraphic ranges from Debrenne, Rozanov, and Zhuravlev, 1988.]

Or. MONOCYATHIDA

Taxon	First Appearance	Last Appearance	Reference
Archaeolynthus	Cm(Tomm-l)	-Cm(Boto-u)	
+Butakovicyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Favilynthus	Cm(Atda-u)	-Cm(Boto-l)	
+Kyarocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Melkanicyathus	Cm(Atda-u)	-Cm(Boto-u)	
+Palaeoconularia	Cm(Boto-l)	-Cm(Boto-u)	
Propriolynthus	Cm(Atda-u)	-Cm(Boto-l)	
+Robertiolynthus	Cm(Boto-l)		
+Sajanolynthus	Cm(Boto-l)	-Cm(Boto-u)	
+Tumuliolynthus	Cm(Tomm-u)	-Cm(Boto-u)	

Or. AJACICYATHIDA

Taxon	First Appearance	Last Appearance	Reference
Afiacyathus	Cm(Atda-u)	-Cm(Boto-u)	
Agyrekocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Ajacicyathellus	Cm(Atda-l)	-Cm(Boto-u)	
Ajacicyathus	Cm(Atda-l)	-Cm(Tojo-l)	(1243)
Alphacyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Anaptyctocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Angaricyathus	Cm(Tojo-l)		
Annulocyathella	Cm(Boto-l)	-Cm(Boto-u)	
Annulocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Annulofungia	Cm(Boto-l)		
+Antoniocoscinus	Cm(Atda-u)	-Cm(Boto-l)	
+Aporosocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Aptocyathella	Cm(Boto-l)	-Cm(Boto-u)	
Aptocyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Arturocyathus	Cm(Atda-l)	-Cm(Boto-l)	
Asterocyathus	Cm(Atda-l)	-Cm(Boto-l)	(1243)
Asterotumulus	Cm(Atda-u)	-Cm(Boto-l)	
+Aulocricus	Cm(Boto-l)		
+Baikalocyathus	Cm(Atda-l)	-Cm(Boto-u)	
+Batschykicyathus	Cm(Atda-u)		
+Bipallicyathus	Cm(Boto-l)		
+Borocyathus	Cm(Boto-l)		
+Botocyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Bractocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Cadniacyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Carinacyathus	Cm(Atda-l)	-Cm(Boto-u)	
Carpicyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Chakassicyathus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
+Churanocyathus	Cm(Atda-u)	-Cm(Boto-l)?	
Clathricyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Clathrithalamus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Compositocyathus	Cm(Atda-l)	-Cm(Boto-l)?	
+Conannulofungia	Cm(Atda-u)	-Cm(Boto-l)	
+Cordobicyathus	Cm(Atda-u)		
Cordilleracyathus	Cm(Atda-u)	-Cm(Boto-u)	
Coscinoptycta	Cm(Boto-l)	-Cm(Boto-u)	
+Crassicoscinus	Cm(Boto-l)		
Cyathocricus	Cm(Atda-u)	-Cm(Boto-u)	
Cyclocyathella	Cm(Atda-u)	-Cm(Boto-u)	(1243)
Dailycyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Deceptioncyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Degeletticyathus	Cm(Atda-u)	-Cm(Boto-l)	
Denaecyathus	Cm(Atda-u)	-Cm(Boto-u)	
Densocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Dentatocoscinus	Cm(Boto-l)		
+Didymocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Diplocyathellus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Dokidocyathella	Cm(Atda-l)	-Cm(Boto-l)	
Dokidocyathus	Cm(Tomm-u)	-Cm(Boto-u)	
+Dupliporocyathus	Cm(Atda-u)		
Erbocyathus	Cm(Boto-l)	-Cm(Tojo-u)	
Erismacoscinus	Cm(Tomm-u)	-Cm(Boto-l)	
Erugatocyathus	Cm(Atda-u)	-Cm(Boto-u)	
Ethmocoscinus	Cm(Boto-l)?	-Cm(Boto-u)	(1243)
Ethmocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Ethmophyllum	Cm(Atda-u)	-Cm(Boto-u)	(1243)
Fallocyathus	Cm(Atda-l)	-Cm(Boto-l)	
Fansycyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Flexanulus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Formosocyathus	Cm(Atda-l)	-Cm(Boto-u)	(1243)
+Frinalicyathus	Cm(Atda-u)	-Cm(Boto-l)	
Gagarinicyathus	Cm(Boto-l)		
Geniculicyathus	Cm(Atda-l)	-Cm(Atda-u)	
Geocyathus	Cm(Atda-l)	-Cm(Boto-l)	
Gloriosocyathus	Cm(Boto-l)		
+Gnaltacyathus	Cm(Atda-u)	-Cm(Boto-l)	
Gordonicyathus	Cm(Atda-l)	-Cm(Boto-u)	(1243)
Gordonifungia	Cm(Atda-u)	-Cm(Boto-l)	
+Gumbycyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Halysicyathus	Cm(Atda-u)	Cm(Boto-l)	
Heckericyathus	Cm(Atda-l)	-Cm(Atda-u)	
Hemithalamocyathus	Cm(Atda-u)	-Cm(Boto-l)	
Hupecyathellus	Cm(Boto-l)		
+Hyptocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Ichnusocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Iljinicyathus	Cm(Atda-u)		
+Inacyathella	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Incurvocyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Inessocyathellus	Cm(Boto-u)	-Cm(Tojo-l)	(1243)
Inessocyathus	Cm(Atda-l)	-Cm(Boto-u)	(1243)
+Irinaecyathus	Cm(Boto-l)	-Cm(Tojo-l)	
+Isiticyathus	Cm(Atda-u)	-Cm(Boto-l)	
Jakutocarinus	Cm(Atda-l)	-Cm(Boto-l)	
+Jangudacyathus	Cm(Boto-l)		
Japhanicyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Jebileticoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Joanaecyathus	Cm(Boto-l)		
Kaltatocyathus	Cm(Atda-l)	-Cm(Boto-u)	
Kasyricyathus	Cm(Boto-l)		
+Kellericyathus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
Kidjasocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Kijacyathus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
+Kisasacyathus	Cm(Atda-u)	-Cm(Boto-u)	
+Kiwicyathus	Cm(Tojo-l)		
+Kolbicyathus	Cm(Atda-u)	-Cm(Boto-l)	
Kordecyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Kotuyicoscinus	Cm(Atda-u)	-Cm(Boto-l)	
+Krasnopeevacyathus	Cm(Boto-l)		
+Kymbecyathus	Cm(Boto-l)		

Taxon	First Appearance	Last Appearance	Reference
Ladaecyathus	Cm(Boto-l)	-Cm(Boto-u)	
Lenocyathus	Cm(Atda-l)	-Cm(Boto-l)	(1243)
+Leptosocyathellus	Cm(Atda-u)		(1243)
Leptosocyathus	Cm(Atda-l)	-Cm(Boto-l)?	(1243)
+Lunulacyathus	Cm(Boto-l)		
Mackenziecyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Mattajacyathus	Cm(Boto-l)		
Membranacyathus	Cm(Atda-u)		
+Mennericyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Mikhnocyathus	Cm(Atda-u)	-Cm(Boto-l)	(1243)
+Mootwingeecyathus	Cm(Boto-l)		
+Morenicyathus	Cm(Atda-u)		
Mrassocyathus	Cm(Atda-u)		
+Muchattocyathus	Cm(Boto-l)		
+Nalivkinicyathus	Cm(Atda-u)		
Nochoroicyathus	Cm(Tomm-l)	-Cm(Boto-u)	
+Olgaecyathus	Cm(Boto-l)	-Cm(Boto-u)?	
Orbiasterocyathus	Cm(Atda-u)		
+Orbicoscinus	Cm(Boto-l)		
+Orbicyathellus	Cm(Atda-l)	-Cm(Atda-u)	(1243)
Orbicyathus	Cm(Tomm-u)	-Cm(Boto-u)	
Orienticyathus	Cm(Boto-l)		
+Pachycoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Palmericyathus	Cm(Boto-l)		
Papillocyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Parethmophyllum	Cm(Atda-u)	-Cm(Boto-l)	
Peregrinicyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Piamaecyathellus	Cm(Boto)		
Plicocyathus	Cm(Atda-l)	-Cm(Boto-u)	
Polycoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Porocoscinus	Cm(Boto-l)		
+Prethmophyllum	Cm(Atda-u)	-Cm(Boto-u)	
+Procyathellus	Cm(Boto)		
+Ptretiosocyathus	Cm(Atda-l)	-Cm(Boto-l)	
Putapacyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Rasetticyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Rectannulus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
Retecoscinus	Cm(Tomm-u)	-Cm(Boto-l)	
+Retetumulus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Ringifungia	Cm(Atda-u)	-Cm(Boto-l)	(1243)
Robertocyathus	Cm(Atda-l)	-Cm(Boto-l)	(1243)
+Robustocyathellus	Cm(Atda-u)	-Cm(Boto-l)	
Robustocyathus	Cm(Atda-u)?	-Cm(Boto-l)?	
Rossocyathella	Cm(Boto-l)	-Cm(Boto-u)	
Rotundocyathus	Cm(Tomm-u)	-Cm(Boto-u)	
Rozanovicoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Rozanovicyathus	Cm(Boto-l)		(1243)
+Rudanulus	Cm(Boto-l)		
Russocyathus	Cm(Atda-u)	-Cm(Boto-l)	
Sajanocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Salairocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Sanarkocyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Sanarkophyllum	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Schumnyicyathus	Cm(Boto-l)		
Sclerocyathus	Cm(Atda-u)	-Cm(Boto-l)	(1243)
Sekwicyathus	Cm(Boto-l)	-Cm(Boto-u)	
Sibirecyathus	Cm(Tomm-u)	-Cm(Boto-u)	(1243)
Sigmocoscinus	Cm(Boto-l)		
Sigmocyathus	Cm(Boto-l)		
Squamosocyathus	Cm(Atda-u)	-Cm(Boto-l)	
Stapicyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Statanulocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)

Taxon	First Appearance	Last Appearance	Reference
+Stephanicyathus	Cm(Boto-l)		
Stillicidocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Subtilocyathus	Cm(Boto-l)		
Svetlanocyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Sylviacoscinus	Cm(Boto-l)		
Syringocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Tabulacyathus	Cm(Boto-l)		
Taylorcyathus	Cm(Atda-l)	-Cm(Boto-l)	(1243)
Tegerocyathus	Cm(Boto-l)	-Cm(Tojo-u)	
Tennericyathus	Cm(Atda-l)	-Cm(Boto-l)	
+Tercyathellus	Cm(Boto-l)	-Cm(Boto-u)	
Tercyathus	Cm(Boto-l)	-Cm(Boto-u)	
Thalamocyathus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
+Tologoicyathus	Cm(Atda-l)	-Cm(Boto-l)	(1243)
+Torosocyathus	Cm(Atda-u)	-Cm(Boto-l)	
Trininaecyathus	Cm(Atda-u)	-Cm(Boto-l)	
Tubicoscinus	Cm(Boto-l)		
Tumulifungia	Cm(Atda-u)	-Cm(Boto-u)	
Tumulocoscinus	Cm(Atda-u)	-Cm(Boto-l)	
Tumulocyathus	Cm(Tomm-u)	-Cm(Boto-u)	
Urcyathella	Cm(Atda-u)	-Cm(Boto-l)	
Urcyathus	Cm(Atda-l)	-Cm(Boto-u)	
+Ussuricyathus	Cm(Atda-u)	-Cm(Boto-u)	(1243)
+Veronicacyathus	Cm(Boto-l)		
+Vologdinocyathellus	Cm(Boto-l)	-Cm(Boto-u)	
Vologdinocyathus	Cm(Boto-u)	-Cm(Tojo-u)	(1243)
+Wrighticyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Xestecyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
+Yudjaicyathus	Cm(Atda-u)		
Yukonocyathus	Cm(Atda-u)	-Cm(Boto-l)	(1243)
Zhuravlevaecyathus	Cm(Boto-l)		
+Zonacoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Zonacyathus	Cm(Atda-u)	-Cm(Boto-u)	

Or. CAPSULOCYATHIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthopyrgus	Cm(Boto-l)	-Cm(Boto-u)	
Alataucyathus	Cm(Atda-l)	-Cm(Boto-l)	
Calyptocoscinus	Cm(Boto-l)		
Capsulocyathus	Cm(Atda-l)	-Cm(Boto-u)	
Clathricoscinus	Cm(Boto-l)	-Cm(Boto-u)	
Coscinocyathella	Cm(Atda-u)	-Cm(Boto-l)	
Coscinocyathellus	Cm(Boto-l)	-Cm(Boto-u)	
Coscinocyathus	Cm(Atda-l)	-Cm(Boto-l)	
Còyptoporocyathus	Cm(Tomm-l)	-Cm(Tomm-u)	
Fransuasaecyathus	Cm(Atda-l)	-Cm(Boto-l)	
+Korshunovicyathus	Cm(Tomm-u)	-Cm(Atda-l)	
+Lanicyathus	Cm(Boto-l)		
+Mawsonicoscinus	Cm(Boto-l)	-Cm(Boto-u)	(1243)
Rhabdolynthus	Cm(Boto-l)	-Cm(Boto-u)	
+Tubericyathus	Cm(Boto-l)		
+Tylocyathus	Cm(Boto-l)	-Cm(Boto-u)	(1243)

Or. TABULACYATHIDA

Taxon	First Appearance	Last Appearance	Reference
Hupecyathus	Cm(Atda)		(1)

Cl. IRREGULARES

[Classification and stratigraphic ranges from Debrenne and Zhuravlev (1992).]

Or. ARCHAEOCYATHIDA

Taxon	First Appearance	Last Appearance	Reference
Agastrocyathus	Cm(Atda-l)	-Cm(Atda-u)	
+Alaskacoscinus	Cm(Boto-l)		

Taxon	First Appearance	Last Appearance	Reference
+Alconeracyathus	Cm(Atda-l)	-Cm(Boto-l)	
+Antarcticocyathus	Cm(Tojo-u)	-Cm(Dres-u)	
Anthomorpha	Cm(Boto-l)		
Archaeocyathus	Cm(Atda-u)	-Cm(Tojo-u)	
Archaeopharetra	Cm(Atda-u)	-Cm(Boto-u)	
Archaeosycon	Cm(Boto-l)	-Cm(Tojo-l)	
Ardrossacyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Arrythmocricus	Cm(Boto-l)	-Cm(Tojo-l)	
+Ataxiocyathus	Cm(Boto-u)		
+Auliscocyathus	Cm(Atda-u)	-Cm(Boto-u)	
Beltanacyathus	Cm(Atda-u)		
Bottonaecyathus	Cm(Atda-u)	-Cm(Boto-l)	
Cambrocyathells	Cm(Tomm-l)	-Cm(Boto-l)	
+Cellicyathus	Cm(Boto-u)	-Cm(Tojo-l)?	
+Changicyathus	Cm(Boto-l)?		
+Chankacyathus	Cm(Boto-l)	-Cm(Boto-u)	
Chouberticyathus	Cm(Atda-l)	-Cm(Boto-l)	
Claruscoscinus	Cm(Boto-u)	-Cm(Tojo-l)	
Copleicyathus	Cm(Atda)		
Dictyocyathus	Cm(Tomm-u)	-Cm(Boto-l)	
+Dictyofavus	Cm(Atda-l)	-Cm(Atda-u)	
+Dictyosycon	Cm(Atda-l)	-Cm(Atda-u)?	
+Eremitacyathus	Cm(Atda-l)	-Cm(Atda-u)	
Fenestrocyathus	Cm(Boto-l)	-Cm(Boto-u)	
Fragilicyathus	Cm(Boto-l)		
+Gabrielsocyathus	Cm(Boto-l)?		
+Gatagacyathus	Cm(Boto-l)?		
+Graphoscyphus	Cm(Atda-u)?	-Cm(Boto-u)	
+Jugalicyathus	Cm(Boto-l)		
+Kechikacyathus	Cm(Boto-l)		
+Keriocyathus	Cm(Boto-l)		
+Kruseicnema	Cm(Boto-u)		
+Landercyathus	Cm(Boto-l)?		
+Loculicyathus	Cm(Boto-l)	-Cm(Boto-u)	
+Maiandrocyathus	Cm(Boto-u)		
+Markocyathus	Cm(Boto-l)		
Metaldetes	Cm(Atda-u)	-Cm(Tojo-l)	
+Metyacyathellus	Cm(Atda-u)	-Cm(Tojo-l)	
Mikhnocyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Molybdocyathus	Cm(Boto-l)		
+Neoloculicyathus	Cm(Atda-l)	-Cm(Boto-l)	
Okulitchicyathus	Cm(Tomm-l)	-Cm(Atda-u)?	
Paracoscinus	Cm(Boto-u)	-Cm(Tojo-l)	
Paranacyathus	Cm(Boto-l)	-Cm(Boto-u)?	
Protopharetra	Cm(Atda-u)	-Cm(Boto-l)	
Pseudosyringocnema	Cm(Boto-l)	-Cm(Boto-u)	
Pycnoidocoscinus	Cm(Boto-u)		
Pycnoidocyathus	Cm(Boto-u)	-Cm(Tojo-u)	
+Retillamina	Cm(Boto-l)	-Cm(Tojo-l)	
+Sakhacyathus	Cm(Tomm-u)		
Shiveligocyathus	Cm(Boto-l)		
Sigmofungia	Cm(Boto-l)		
+Spinosocyathus	Cm(Tomm-u)	-Cm(Boto-l)?	
Spirillicyathella	Cm(Boto-l)	-Cm(Boto-u)	
+Stevocyathus	Cm(Boto-l)?		
Syringocnema	Cm(Boto-u)		
+Syringothalamus	Cm(Boto-l)?		
Tabulacyathellus	Cm(Atda-l)	-Cm(Boto-l)?	
Taeniaecyathellus	Cm(Boto-l)	-Cm(Boto-u)	
+Tchojacyathus	Cm(Atda-u)?		
Tollicyathus	Cm(Boto-l)		
+Tuvacnema	Cm(Boto-l)?		
+Usloncyathus	Cm(Atda-u)	-Cm(Boto-l)	
+Warrriootacyathus	Cm(Atda-u)		
+Williamicyathus	Cm(Boto-l)		
+Zunyicyathus	Cm(Boto-l)?		

Or. KAZAKHSTANICYATHIDA

+Altaicyathus	Cm(Boto-l)?		
+Bicoscinus	Cm(Boto-l)?		
+Korovinella	Cm(Boto-l)?		

Cl. UNCERTAIN

Or. UNCERTAIN

+Cysticyathus	Cm(Tomm)		(1023)
Matthewcyathus	Cm(Tojo)		(1023)
?Nostrocyathus	Cm(Atda-u)?, Cm(Boto)?		

Ph. TRILOBOZOA

Or. UNNAMED

Albumares	V (u)		(193,647)
Anafesta	V (u)		(647)
Skinnera	V (u)		(647)
Tribrachidium	V (u)		(647)

Or. ?"anabaritida"

+Aculeochrea	V (N-Da)	-Cm(Tomm-l)?	(1006,1244)
+Anabarites (+ Anabaritellus, Tiksitheca)	V (N-Da-l)	-Cm(Boto-l)	(522,580,1030)
+Cambrotubulus	V (N-Da-l)	-Cm(Boto-u)	(580,885,1030)
+Gastreochrea	Cm(Tomm-l)		(580,1030)
+Kotuites	V (N-Da-u)		(1006,1030)
+Lobiochrea	V (N-Da)		(1006)
+Longiocrea	V (N-Da)?	-Cm(Tomm-l)	(580)
+?Paragloborilus	Cm(Tomm-l)	-Cm(Atda-u)	(580,885,951,1030)
+?Salanytheca	V (N-Da)	-Cm(Tomm)	(702,1006)
+Tinsitheca	V (N-Da)	-Cm(Tomm-u)	(1244)

Ph. CNIDARIA

[Classification and basic stratigraphic ranges from from TREATISE, Part F (1956) and Part F (Suppl. 1) (1981); Cyclozoa, Inordozoa, and Trilobozoa from Fedonkin (1985).]

Cl. CYCLOZOA

Cyclomedusa	V (u)	-V (N-Da)?	(193,647)
?Hallidaya	V (u)		(647)
?Medusinites	V (u)		(647)
Nimbia	V (u)	-Cm(u)	(196,647,1234)
?Planomedusites	V (u)		(647)
?Såkwia	V (u)		(647)

Cl. UNCERTAIN
("melanosclerites"—Scyphozoa or Hydrozoa)

+Melanofurcata (+ Menola)			(1025)
+Melanosteus (+ Semenola)	S (Wenl)?	-D (Eife)	(1025)

Taxon	First Appearance	Last Appearance	Reference
+Melanostylus (+ Eichbaumia)	O	-D (Emsi-l)	(1025)

Cl. SCYPHOZOA

Or. CARYBDEIDA (= Cubomedusae)

Anthracomedusa	C (Mosc-u)		
Quadrimedusina	J (Tith-l)		

Or. CORONATIDA

Cannostomites	J (Tith-l)		
Epiphyllina	J (Tith-l)		
+?Lorenzinia	K	-T (Eo)	
+Octomedusa	C (Mosc-u)		
+'Camptostroma' germanicum	O (Trem-u)		

Or. SEMAEOSTOMATIDA

Eulithota	J (Tith-l)		
Semaeostomites	J (Tith-l)		
+?Lascoa	C (Mosc-u)		

Or. LITHORHIZOSTOMATIDA

Rhizostomites	J (Tith-l)		

Or. RHIZOSTOMATIDA

+Essexella	C (Mosc-u)		
Leptobrachites	J (Tith-l)		
+Prothysanostoma	C (Step-l)		(176)
+Reticulomedusa	C (Mosc-u)		
+Simplicibrachia	T (Eo-m-l)		

Or. ?CONULARIIDA

+Adesmoconularia	C		
Anaconularia	O (m)		
Archaeoconularia	O (Aren)?	-S (Wenl)?	(1016)
+Arthrochites (+ Barbigodithreca, Lagenaconularia, Sacciella)	V (N-Da)	-Cm(Tomm-l)	(885,951, 1006)
+?Australoconularia	S (Ludl)		
Calloconularia	C (Step-l)	-P (Asse)	
+?Carinachites (+ Aciconularia)	V (N-Da)	-Cm(Tomm-u)?	(1006)
+Circonularia	S (Ldov-l)		
Climacoconus	O (Cara-m)?	-O (Ashg-m)	(1016)
?Conchopeltis	O (Cara-m)		
?Conomedusites	V (u)		
Conularia (+ Diconularia, Yangoconularia)	O (l)	-C (Ms)	
?Conulariella	Cm(mMid)	-O (Llvi)	(1075)
?Conularina	O (Llde)		
?Conulariopsis	Tr(Olen)		(2)
Ctenoconularia	O (Cara-l)?	-D (Eife)?	
Eoconularia	Cm(Tomm-l)	-S (Wenl)	(885)
Exoconularia	O (l)	-O (u)	
+Flectoconularia	Tr		
+?Garraconularia	S (Ldov-l)	-D (Gedi-u)?	
+Glyptoconularia	O (Cara-m)		(1016)
+Gondaconularia	P (m)	-Tr(Carn-l)	
+?Hexangulaconularia	Cm(Tomm-l)	-Cm(Tomm-u)?	(725,885, 1006)

Taxon	First Appearance	Last Appearance	Reference
+Holoconularia	D (Sieg-u)	-D (Fras)	
+Mabianoconullus	Cm(Tomm)?		(1006)
Mesoconularia	D (l)	-C (Pn)	
Metaconularia	O (Cara-l)	-S (Ludl)	(1016)
Neoconularia	P (l)		
+Notoconularia	P (Sakm)	-P (Guad-u)	
Palaenigma	O (l)		
Paraconularia	D (Fame)	-Tr(Rhae)	
Pseudoconularia	O	-S (Ldov)	
+Quadrosiphogonuchites	V (N-Da)	-Cm(Tomm-u)?	(1006)
+Reticulaconularia	D (l)		(1016)
?Sphenothallus	O (Trem-u)	-C (Bash-l)	
+Tasmanoconularia	O (u)		

Or. UNCERTAIN

+?Corumbella	V (u)		
Ediacaria (+ Kaisalia)	V (u)	-Cm(u)	(1234)
?Tirasiana	V (u)		

Cl. HYDROZOA

Or. TRACHYLINIDA

Acalepha	J (Tith-l)		
?Acsaspedites	J (Tith-l)		
Hydrocsaspedota	J (Tith-l)		

Or. HYDROIDA

Archaeoantennularia	D (m)		
Archaeocryptolaria	Cm(mMid)?	-O (m)	(2)
Archaeolafoea	Cm(uMid-m)	-O (Cara-m)	(2)
+Archaeonectris	O (Ashg)?, S (Ldov)?		(187)
Cályxhydra	O (Llde)?		(671)
Crucimedusina	C (Step)		
Discophyllum	O (Cara-m)		(2)
+Drevoôella	C (Mosc-u)		
+Eisenackiella	K (Sant)		
Flexihydra	O		(671)
+?Gelenptron	Cm(mMid-u)		(1131)
Hydractinia	T (Eo-l)	-R	
+Hydrallmania	K (Maes-u)	-R	
Inocaulis	O (Aren)	-D (Gedi-l)	(671,1066)
Kristinella	K		
+Kullingia	V (u)	-V (N-Da)	(944)
+Mazohydra	C (Mosc-u)		
Mesokylix	J (m)		
+?Palaeacmea	Cm(Trep)		
Palaeokylix	O		
+Palaelophacmaea	O (l)	-K (Barr-u)	(182)
Palaeonectris	D (Gedi)	-D (Emsi-l)	(2)
Palaeotuba	O (Llde-u)		(671)
+Parleria	K (Ceno)		(1111)
Philippinactinia	T (Ol)		
Plectodiscus	S (Ludl)	-Tr(Carn-u)	
Protohalecium	Cm(mMid)?		(2)
+Protulophila	J (Bajo)	-T (Plio)?	
+Psammactinia	K (Maes-l)		(1111)
+Rhabdohydra	O (Llvi)	-O (Ashg)	(671)
Sphenoecium	Cm(mMid)?		(2)
?Veluíbrella	Cm(Atda-u)	-Cm(mMid)	

Or. SIPHONOPHORIDA

Taxon	First Appearance	Last Appearance	Reference
Paropsonema	Cm(u)	-D (Fras-m)	(2,1019)
?Protolyella	Cm(Atda-l)	-Cm(m)	(1006)
+Rotadiscus	Cm(Atda-u)	-Cm(mMid-l)	(779,1006)

Or. MILLEPORINA

Taxon	First Appearance	Last Appearance	Reference
Axopora	T (Eo-m-u)	-T (Ol)	
Axoporella	T (Eo)		
Diamantopora	T (Eo)		
Heterastridium	Tr(Nori-u)		
Milleaster	T (Mi)	-Q (Plei)	
Millepora	T (Dani)	-R	
+?Palaeomillepora	J (Plie-u)		
+Subaxopora	J (u)		

Or. STYLASTERINA

Taxon	First Appearance	Last Appearance	Reference
Allopora	T (Ol-u)?	-R	
Astya	T (Dani)	-R	
Congregopora	T (Dani)		
Conopora	T (Dani)	-R	
Distichopora	T (Eo)	-R	
Errina	T (Dani)	-R	
Pliobothrus	T (Dani)	-R	
Sporadopora	T (Dani)	-R	
Stylaster	T (Eo)	-R	
+incertae sedis	K (Maes)		(934)

Or. LEMNISCATERINA

Taxon	First Appearance	Last Appearance	Reference
+Cassianastraea	Tr(Ladi-u)	-Tr(Nori-l)	

Or. SPHAERACTINIDA

Taxon	First Appearance	Last Appearance	Reference
Cycloporidium	K (Ceno)		(2)
+Globostroma	T (Ol-l)		
+Parkeria	K (Ceno-l)		
+Paronaria	K (Apti)		
Stromactinia	Tr(u)		

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Delheidia	T (Ol)		
Eoporpita	V (u)		(188)
Graptogeitonia	O		
Jillua	Tr(u)		
+?Likinia	C (Mosc-u)	-P (Asse)	
Lovcenipora	Tr(u)	-J	
Ovatoscutum	V (u)		
Plumalina	D (Give-l)	-D (Fras)	
Rhizostromella	K (Ceno)		
Roseoporella	D		
Spriggia (+ Madigania)	V (u)		
+Stoliczkaria	Tr(u)		
Stoliczkiella	K (Ceno)?		

Cl. MEDUSAE INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+?Arkarua	V (u)		(759)
+Bonata (+ Elasenia + Eviaksia)	V (u)		(196)
Bronicella	V (u)		
?Bunyerichnus	V (u)		
+Cambromedusa	Cm(uMid-m)		(178)
+?Cambrorhytium	Cm(mMid-l)	-Cm(uMid-m)	(809)
Chondroplon	V (u)		(188,189)
Duodecimedusina	S (Ldov-u)	-C (Step-l)	
+Hiemalora (+ Pinegia)	V (u)		(196)
+Inaria	V (u)		
+Irridinites	V (u)		
+?Jyxiålla	V (u)		(179)
?Kimberella	V (u)		
+Kuibisia	V (u)		
Lorenzinites	V (u)		
+?Mashania	V (u)		(179)
"Medusytes"	J (Tith-l)		
+Nadalina	V (u)		
Orthogonium	V (u)		
+Parasolia	S (Ldov-u)		(177)
+Patanacta	O (Ashg)?, S (Ldov)?		
Persimedusites	V (u)		(647)
Pomoria	V (u)		(196,647)
Pseudorhizostomites	V (u)		(647)
Rugoconites	V (u)		
Staurinidia	V (u)		(647)
+Tateana	V (u)		

Cl. HYDROCONOZOA

Taxon	First Appearance	Last Appearance	Reference
+Alatoconus	Cm(Boto)?		
+Asteroconus	Cm(Boto)?		
+Dasyconus	Cm(Boto)		
+Gastroconus	Cm(Boto)		
+Hydroconus	Cm(Atda)	-Cm(Boto)	
+Radioconus	Cm(Boto)?		
?Tabulaconus	Cm(Boto)	-Cm(lMid)	(580)
+Tuvaeconus	Cm(Boto)		

Cl. ?PETALONAMAE (may be a separate phylum)

Or. ERNIETTAMORPHA

Taxon	First Appearance	Last Appearance	Reference
+Bomakellia	V (u)		
?Dickinsonia (+ Praecambridium)	V (u)		
Ernietta (+ Namalia)	V (u)		
+Mialsemia	V (u)		
Nasepia	V (u)		
Phyllozoon	V (u)		
Pteridinium (+ Inkrylovia, Valdainia)	V (u)		
?Spriggina	V (u)		
+Swartpuntia	V (u)		
?Vendia	V (u)		
?Vendomia	V (u)		
+?Windermeria	V (u)		
+?bush-like form (Newf)	V (u)		
+?pectinate form (Newf)	V (u)		
+?spindle form (Newf)	V (u)		

Or. RANGEOMORPHA

Taxon	First Appearance	Last Appearance	Reference
Charnia (+ Glaessnerina)	V (u)		

Taxon	First Appearance	Last Appearance	Reference
Charniodiscus (+ Arborea)	V (u)		
+?Khatyspytia	V (u)		(1131)
+?Paracharnia	V (u)		
Rangea	V (u)		
+?Thaumoptilon	Cm(mMid-u)		(1131)
+?Vauzutsinia	V (u)		(1131)
Or. UNCERTAIN			
+Archaeichnium	V (u)		
+Ausia	V (u)		(647)
+?Emmonsaspis	Cm(Boto)		(1131)
Ramellina	V (u)		(196)
+Vauzutsubua	V (u)		(647)
+Zolotytsia	V (u)		(647)
Cl. ANTHOZOA			
Or. ANTIPATHARIA			
Leiopathes	T (Mi)	-R	
Or. STOLONIFERA			
+Scyphopodium	Q (Plei)	-R	(934)
Tubipora	T (Mi)	-R	
Or. ALCYONACEA			
Atractosella	S (Ldov-u)	-S (Wenl-u)	(180)
Nephthea	J (Hett)	-R	
+Nephtya	K (Turo-u)		(1066)
Or. HELIOPORACEA (= Coenothecalia)			
Epiphaxum	K (Berr)	-R	
Heliopora	K (Sant)	-R	(86)
+Kaluginella	T (Dani)	-T (Than-l)	(86)
Octotremacis	T (Mi)		
+Parapolytremacis	K (Sant-u)	-T (Eo-u)	
Polytremacis	K (Vala)	-T (Ol-l)?	(86)
+Proheliopora	K (Albi)		(86,934)
+Pseudopolytremacis	K (Barr)	-K (Apti-l)	(86,934)
Or. GORGONIDA			
Acabaria	T (Dani)	-R	(86,750)
Axogaster	K (Sn)		
+Coptocampylodon	K (l)		
Corallium	K (Berr)	-R	
?Eogorgia	T (Eo-u)		
+gorgonoid	T (Eo-m)		(181)
+Isis	K (Camp)	-R?	
+Krimella	K (Maes-l)		(750)
Melithaea	T (Dani)	-R	(750)
Moltkia	K (Ceno-l)	-T (Than-l)	(86,750)
Mopsea	T (Eo)	-R	
+Nicella	K (Maes-l)	-R	(750)
+Paramoltkia	K (Turo-l)		
Parisis	K (Camp-l)	-R	
Primnoa	K (Camp)	-R	
Verrucella	T (Dani)	-R	
Or. PENNATULACEA			
Glyptosceptron	K (Sn)		
Graphularia	K (Camp)	-T (Eo-l)	(86)

Taxon	First Appearance	Last Appearance	Reference
+Pachysceptron	T		
Palaeosceptron	K (u)		
+Pavonaria	K (Sn)	-T (Dani)?	
Prographularia	Tr(Rhae)		
Pteroeides	T (Eo)	-R	
Virgularia	K (Berr)?	-R	
Or. ACTINIARIA			
?Beltanelliformis (+ Beltanelloidea, Nemiana)	V (u)	-V (N-Da)	
?Mackenzia	Cm(mMid-u)		(199,1131)
+?Xianguangia	Cm(Atda-u)		(1019)
Or. KILBUCHOPHYLLIDA			
+Kilbuchophyllum	O (Cara-m)		(949)
Or. TABULATA			
Acaciapora	C (Vise)	-C (Bash)	
Acdalina	O (Ashg)		
Acidolites	O (Cara-m)	-S (Wenl-l)	(160)
Adaverina	O (Ashg-m)	-S (Ldov-u)	(160)
Adetopora	C (u)		
Agetolitella	O (Ashg-l)	-O (Ashg-m)	
Agetolites	O (Cara-u)	-O (Ashg-m)	
Ainia	S (Ludl)		
Alveolites	S (Ldov-m)	-D (Fras-u)	(711)
Amniopora	C (Mosc)		
Antherolites	S (Wenl-l)	-S (Wenl-u)	
Antholites	D (Give)		
Araeopora	D?		
Araiostrotion	S (Ludl-u)?		
Archypora	S (Ldov)		
Armalites	D (Emsi)	-D (Fras-u)	
Astrocerium	S (Ldov)	-S (Wenl-l)	
Aulocaulis	D (Fras)		
Aulocystella	C (Vise)		
Aulocystis	D (Eife)	-D (Fras-u)	(2)
Aulohelia	P (Leon-m)	-P (Guad-u)	(2)
Aulopora	O (Aren)?	-P (Guad-u)	(2)
Auloporella	S (Ldov-u)	-S (Wenl-l)	
Aulostegites	D (Give)		
Aulozoa	S (Wenl)		
Avicenia	S (Ludl)		
Axuolites	S (u)	-D (Eife)?	
Baikitolites	O (Cara-u)	-S (Ldov-m)	(651)
Bainbridgia	S (Ludl-l)		
Baitalites	S (u)		
Bajgolia	O (Cara-l)	-O (Ashg-l)	(160)
Bayhaium	C (Step-u)	-P (Sakm)?	(161)
Beaumontia	C (Tour-l)	-C (Vise-u)	
Beiliupora	D (Eife)		
Bibucia	C (Tour)		
Billingsaria	O (Llde)	-O (Ashg-l)	
Bogimbailites	D (l)		
Bractea	D (Emsi)		
Calapoecia	O (Cara-l)	-O (Ashg-u)	(160)
Caliapora	D (Sieg-l)	-D (Give-u)	
Camptolithus	S (Ldov-u)	-S (Wenl-u)	
Cannapora	S (Ldov)		
Catenipora (+ Quepora)	O (Cara-l)	-S (Ludl)	(2)

Taxon	First Appearance	Last Appearance	Reference
Celechopora	D (Give-u)		
Chia	S (u)	-C (l)	
Chonostegites	D (Emsi-u)	-D (Eife)	
Cladochonus	D (Emsi)	-P (Djhu)?	(2)
Cladopora	S (Ldov-u)	-D (Fras-u)	
Cleistopora	D (Sieg)	-D (Eife)	(2)
Coccoseris	O (Cara-m)	-O (Ashg-l)	(160)
Coenites	S (Ldov-u)	-D (Fras)	
Columnoporella	O (u)		
Conopoterium	C (Tour-l)		
Corrugopora	S (Ldov-u)		
+Cornwallatia	C (Step-u)	-P (Sakm)?	(161)
Cosmiolithus	O (Ashg-l)	-S (Ludl-l)	(2)
Crassialveolites	D (Sieg-u)	-D (Fras-u)	
Crenulipora	D (Emsi)	-D (Eife)	
?Cryptolichenaria	O (Aren-u)	-O (Ashg-m)	(160)
Cylindrostylus	S (Wenl)		(2)
Cyrtophyllum	O (Cara-m)	-O (Ashg-m)	(2)
Cystihalysites	S (Ldov-m)?	-S (Ludl)?	(1066)
Cystitrypanopora	D (l)		
Cystodendropora	C (Vise)		
Daljanolites	S (Ludl)		
Dendrofavosites	D (Give)		
Dendrozoum	D (Emsi)		
Derivatolites	S (Wenl)		
Dictyofavosites	D (Gedi)	-D (Fras-u)	
Dictyopora	P (u)		
Diorychopora	S (Wenl-l)?		
Diploepora	O (Ashg-l)	-S (Ludl-l)?	
Donetzites	C (Mosc-l)		
Ducdonia	S (Wenl-l)		
Duncanopora	C (Serp-l)		
Echyropora	D (Emsi-u)?,	D (Eife-l)?	
Egosiella	S (Wenl)	-D (Fras)	
Emmonsia	D (Emsi-l)	-D (Give-u)	
Emmonsiella	S (Prid)?		
Enigmalites	C (u)	-P (Guad-u)	(1066)
Eocatenipora	O (Ashg)	-O (Ashg-m)	
Eofletcheria	O (Llvi-u)	-O (Ashg-l)	(160)
Eofletcheriella	O (Ashg)		
Erlangbapora	S (Wenl)		
Esthonia	O (Cara-m)	-O (Ashg-m)	
+Fainella	D (Give)	-D (Fras)	
Falsicatenipora	S (Wenl)	-S (Ludl)?	(1066)
Favosites	O (Llde-u)	-D (Give-u)	(1066)
Fletcheriella	O (Cara-u)	-S (Ldov)	(2)
+Flindersipora	Cm(Boto-l)?		(1026)
Foerstephyllum	O (Llde-l)	-O (Ashg-m)	
Fomichevia	D (Eife)		
Fossopora	S (u)	-D (Eife)	
Fossoporella	D (Sieg)	-D (Eife)	
Fuchungopora	D (Fame-u)	-C (Vise)	(798)
Gertholites	P (Sakm)	-P (Djhu)	(2)
Gorskyites	C (Tour)		
Gracilopora	D (l)	-D (Fras-u)	
Grandalveolites	D (Emsi-u)	-D (Give)	
Granulidictyum	D (Sieg)	-D (Eife)	
Granulina	O (u)		
Groessensia	C (Tour-l)		
Guanziyaopora	D (m)		
Guizhoustriatopora	S (Ldov)?,	S (Wenl)?	

Taxon	First Appearance	Last Appearance	Reference
Halysites (+ Acanthahalysites, Schedchalysites)	O (Cara-u)	-S (Ludl)	
Hamarilopora	D (Sieg)	-D (Eife-l)	
Hattonia	S (Ludl-u)	-D (Emsi)	
Hayasakaia	P (Sakm)	-P (Djhu)	(2)
Helenolites	S (u)		
Heliolites (+ Amphilites, Dnestrites)	O (Llde)	-D (Fras)	(2)
Helioplasma	S (u)	-D (Emsi)?	
Helioplasmolites	S (Wenl-l)	-S (Ludl-u)	
Hemiplasmopora	S (Wenl-l)		
Heterocoenites	P (Guad-u)		
Hexismia	S (Ldov)	-S (Wenl)	
Hillaepora	D (Gedi)	-D (Fras-m)	
Holacanthopora	D (Eife-l)		
Hyostragulum	D (l)	-D (m)	
Innapora	S (Ludl)		
Issolites	S (Ludl)		
+Jiangshanolites	O (m)	-O (u)	
Karagemia	O (Cara)	-O (Ashg-m)	
Kerforneidictyum	D (Sieg-u)	-D (Give)	
Khangailites	O (Ashg-l)		
Khmeria	P (Leon-l)		
Kiaerites	S (Ldov-u)	-S (Wenl-l)	
Kiaerolites	O (Cara-u)	-O (Ashg-m)	
+Kimilites	O (Ashg-l)	-O (Ashg-m)	
Kitakamilia	S (Ludl)	-D (Fras-u)	
Klaamannipora	S (Ludl)		
Kolymopora	O (Cara-u)	-O (Ashg-m)	(160)
Kozlowskiocystia	D (Eife-u)		
Kueichowpora	C (l)		
Labyrinthites	O (Cara-m)?	-D (Eife)	
Laceripora	S (Ludl-l)		
Lamellaeoporella	D (l)	-D (Eife)	
?Lamottia	O (Llvi-u)		
Lecfedites	D (Emsi)	-D (Eife-l)?	
Lessnikovaea	O (Cara-m)		(160)
?Lichenaria	O (Trem-u)	-O (Cara-u)	(160)
Liscombea	S (Ldov-u)		
Lyopora	O (Llde-l)	-O (Ashg-l)	(160)
Manipora	O (Cara-u)	-O (Ashg-m)	(160)
Mariusilites	D (l)	-D (Give)	
Mastopora	S (Wenl)	-D (Fras)	
Maurenia	D (Eife-l)		
Mcleodea	O (Ashg-l)		
Meitanopora	S (Ldov-m)		(651)
Mesofavosites	O (Ashg)	-D (Gedi-l)	
Mesolites	D (Emsi)	-D (Fras)	
Mesosolenia	S (Wenl-u)	-S (Ludl-l)	
Michelinia (+ Paramichelina)	D (Gedi-l)	-P (Djhu)	
Microcyathus	C (Tour-u)	-C (Vise)	
+Minatolites	P (Leon)		
Mongoliolites	O (Ashg-l)	-O (Ashg-m)	
+?Moorowipora	Cm(Boto-u)		
Multisolenia	S (Ldov-l)	-S (Prid)	
Multithecopora	S (Ldov)	-P (Guad-u)	(2)
Natalophyllum	D (l)	-D (Fame-l)	(798)
Navoites	O (Ashg)		
Neofletcheriella	S (Ldov-u)	-S (Wenl)	(651)
Neomultithecopora	C (Vise-l)	-P (Sakm)?	
Neoroemeria	D (Give)		

Taxon	First Appearance	Last Appearance	Reference
Neosyringopora	C (Step-l)	-P (Sakm-l)	
Neowormsipora	O (Ashg-l)		
Ningqiangolites	S (Wenl)		
Nitkovicepora	D (Give-u)		
Nyctopora	O (Llde-u)	-O (Ashg-m)	(160)
Oculinella	P (Leon-m)		
Oculipora	D (Sieg-u)?	-D (Eife-l)	
Oharaia	C (Vise)	-C (Serp)?	
Ohnopora	D (l)		
Ortholites	C (Tour-l)	-C (Tour-u)?	(798)
Ozopora	D (l)		
Pachyfavosites	D (Gedi-l)	-D (Fras-m)	
Pachyhelioplasma	S (Prid)	-D (Eife)	
Pachylites	S (Ludl-l)		
Pachyphragma	D (Give-u)		
Pachypora	S (Wenl-l)		
Pachystelliporella	S (Wenl)	-D (Eife)?	
Pachystriatopora	D (Emsi-u)	-D (Eife-l)	
Paeckelmannopora	D (Gedi)?		
Palaeacis	C (Tour-l)	-C (Step-l)	
Palaeocorolites	S (Wenl)		
Palaeofavosipora	S (Wenl)		
Palaeoporites	O (Cara-m)	-O (Ashg-u)	
Paleoalvolites	O (Cara-l)		(160)
Paleofavosites	O (Cara-m)	-S (Ludl-l)	(160)
Parasarcinula	O (Ashg-l)?		
Parastelliporella	O (Ashg-l)		
Parastriatopora	S (Wenl)	-D (Eife)	
Parastriatoporella	C (Bash-l)		
Paratetradium	O (Cara-m)	-O (Ashg)	
Periphacelopora	D (Give-l)		
Petridictyum	D (Sieg)	-D (Eife)	
Phytopsis	O (Llvi)?	-O (u)	
Planalveolitella	D (Give)		
Planalveolites	S (Wenl)		
Planocoenites	S (Ldov-u)	-D (Give-u)	
Plasmadictyon	O (Ashg-m)		
Plasmopora (+ Eolaminoplasma, Laminoplasma)	O (Cara-l)	-S (Ludl)	
Plasmoporella	O (Cara-m)	-O (Ashg-u)	(160)
Platyaxum	D (Emsi)	-D (Fras)	
Pleurodictyum	S (Ludl-u)	-D (Fras-l)	
Pleurosiphonella	C (Tour-l)	-C (Serp-l)	
Plexituba	D (Give-u)	-D (Fras-u)	
Plicatomurus	D (Gedi-u)	-D (Give)	
Podollites	S (Ldov)	-D (Eife)	
Pragnellia	O (Cara-m)	-O (Ashg-m)	
Priscosolenia	O (Ashg-m)		
Procteria	D (Eife)		
Proheliolites	O (Ashg-m)		
Propora	O (Cara-l)	-S (Ludl-u)	
Proporella	O (u)		
Protaraea	O (Cara-m)	-O (Ashg-m)	
Protoheliolites	O (Cara-u)	-O (Ashg-m)	
Protomichelinia	C (l)	-P (l)	
Protopora	C (Vise-l)	-C (Vise-u)	
Protrachypora	S (Ldov)		
Protrochiscolithus	O (Cara-m)	-O (Ashg-m)	
Pseudofavosites	P (Guad-u)	-P (Djhu)	
Pseudoflecteria	D (Eife)		
Pseudoroemeria	D (Gedi)		
Pseudoroemeripora	C (Vise-u)		(957)
Pseudoromingeria	P (Guad-u)		
Pycnolithus	S (Ldov-u)?,	S (Wenl-l)?	(2)
Qianbeilites	S (Ldov-l)?		
Remesia	D (Eife-l)	-D (Give-u)	
Reuschia	O (Cara-m)	-S (Ldov-l)	(160)
Rhabdotetradium	O (Cara-l)?	-O (Ashg-u)	
Rhacopora	D (Give)		
Rhapidophyllum	O (Ashg-m)		
Riphaeolites	S (Ludl-u)?	-D (Emsi)	
Roemeria	D (Eife)	-D (Give-u)	
Roemeripora	D (Sieg)	-P (Wc)	
Roemerolites	D (Sieg)	-D (Fras-u)	
Romingeria	S (Ldov-u)	-D (Eife-l)	
Rossopora	C (Tour-l)	-C (Mosc-u)	(798)
Rudakites	D (Sieg)	-D (Emsi-l)	
Saaremolites	S (Wenl-u)		
Saffordophyllum	O (Llde-u)	-O (Ashg-m)	
Salairia	D (Gedi)		
Salpingium	C (Tour-u)		
Sapporipora	S (Wenl-u)		
Sarcinula	O (Cara-m)	-O (Ashg-m)	
Scharkovaelites	S (Ludl)		
Schizophorites	P (Guad-l)		
Schmidtilites	O (Ashg-l)	-O (Ashg)	
Scoliopora	D (Emsi)	-D (Fame-l)	
Septentrionites	O (u)		
+Shanxipora	S (Ldov-u)		(651)
Sibiriolitella	O (Cara-u)	-O (Ashg-l)	
Sibiriolites	O (Ashg-l)	-O (Ashg-m)	
Sinkiangopora	C (u)		
Sinopora	D (Fras)	-P (Leon-l)	
Sinoporella	S (Ldov)		
Smythina	C (Vise-u)		
Solenihalysites	S (Wenl-l)	-S (Ludl)	
Somphopora	S (Wenl)		
Sparsisolenia	S (Ldov-u)		
+Spirapora	O (Ashg-m)		(162)
Spirocldos	D (l)	-D (Eife-l)	
Spongioalveolites	D (Eife-u)		
Spumaeolites	S (Ldov)		
Squameoalveolites	D (Eife-u)	-D (Give-l)	
Squameofavosites	S (Ludl-u)	-D (Eife-u)	
Squameolites	S (Ludl-u)		
Squameophyllum	C (Tour-u)		
Squameopora	D (Emsi)	-D (Eife)	
Stelliporella	O (Ashg-m)	-S (Ludl-u)	
Stratophyllum	C (Tour)		
Striatopora	S (Ldov-m)	-S (Ludl)	(711)
Striatoporella	D (Gedi)		
Stylonites	P (Guad-u)		
Subalveolitella	S (Ldov-u)	-S (Wenl)	
Subalveolites	S (Ldov-u)	-S (Ludl)	
Subcaliapora	S (Ludl)	-D (Emsi)	
Sutherlandia	C (Tour-l)	-P (Leon-l)	(798)
Syringoalycon	C (Vise)		
Syringocolumna	S (Wenl-u)		
Syringoheliolites	S (Ludl)		
Syringolites	S (Ldov-m)	-S (Ludl)	
Syringopora	O (Ashg-m)	-C (Serp-l)	(160,163)
Syringoporella	D (l)	-D (Fras-m)	
Syringoporiella	S (u)		
Syringoporinus	O (Cara-u)	-S (Wenl-l)	(160)

Taxon	First Appearance	Last Appearance	Reference
+Sytovaelites	S (Wenl)	-S (Ludl-l)?	
Tabellaephyllum	C (Tour-l)	-C (Ms)	
+Tectamichelina	C (Serp-l)	-C (Mosc-l)	
Taeniolites	O (Ashg-l)	-O (Ashg-m)	
Tetradium	O (Llde-u)?	-O (Ashg-u)	(160)
+?Tetraporella	O (Ashg-l)	-S (Ldov-m)	(651)
Tetraporinus	S (u)	-P (Leon)	
Thamnopora	D (Gedi)	-D (Fras-u)	
Thamnoporella	C (Mosc)		
Thamnoptychia	D (l)	-D (Give)	
Thaumatolites	S (Wenl-l)	-S (Wenl-u)	
Thecia	S (Ldov-u)	-S (Ludl)	(2)
Thecipora	S (Wenl)		
Thecostegites	D (Gedi)	-C (Tour)	
Tollina	O (Cara-u)	-O (Ashg-m)	(160)
Trabeculites	O (Cara-u)	-O (Ashg-m)	(160)
Trachypsammia	P (Guad-u)		(2)
Transitolites	O (Ashg-l)		
Trochiscolithus	O (Cara-m)	-O (Ashg-m)	(1066)
Troedssonites	O (Ashg-l)	-S (Ldov-m)	(160,651)
+Turnacipora	C (Tour-u)	-C (Vise-l)	
Tyrganolithes	D (Give)	-D (Fras-u)	
Uralopora	O (Cara-u)?		
Urceopora	O (Llvi-l)		
Vacuopora	O (Cara-u)	-S (Ldov)	
Vaughania	C (Tour-u)		
Verolites	C (Tour)		
+Victorilites	D (Emsi)	-D (Give)	
Visbylites	O (Cara-u)	-S (Ldov-u)	
Wormsipora	O (Cara-m)	-O (Ashg-m)	
Xenoemmonsia	D (Emsi)?		
Yacutiopora	D (l)		
?Yaoxianopora	O (Aren)		
Yavorskia	D (Fame-u)	-C (Vise-u)	

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Taxon	First Appearance	Last Appearance	Reference
+Acanthophillia	D (Eife)		(1240)
Acanthophyllum	D (Sieg-l)	-D (Fras-l)	(680)
+Accurganaxon	D (Gedi)		(1240)
Acervularia	S (Wenl-l)	-S (Ludl)	
Acinophyllum	D (Emsi)	-D (Eife)?	
Acmophyllum	D (Gedi)		
Acrocyathus	C (Vise-l)	-C (Vise-u)	
Acrophyllum	D (Gedi)	-D (Emsi)	(1240)
Actinocyathus	C (Vise-u)	-C (Serp-l)	
Actinophrentis	C (Step-l)		(1240)
Adamanophyllum	C (Serp)		
+Adinophyllum	D (Gedi)		
Adradosia	D (Sieg)	-D (Give-u)?	
Aemulophyllum	D (Emsi)		
+Agastophyllum	D (Eife)	-D (Give)	(1240)
Akagophyllum	P (Leon-m)	-P (Guad-u)	(1240)
Akiyosiphyllum	C (Vise)		
Aknisophyllum	D (Gedi-l)	-D (Sieg)	
Alaiophyllum	D (Give)	-D (Fras-u)	(798)
+Alinkioduncanella	C (Vise-u)		(957)
Alleynia	D (Eife-l)		
Allophyllum	P (Sakm)		(1240)
Allotropiophyllum	C (Tour)	-P (Guad)	
Altaja	S (Ldov)	-S (Wenl)	
Altaiophyllum	D (Give-u)		
Amandaraia	D (Gedi)		
Amandophyllum	C (Vise-u)	-P (Sakm-u)	
Amaraphyllum	D (Give-l)		
Amplexiphyllum	D (Emsi-l)?	-D (Give)	
Amplexizaphrentis	D (Fame-u)	-C (Serp-l)	(174,680)
Amplexocarinia	D (Eife-u)	-P (Dora)	(893)
Amplexoides	S (Ldov-l)	-S (Ludl)	
Amplexus	D (Fame-m)	-C (Step)	(174,680, 1240)
Amsdenoides	S (Ludl)		
Amygdalophyllidium	C (Serp)		
Amygdalophylloides	C (Serp)	-C (Step-u)	(1240)
Amygdalophyllum	C (Tour-u)	-C (Serp)	(2,1240)
+Anactolasma	D (Sieg)		(1261)
Angullophyllum	S (Ldov-u)		
Angustiphyllum	D (Eife)		
Anisophyllum	S (Wenl)	-S (Ludl)	(2)
Ankhelasma	C (Vise-l)	-C (Vise-u)	
Antheria	C (Step)		(1240)
Antikinkaidia	D (Fame-u)	-C (Tour-l)	(798)
+Antracophyllum	P (Asse)	-P (Sakm)	(1240)
Aphraxonia	D (Fras)		(1240)
+Aphroelasma	D (Gedi)	-D (Emsi)	(1240)
Aphroidophyllum	D (Gedi)	-D (Eife)	(422)
Aphrophylloides	C (Vise-u)		
Aphrophyllum	C (Vise-l)	-C (Vise-u)	(957)
Aphyllum	O (Ashg-m)	-D (Give)	(1066)
Arachnastraea	C (Mosc-l)	-C (Mosc-u)	
Arachniophyllum	C (Vise-l)		
Arachnolasma	D (Fame-u)	-C (Serp-u)	(163,680)
Arachnolasmella	D (Fame-u)	-C (Serp)	(680)
Arachnophyllum	S (Ldov-u)	-S (Ludl-u)	(711)
Araeopoma	S (Ldov-u)	-S (Wenl)	
Archaeozaphrentis	S (Ldov-m)		
+Arcocyathus	C (Vise)		(1240)
+Arcoplasma	D (Eife)	-D (Give)	(1240)
Arctophyllum	C (Step-u)	-P (Sakm)	(1240)
Argutastrea	D (Emsi)	-D (Fras-u)	(422,680)
Aristophyllum	D (Give-l)	-D (Fras-u)	(164)
+Asarcophyllum	D (Emsi)		(1261)
Aspasmophyllum	D (Eife)	-D (Give)	
Asperophyllum	S (Ldov-u)	-D (Eife-u)	
Asserculinia	P (Guad-u)		
Asterobillingsia	D (Emsi)	-D (Give-u)	(1066)
+Asterodisphyllum	D (Eife)		(1240)
Asthenophyllum	S (Ldov-u)	-S (Wenl)	
Astraeophyllum	S (Wenl)		
Astrictophyllum	D (Eife)		(1240)
+Asturiphyllum	C (Bash)		(1240)
Aulacophyllum	D (Eife)	-D (Give)	
Aulina	C (Vise-u)?	-C (Serp-u)	(163)
Auloclisia	C (Vise-u)		
Aulokoninckophyllum	C (Vise-u)	-C (Serp-l)	
Aulophyllum	C (Vise-u)	-C (Serp-u)	(163)
Aulostrotion	C (Vise-u)		
Aulostylus	C (Tour-l)	-C (Vise-u)	
Australophyllum	D (Gedi)	-D (Give)?	(422)
Axinura	D		
Axiphoria	O (Ashg)		(1240)
Axoclisia	C (Vise-l)		
+Axocricophyllum	D (Eife)		(1240)

Taxon	First Appearance	Last Appearance	Reference
Axolasma	S (Ldov-u)		
Axolithophyllum	C (Bash-l)	-C (Step-u)	
Axophyllum	D (Fame-u)	-C (Serp-l)	(163,680)
Barbarella	P (u)		
Barrandeophyllum	D (Emsi)	-D (Fame-l)	(680,1240)
Barylasma	C (Tour-u)		
Baryphyllum	C (Tour)	-C (Serp)	(1240)
Barytichisma	C (Serp-l)	-C (Mosc)	(163)
Basleophyllum	P (Guad-u)		
+Bassius	P (Sakm)		(1240)
Batangophyllum	C (Vise)		
+Bathybalva	C (Tour-l)		(798)
Belgradeophyllum	C (l)		
Bensonastraea	D (Eife)		(422)
+Benxiphyllum	C (Step-l)		(1240)
Beogradophyllum	C (l)		
Berkhia	C (Ms)		(1240)
Bethanyphyllum	D (Eife)	-D (Give)	(1240)
+Beugniesastraea	D (Give)		(1240)
Bifossularia	C (Tour-u)	-C (Vise-u)	
Bighornia	O (Cara-u)	-O (Ashg-m)	
Biphyllum	C (Vise-u)		
Bitraria	D (Eife-u)		
Blothrophyllum	D (Eife)		
Blysmatophyllum	D (Give)		
Bodophyllum	O (Ashg-l)	-O (Ashg-u)	
Bojocyclus	D (Eife)		
Boolelasma	D (Sieg)	-D (Emsi-u)	
Bordenia	C (Ms)		
Borelasma	O (Ashg-u)		
Bothroclisia	C (Mosc-u)	-C (Step-l)	
Bothrophyllum	D (Fame-u)	-C (Mosc)	(680,1240)
+Bouvierphyllum	D (Fras-u)		(165,680)
Bowanophyllum	O (Ashg)		(1240)
Bowenelasma	D (Eife)		
Bradyphyllum	C (Serp-l)	-C (Mosc)	(1240)
Breviphrentis	D (Emsi)	-D (Give-l)	
Breviphyllum	D (Emsi-l)		(164)
Breviseptophyllum	D (Eife)	-D (Fras-u)	(174)
Briantelasma	S	-D (Eife)	
Briantia	D (Emsi)		(1240)
Bucanophyllum	D (Eife)		
Bulvankeriphyllum	D (Gedi)	-D (Sieg)	(422,1240)
Calceola	D (Emsi-u)	-D (Give-u)	
Calinastrea	D (Gedi)		
Calmiussiphyllum	C (Tour-u)	-C (Vise-l)	
Calophylloides	P (l)		
Calophyllum	C (Vise-u)	-P (Dora)	(666,957)
Calostylis	O (Cara)	-D (Gedi)	(1066)
Campophyllum	D (Fame-u)	-C (Serp-l)?	(680)
Camurophyllum	D (Sieg)		
Canadiphyllum	C (Vise-l)	-C (Vise-u)	
Caninella	C (u)		
Caninia	D (Fame-u)	-P (Leon-l)	(174,680)
Caninophyllum	D (Fame-u)	-C (Step-u)?	(680)
Caninostrotion	C (Serp-l)		
Cantrillia	O (Ashg-l)	-S (Ldov-u)	
Capnophyllum	S (Ludl-l)		
+Cardiaphyllum	P (Leon)		(1240)
Carinotachylasma	P (l)		
+Carinowaagenophyllum	P (Guad-l)		
Carinthiaphyllum	C (Mosc-u)	-P (Asse)	(1240)
+Carlinastraea	D (Gedi)		(1240)
Carniaphyllum	C (u)		
Carruthersella	C (Tour-u)	-C (Vise-u)	
Catactotoechus	D (Fras-m)	-D (Fame-u)	(174,680)
Cavilasma	S (Ldov)		
+Ceciliaphyllum	D (Fras-u)		(680)
Centristella	D (Give)		
Ceratophyllum	D (Eife)	-D (Fras-u)	(422)
Ceriaster	S (Ldov-m)	-S (Ldov-u)	(651)
Ceriocysta	D (Sieg)	-D (Emsi)	(1240)
+Cerioelasma	S (Wenl)		(1240)
+Ceriphyllum	D (Fame-u)		(680)
+Ceristella	D (Give)		(1240)
Chalcidophyllum	D (Sieg-u)	-D (Emsi)	
Changjianggouphyllum	P (l)		
Charactophyllum	D (Fras-m)	-D (Fras-u)	(680)
+Charisphyllum	D (Eife)		(1240)
Chavsakia	D (Gedi)		
Chielasma	C (Step-l)	-C (Step-u)	(1240)
Chihsiaphyllum	P (Leon-l)	-P (Leon-u)	
Chlamydophyllum	D (Sieg)	-D (Emsi)	
+Choanoplasma	D (Eife)		(1240)
Chonaxis	C (l)		
Chonophyllum	S (Wenl)		(2)
+Chostophyllum	D (Eife-u)	-D (Give-u)	(164)
+Chuanbeiphyllum	D (Fras-m)	-D (Fras-u)	
Chusenophyllum	P (Leon-l)	-P (Leon-u)	
Cionodendron	C (Vise)		
Circophyllum	S (Wenl-l)	-D (Gedi)	(1240)
Circumtextiphyllum	D (Give)		(1240)
+Cladionophyllum	D (Eife)		(1240)
Clavilasma	C (Vise-u)		
Claviphyllum	C (Tour)	-C (Bash-u)	(2,163)
Clinophyllum	C (Tour-l)	-C (Ms)	
Clisiophyllum	D (Fame-u)	-C (Serp-u)	(163,174, 680)
+Codonophyllum	S (Ldov-m)		(651)
Coelolasma	O (Cara-m)		
Coelostylis	O (Llde)	-O (Cara-m)	(1240)
Coenaphrodia	C (Vise-u)		(957)
Coleophyllum	D (Eife)		
Columnaria	D (Give)	-D (Fras-u)	(2,174, 1240)
Columnaxon	S (Ludl)		
Columnolasma	S (Ludl)		
+Comanaphyllum	D (l)	-D (Give)	(1240)
Combophyllum	D (Emsi)	-D (Eife-l)	(2,1240)
Commutatophyllum	C (Tour-l)	-C (Tour-l)	(798)
Commutia	D (Fame-u)		
+Complanophyllum	D (Fame-u)		(680)
+Complexophyllum	O (Ashg-l)		
Compressiphyllum	D (Emsi)		
Contortophyllum	S (Prid)		(1240)
Copia	C (Vise-u)	-C (Serp-l)	
Corphalia	C (Vise-l)		
Corwenia	C (Vise-u)	-C (Step-l)	(163)
+Cosjuvia	D (Give)	-D (Fras-u)	(680,1240)
Crassicyclus	D (Give)		
Crassilasma	O (Ashg-l)	-S (Ldov-m)	(651)
+Crassophrentis	D (Eife)		(1240)

Taxon	First Appearance	Last Appearance	Reference
Crateniophyllum	C (Step-u)		(1240)
Craterophyllum	S (Ludl-l)	-D (Eife-l)	
Cravenia	C (Tour-u)	-C (Vise-l)	
Crenulites	O (Ashg)		
+Crepidophyllia	C (Vise)		(1240)
Crista	D (Give)		
Cronyphyllum	S (Wenl)	-S (Ludl)	
+Cruciphyllum	S (Prid)		(1240)
+Cuctienophyllum	D (m)		(1240)
Cumminsia	C (Serp)	-C (Mosc-l)	
+Curtastrum	D (Eife)		(1240)
+Cyanaphyllum	D (Eife)		(1240)
Cyathactis	S (Ldov-m)	-S (Ldov-u)	(711)
Cyathaxonella	C (l)		
Cyathaxonia	D (Fame-l)	-P (Guad-u)	(680)
Cyathoclisia	D (Fame-u)	-C (Vise-l)	(174,680)
Cyathocylindrum	D (Emsi)	-D (Eife)	
Cyathopaedium	D (Give-l)		
Cyathophylloides	O (Ashg-l)	-S (Ldov)	
Cyathophyllum	D (Emsi)	-D (Give-u)	(422)
Cylindrophyllum	D (Emsi)	-D (Give-u)	
Cymatelasma	S (Ldov-u)	-S (Ludl)	
Cymatella	S (Prid)		
Cystelasma	C (Vise-u)		
+Cysticonophyllum	S (Ldov)	-S (Wenl)	(1240)
+Cystihexagonaria	D (Fras-m)		
Cystilophophyllum	C (Bash-u)		
Cystipaliphyllum	S (Ldov-l)		
Cystiphorolites	S (Wenl)		
Cystiphylloides	D (Gedi)	-D (Give)	(422)
Cystiphyllum	S (Ldov)	-D (Give)	(1240)
+Cystocantrilla	O (Ashg)		(1240)
Cystolonsdaleia	C (Bash-u)	-C (Mosc-u)	(163)
+Cystolyrielasma	D (Give)		(1240)
Cystophrentis	D (Fame-u)	-C (Tour-u)?	(680)
+Cyttaroplasma	D (Emsi-l)		
Czarnockia	D (Fame-u)	-C (Tour-l)	(798)
Dagmaraephyllum	D (Fame-u)	-C (Tour-l)	(680)
Dalmanophyllum	O (Ashg-l)	-S (Wenl-u)	(711)
Dalnia	D (Fame-u)		
Darwasophyllum	C (Serp)	-C (Mosc-u)	
Debnikiella	D (Fras-u)		(174,680)
Decaphyllum	D (Fras)		(1240)
Deiracorallium	O (Ashg-l)	-O (Ashg-m)	
Denayphyllum	S (Prid)		
Dendroholmia	S (Wenl-u)	-S (Ludl)	(1240)
Dendrostella	D (Gedi)	-D (Fras)?	(422)
Densigrewingkia	O (Ashg)		
Densiphrentis	S (Ldov-u)		
Densiphyllum	S (Ldov-l)		
Dentilasma	S (Ldov-u)		
Depasophyllum	D (Sieg)?	-D (Give)	(422)
+Dialeptophyllum	D (Eife)		(1240)
+Dialytophyllum	D (m)		(1240)
Diaschophyllum	C (Serp)		
Dibunophyllum	D (Fame-u)	-C (Bash-u)	(163,680)
+?Diffingia	P (Asse-l)	-P (Sakm)	
+Diffusolasma	D (Fras-l)		
Digonoclisia	D (Gedi)	-D (Eife)	(422)
Digonophyllum	D (Emsi)	-D (Give)	(422)
+Dillerium	P (Sakm)		(1240)
Dimelasma	O (Cara)		(1240)

Taxon	First Appearance	Last Appearance	Reference
Dinophyllum	S (Ldov-m)	-S (Ludl-u)	(711)
+Dinostrophinx	C (Vise-u)		(957)
Diphyphyllum	C (Vise-l)	-P (Asse)	(163)
Diplochone	D (Sieg)	-D (Give)	(422)
Diplophyllum	S (Wenl-u)		
Dipterophyllum	C (Tour-u)		
Disphyllia	D (Emsi)	-D (Fras-u)	(174.1240)
Disphyllum	D (Emsi)	-D (Fras-u)	(680)
Ditoecholasma	S (Ludl)		
+Diversiphyllum	P (Sakm)		(1240)
Dohmophyllum	D (Sieg-l)	-D (Give)	
Dokophyllum	S (Wenl-l)	-S (Ludl)?	
Donacophyllum	O (Ashg)	-S (Ludl)	(1240)
Donophyllum	C (Bash-u)	-C (Mosc-l)	
Dorlodotia	C (Vise-l)	-C (Serp)	(1240)
+Drewerelasma	C (Tour-l)		(798)
Dubrovia	S (Prid)	-D (Sieg)	(1240)
Duncanella	S (Wenl)		
Duncania	C (l)		
+Duplocarinia	P (Leon)		
+Duplophyllum	P (Tatr)		(1240)
Durhamina	C (Pn)	-P (Leon-u)	(2)
Dushanophrentis	D (Eife)		
Dybowskinia	O (Cara-m)		
+Eastonastraea	P (Wc)		(857)
Eastonoides	P (Asse)	-P (Sakm)	(1240)
Echigophyllum	C (l)?,	C (u)?	
Edaphophyllum	D (Eife)		
Ekvasophyllum	C (Vise-u)		
Elasmophyllum	D (Eife-l)		
+Ellesmerelasma	D (Eife)		(1240)
Ellipsocyathus	D (Eife)		
Embolophyllum	D (Gedi)	-D (Eife)	(422.1240)
Empodesma	C (Bash)		
+Enallophrentis	D (l)	-D (Eife)	
Endamplexus	P (Guad-u)		
Endophyllum	S (Prid)	-D (Fras-u)	(680)
Endothecium	P (Guad-u)		
Entelophyllia	S (Wenl)	-S (Ludl)?	
Entelophyllum	S (Ldov-u)	-S (Ludl-u)	
Enterolasma	S (Ludl)	-D (Emsi)	(1240)
Enygmophyllum	D (Fame-u)	-C (Vise-u)	(680)
Eoglossophyllum	D (Sieg-l)		(422)
Eostrotion	C (Tour)		
Epiphanophyllum	P (Guad-u)		
+Ericina	P (Leon)		(1240)
Eridophyllum	D (Eife-l)	-D (Give-u)	
Estonielasma	O (Cara)	-O (Ashg-l)	(1240)
Euryphyllum	P (Asse)	-P (Dora)	(1240)
Evenkiella	S (Ldov-u)?	-D (Gedi)	(1240)
Exilifrons	D (Gedi)	-D (Emsi-l)	(1240)
Exostega	D		
Faberolasma	C (Bash)?,	C (Mosc)?	
Faberophyllum	C (Vise-u)		
Famaxonia	D (Fame-u)		(680)
Famennelasma	D (Fras-l)	-D (Fame-u)	(174,680)
Farabophyllum	D (Emsi-l)		
Fasciculiamplexus	C (Bash)		
Fasciculophyllum	D (Fame-u)	-C (Vise-u)	(680)
Fasciphyllum	D (Sieg)	-D (Give)	(422)
Favistina	O (Cara-l)	-O (Ashg-m)	
Fedorowskicyathus	D (Fras-l)	-D (Fras-u)	

Taxon	First Appearance	Last Appearance	Reference
+Fedorowskiella	P (Wc)		(856)
Flagellophyllum	C (Vise)		
Fletcheria	S (Wenl)		
Fletcherina	D (Give)		
Fomichivella	C (Bash-l)	-P (Leon-l)?	(163,856)
Frechastrea	D (Emsi)	-D (Fras-u)	(174,680, 1240)
Friedbergia	D (Fame-u)		
+Fromeophyllum	D (Emsi-u)		
+Fruehwirthia	D (Fras-l)		
Gangamophyllum	C (Vise-u)	-C (Serp-u)	(163)
+Gaofengophyllum	D (Give-u)		
Gaynaphyllum	D (Eife-u)		
Gazimuria	D (Eife)		(1240)
Gerthia	P (Asse)	-P (Dora)	(1240)
+Geyeronaotia	C (Step-l)		(1240)
Geyerophyllum	C (Mosc)	-C (Step-u)	(1240)
Gissarophyllum	S (Ldov-l)		
Glossophyllum	D (Emsi-u)	-D (Give-u)	(164)
Goniophyllum	S (Ldov-u)	-S (Wenl)	
Gorizdronia	D (Fras-u)	-D (Fame-u)	(680)
+Gorskyella	C (Bash-u)		(1066)
Grabauphyllum	S (Wenl)		
Grewgiphyllum	D (Emsi)	-D (Eife)	
Grewingkia	O (Cara-u)	-O (Ashg-u)	
Groenlandophyllum	P (Guad)		
Grypophyllum	D (Give-l)	-D (Fras-l)	(680)
Gshelia	C (Step-u)		
Gubbera	D (Emsi-l)	-D (Emsi-u)	
Guerichiphyllum	D (Eife)	-D (Fame-u)	(798,1240)
+Gundarina	P (Guad-l)		
Gurieuskiella	D (Sieg-l)	-D (Give)	(422)
+Gyalophyllum	S (Ludl)		(1240)
+Gyaloplasma	D (Gedi)		(1240)
Gymnophyllum	C (Mosc-u)		
Hadrophyllum	D (Emsi)	-D (Eife)	(1240)
Hallia	D (Give)		
Hankaxis	D (Eife)	-D (Fras-u)	(174,680, 1240)
Haplolasma	C (Vise-l)		
Haplothecia	D (Give-u)	-D (Fras-u)	(174,680)
Hapsiphyllum	C (Tour-u)	-C (Bash-u)	(163)
+Hapsizaphrentis	D (Eife)		(1240)
Haptophyllum	D (Emsi)		
+Hebukophyllum	D (Eife)		(1240)
+Hedstroemophyllum	S (Ldov)	-S (Prid)	(1240)
Heintzella	C (Step-u)	-P (Sakm)	(1240)
Helicelasma	O (Llvi)	-O (Ashg-u)	(1240)
Heliophyllum	D (Emsi-u)	-D (Give-u)	
Helminthidium	S (Wenl)	-S (Ludl)	
Hemiaulacophyllum	D (Emsi)		(422)
+Hemicosmophyllum	D (Give)		(1240)
Hercophyllum	S (Ludl)		(1240)
Heritschiella	C (Bash-l)	-P (Sakm)	
Heritschioides	P (Asse)	-P (Guad-l)	(856)
Heterocaninia	C (Vise-u)		
Heterolasma	S (Ldov-u)?,	S (Wenl-l)?	
Heterophaulactis	D (Sieg)		(422)
Heterophrentis	D (Emsi-u)	-D (Give)	
Heterospongophyllum	S (Ldov)		
Hexagonaria	D (Give-u)	-D (Fras-u)	(680)
Hexalasma	P (Leon-m)	-P (Dora)	(1240)
Hezhangophyllum	D (l)		
+Hezhouphyllum	C (Vise-u)		
Hillaxon	D (Fame-m)	-D (Fame-u)	(798)
Hillophyllum	O (Cara-l)	-O (Ashg-l)	
+Hinganastraea	D (Fras)		(1240)
Hiroshimaphyllum	C (Serp)		(1240)
Holmophyllum	S (Ldov)	-D (Gedi)	(1240)
Holophragma	S (Ldov-u)	-S (Wenl-l)	
Homalophyllites	C (Tour-l)	-C (Vise-u)	
Homalophyllum	D (Emsi)		
+Honggulosma	D (Eife)		(1240)
Hornsundia	P (Sakm)		
Houershanophyllum	D (m)		
+Huananaxonia	D (Give)		(1240)
Huangia	C (Step-l)	-C (Step-u)	(1240)
Huanglongophyllum	C (Mosc)		
Huangophyllum	P (Guad)		
+Huayunophyllum	P (Djhu)	-P (Dora)	(936,1086)
Hunanophrentis	D (Fras-u)		(174,680)
Ibukiphyllum	C (Mosc-u)		
Idiophyllum	S (Wenl-l)	-S (Wenl)	
Immenovia	S (Ludl-u)		
Implicophyllum	D (Gedi)		(1240)
+Indiophyllum	S (Wenl)	-D (Sieg)	(1240)
Insoliphyllum	D (Fras)		(1240)
Iowaphyllum	D (Sieg-u)	-D (Fras-u)	(174,680)
Ipsiphyllum	P (Leon-m)	-P (Dora)	(1086)
Iranophyllum	P (Asse)	-P (Dora)	(1086)
Ivanovia	C (Mosc-l)	-C (Mosc-u)	
Ivdelephyllum	D (Emsi-u)		(1261)
Jintingophyllum	C (u)		
+Jipaolasma	D (Give)		(1240)
Kabakovitchiella	P (Guad-u)		
+Kakisaphyllum	D (Fras-u)		(165,680)
Kaljolasma	O (Ashg-m)		
Katranophyllum	C (Vise-u)		
Kazachiphyllum	C (Vise)	-C (Serp)	
+Keimanelasma	O (Cara)		(1240)
Kenelasma	O (Cara-u)		
Kenophyllum	O (Ashg-l)		
+Kepingophyllum	P (Asse)	-P (Leon)?	(1086)
Keriophylloides	D (Eife)		
Ketophylloides	S (Ldov)	-S (Wenl-l)	
+Ketophyllum	S (Ludl-l)	-S (Ludl-u)	(651)
Keyserlingophyllum	C (Tour-u)	-C (Vise-l)	
Kielcephyllum	D (Fame-l)		(680)
Kinkaidia	C (Serp-l)		
Kionelasma	D (Emsi)	-D (Eife)?	(1240)
Kionophyllum	C (Bash-l)	-C (Step-l)	(163)
+Kitakamiphyllum	S (Ludl)		(1240)
Kizilia	C (Vise-u)	-C (Serp-u)	(163)
Klamathastrea	S (Ludl)?		
Kleopatrina	C (Bash-l)	-P (Guad-l)	
Kobeha	D (Sieg)		
Kodonophyllum	S (Ldov)	-D (Gedi)	(1240)
Koninckocarina	C (Bash-l)	-C (Mosc-u)	
Koninckophylloides	C (Bash-u)		
Koninckophyllum	C (Tour-u)	-C (Mosc-u)	
Kowalaephyllum	D (Fras-u)		
Kozlowskinia	D (Fame-l)		(680)
+Kuangxiastraea	D (Give)	-D (Fras-u)	

Taxon	First Appearance	Last Appearance	Reference
Kueichouphyllum	C (Vise-u)		
+Kullmannophyllum	C (Vise-u)	-C (Serp-u)	
Kumpanophyllum	C (Bash-u)		
Kungejophyllum	S (Ldov-u)		
Kunthia	D (Eife-l)		(164)
Kusbassophyllum	C (Vise)		
Kwangsiphyllum	C (Vise-l)		
+Kyphophyllum	S (Wenl-l)	-D (Sieg)	(422)
Kysylagathophyllum	D (Gedi)		
Laccophyllum	S (Wenl-l)		
Lambelasma	O (Cara-l)	-O (Cara-m)	
Lambeophyllum	O (Cara-l)	-O (Ashg-u)	
+Langenhemia	P (Sakm)		(1240)
+Lekanophyllum	D (m)		(1240)
Leolasma	O (Cara-m)	-S (Ldov-l)	
Leonardophyllum	C (Serp-l)	-P (Djhu)	(893)
+Leptelasma	S (Wenl)		(1240)
Lesliella	C (Serp-l)		
+Leurelasma	D (Eife)		(1240)
+Liangshanophyllum	P (Leon)?	-P (Dora)	(1086)
Liardiphyllum	C (Vise-l)		
+Liauria	P (Guad-l)		
Lindstroemia	D (Give-l)		
Lindstroemophyllum	S (Wenl)		
Lithostrotion	C (Vise-l)	-C (Serp-u)	(2,163)
Lithostrotionella	C (Vise-l)	-C (Serp-l)?	(163)
+Litvolasma	P (Leon)		(1240)
Lobocorallium	O (Ashg-l)	-O (Ashg-m)	
Longiclava	C (Serp)		(1240)
Lonsdaleia	C (Vise-u)	-C (Serp-u)	(163,1066)
Lonsdaleiastraea	P (Asse)	-P (Guad-u)	(1086)
Lonsdaleoides	C (Mosc-u)	-P (Leon)	(2)
Loomberaphyllum	D (Emsi)		
Lophamplexus	C (Serp-l)	-P (Leon-u)	(163,1240)
Lophocarinophyllum	C (Mosc)	-P (Dora)	(1086)
Lopholasma	D (Give-l)	-C (Mosc-l)	
Lophophrentis	C (u)		
Lophophyllidium	C (Serp-l)	-P (Dora)	(893,1086)
Lophophyllum	D (Fame-u)	-C (Tour-u)	(680)
Lophotichium	C (Bash-u)	-P (Asse)	(163)
Loyolophyllum	D (Sieg)		
Lublinophyllum	C (Vise)		
Lyliophyllum	D (Eife)		(1240)
Lyrielasma	D (Gedi)	-D (Give-u)	(422)
+Lythophyllum	D (Eife)	-D (Give)	(1240)
Lytvolasma	P (Asse-l)	-P (Djhu)	(893)
Lytvophyllum	C (Bash-l)	-P (Leon-l)	(163)
+Macgeea (= Pterorhiza)	D (Eife)	-D (Fras-u)	
Mackenziephyllum	D (Eife)	-D (Give)	(422)
Maikottaphyllum	D (Gedi)		(1240)
Maikottia	S (Ldov-u)	-S (Prid)	(1240)
Majiaobaphyllum	C (Vise)		
Mansuyphyllum	D (Eife)	-D (Fras)	(422)
Marisastrum	D (Fras-u)		(798)
Martinophyllum	D (Sieg)	-D (Emsi)?	
Mazaphyllum (+ Labechiellata)	S (Ludl)	-D (Gedi)	(1240)
+Mecloudius	P (Sakm)		(1240)
Medinophyllum	S (Ludl)		(1240)
+Medusaephyllum	D (Give)	-D (Fras-u)	
Melanophyllidium	C (Vise-u)		

Taxon	First Appearance	Last Appearance	Reference
Melanophyllum	D (Fame-u)	-C (Vise)?	(798)
Melrosia	D (Emsi)	-D (Give)	(422,1240)
Meniscophyllum	C (Ms)		
Menophyllum	C (Tour)		
Merlewoodia	C (Vise-l)	-C (Vise-u)	(957)
Mesophyllum	D (Emsi-l)	-D (Give-u)	(422)
Mesouralina	S (u)		
Metrionaxon	D (Sieg)	-D (Give)	(422)
Metriophyllum	D (Emsi)	-C (Tour-l)	(174,422, 1240)
Metrioplexus	D (Eife-u)	-D (Fame-u)?	(798)
Microcyclus	D (Emsi)	-D (Give)	(422)
Microplasma	S (Ldov-u)	-D (Give-l)	(422)
Mictocystis	S (Ldov-u)		
Mictophyllum	D (Give-u)	-D (Fras-u)	(680)
Micula	S (Wenl-l)	-D (Gedi)	(1240)
Miculiella	S (Wenl-l)		
Migmatophyllum	S (Prid)		
+Mikkwaphyllum	D (Fras-l)	-D (Fras-m)	(165,680)
Minatoa	C (Bash-l)		
Minussiella	D (Eife-l)	-D (Give-u)	
+Miroelasma	D (Eife)		(1240)
+Mixogonaria	D (Give-u)	-D (Fras-u)	
+Mochlophyllum	D (m)		(1240)
Modesta	O (Ashg)		(1240)
Molophyllum	D (Fame-u)	-C (Tour-l)	(680,798)
+Monsteraphyllum	P (Asse)		(1240)
Moravophyllum	D (Emsi)	-D (Give)	(422)
Mucophyllum	S (Wenl)	-D (Gedi)	(2,422, 1240)
Multicarinophyllum	D (Eife)		
+Murphyphyllum	D (Sieg-l)		(1261)
Nadotia	D (Give)		
Nagatophyllum	C (Mosc-l)	-C (Mosc-u)?	
Nalivkinella	D (Fras-m)	-D (Fame-u)	(680)
Nanshanophyllum	S (Ldov)	-S (Wenl-l)	(1240)
Naoides	C (Tour-u)		
Naos	S (Wenl-u)		
Nataliella	S (Prid)?, D (Gedi)?		
Neaxon	D (Emsi-u)	-C (Vise)	(798,1240)
Neaxonella	D (Emsi)		
+Neepaliphyllum	S (Wenl)		(1240)
Nemistium	C (Vise-u)	-C (Bash-l)	(163)
Neobrachyelasma	S (Prid)		
+Neocantrilla	O (Ashg)		(1240)
Neoclissiophyllum	C (Vise)	-C (Serp)	
Neocolumnaria	D (Eife)	-D (Fras)	(422)
Neocystiphyllum	S (Wenl)		
Neokeyserlingophyllum	C (Tour)		
Neokoninckophyllum	C (Bash-l)	-C (Step-l)	(163)
Neokyphophyllum	D (Gedi)		
Neomphyma	S (Prid)	-D (Eife)	(1240)
Neopaliphyllum	S (Wenl)		
Neospongophylloides	D (Give-u)		
+Neoaspongophyllum	D (Emsi)	-D (Give)	(1240)
+Neopetrozium	D (Emsi-l)		(1261)
+Neostringophylloides	D (Give)		(1240)
Neotabularia	D (Sieg)	-D (Emsi)	(422)

Taxon	First Appearance	Last Appearance	Reference
+Neotemnophyllum	D (Fras)		(1240)
Neotryplasma	O (Cara-m)	-O (Ashg-m)	
Neovepresiphyllum	D (Give)		
Neozaphrentis	D (Fame-u)	-C (Tour-u)	(680)
Nephelophyllum	C (Bash)?	-P (Sakm)?	(1086)
Nervophyllum	C (Vise)	-C (Serp-u)	(1240)
Nevadaphyllum	D (Emsi)		
Niajuphyllum	S (Ludl)		
Nicholsoniella	D (Fras-u)	-D (Fame-l)	(680)
+Ninghuaphyllum	C (Bash)?		
Ningnanophyllum	O (Cara)		
Ningquiangophyllum	S (Wenl-u)		
Nipponophyllum	S (Wenl)	-S (Prid)	(1240)
Nodophyllum	D (Gedi)		
+Nordastrea	S (Ludl)		(1240)
Nothaphrophyllum	C (Vise)		
+Nothophyllum	P (Asse)		(1240)
+Novichuskia	D (Eife)		(1240)
Numidiaphyllum	P (Djhu)		(1240)
Odontophyllum	D (Give)		
Ogilvilasma	D (Emsi-l)		
Oligophyllum	D (Sieg)	-D (Fame)	(422,1240)
Oliveria	S (Ludl-l)?		
Omiphyllum	C (Serp)		
Onychophyllum	S (Ldov)		
Opiphyllum	C (Bash-l)	-C (Bash-u)	(163)
Orionastraea	C (Vise-u)	-C (Serp-l)	(163)
Ornatophyllum	D (Gedi)		(1240)
Orthocyathus	D (Eife)		
Orthophyllum	D (Gedi)		(1240)
Orygmophyllum	C (Bash)	-C (Step-u)	(163)
Ozakiphyllum	C (Serp)		
Palaearaea	S (Ldov-u)		
Palaeocyathus	S (Ludl)	-D (Eife)	(422)
Palaeocyclus	S (Ldov-u)	-S (Wenl-l)	
Palaeoentelophyllum	O (Ashg)		(1240)
Palaeolithostrotion	O (Ashg)		(1240)
Palaeophyllum	O (Cara-l)	-S (Wenl)	
Palaeosmilia	D (Fame-u)	-C (Bash-l)	(163,680)
Palastraea	C (Vise)		(1240)
+Paleogrypophyllum	D (Gedi)		(1240)
Paliphyllum	O (Cara-u)	-S (Ldov-m)	(711)
Pamirophyllum	P (l)		
+Pantophyllum	D (Give)	-D (Fras-u)	
Papiliophyllum	D (Emsi)	-D (Fras-u)	(680)
+Pararachnastraea	C (Step-u)		(1240)
Paraaulina	C (l)		
Parabrachyellasma	O (Ashg)		(1240)
Paracannia	P (l)	-P (Dora)	
Paracarruthersella	P (Wc)		
+Paracolumnaria	D (Fras)		(1240)
Paracystiphylloides	D (Eife-u)		
Paradisphyllum	D (Sieg-l)	-D (Emsi)	
+Paradoxaphyllia	C (Vise)		(1240)
+Paraduplophyllum	P (Asse)	-P (Leon)	(1240)
Parafletcharia	S (Ldov)		
+Paraheritschioides	C (Bash-l)	-C (Step-u)	(1240)
Paraipciphyllum	P (Guad-l)	-P (Guad-u)	
Paralithostrotion	C (Vise-u)	-C (Serp-u)	(163)
Paralleynia	P (Leon)		
+Paramixogonaria	D (Give)		(1240)
Paramplexoides	O (Ashg-m)		
+Parapavona	C (Serp-l)		
+Pararachnastraea	P (Wc)		(856)
Parasiphonophyllia	C (Tour-l)		(798)
+Parasmithiphyllum	D (Give)?	-D (Fras-u)	(165,680)
Parasociophyllum	D (Give-u)		
Parastauria	S (Ldov)		
+Parasterophrentis	C (Bash-u)		(163)
Parathysanophyllum	C (Vise)		
Parawentzelella	P (Leon-m)	-P (Djhu)	
Parawentzellophyllum	C (Step-u)		
+Parazolophyllia	D (l)		(1240)
Parazonophyllum	D (m)		
Pareynia	C (Vise-u)		
+Parvaxon	C (Serp-l)		
Paterophyllum	D (Gedi)		
Pavastehphyllum	P (Asse)	-P (Guad-u)	(1240)
Pedderelasma	D (Eife)		
Peneckiella	D (Emsi)	-D (Fras-u)?	(174,680, 1240)
Pentamplexus	P (Leon)	-P (Dora)	(893)
+Pentaphyllia	C (Vise)		(1240)
Pentaphyllum	D (Fame-m)?	-P (Dora)	(798,1086)
Peripaedium	D (Eife)	-D (Give)	(1240)
+Peronophyllum	D (Sieg-l)		(1240)
Petalaxis	C (Vise-u)	-C (Mosc)	(856,1240)
Petraia	S (Ludl)	-D (Fame-u)	(680)
Petraiella	D (Fame-l)	-D (Fame-u)	(680)
+Petraphyllum	P (Leon)		
Petronella	D (Eife)		
Petrozium	S (Ldov-l)	-S (Wenl-l)	(711)
Pexiphyllum	D (Give-u)	-D (Fras)	
+Phacellophyllum	D (Emsi)	-D (Fras)	(1240)
+Phacelloplasma	D (Eife)		(1240)
Phaulactis	S (Ldov)	-D (Sieg)	(1240)
Phillipsastrea	D (Sieg)	-D (Fras-u)	(680)
Phineus	C (u)		
Phymatophyllum	D (Emsi)	-D (Eife)	(1240)
Piceaphyllum	D (Fras-l)	-D (Fras-u)	(174,680)
Pilophyllia	S (Ldov-u)	-S (Wenl-u)	
Pilophylloides	S (Ludl)		
Pilophyllum	S (Ldov-u)?	-D (Gedi)	
Planetophyllum	D (Eife)		(422)
Plasmophyllum	S (Wenl-u)		
Pleophyllum	C (Vise)	-P (u)	
Pleramplexus	P (Guad-u)	-P (Dora)	(893)
+?Plerodiffia	P (Sakm)		
Pleurophyllum	P (l)	-P (Dora)	(666)
+Polaroplasma	D (Gedi)		(1240)
+Poliphyllum	C (Vise)		(1240)
+Polyadelphia	D (Give)		(1240)
Polydilasma	S (Wenl)		
Polygonaria	C (Vise)		
Polyrophe	S (Ldov)?	-S (Prid)	(1240)
Polythecalis	P (Asse)	-P (Djhu)	
+Polythecalloides	P (Asse)		(1240)
Porfirieviella	S (Ldov)		
Praewentzelella	P (Sakm-u)	-P (Guad-u)	
Primitophyllum	O (Cara-l)	-O (Ashg)	(2,1240)
Prismatophyllum	D (Emsi)	-D (Give)	
+Prodarwinia	S (Ldov-m)	-S (Ludl-l)	
Prohexagonaria	S (Wenl-l)	-S (Prid)	

Taxon	First Appearance	Last Appearance	Reference
Prosmilia	D (Fame-l)	-P (Guad-u)	(680)
Proterophyllum	O (Cara)?	-O (Ashg)	(1240)
+Protoaulacophyllum	D (Eife)		(1240)
Protocaninia	C (Tour-l)		
Protocarcinophyllum	C (Vise)		
Protocyathactis	O (Cara-u)	-S (Ldov-m)	(711)
Protocyathophyllum	C (Vise)		
Protodurhamina	C (Serp-u)	-C (Bash-l)	(163)
Protolonsdaleiastraea	C (Step)	-P (Guad-l)	
Protomacgeea	D (Eife)		
Protopilophyllum	S (Ldov-u)	-S (Wenl)	
Protoramulophyllum	S (Ldov)		
Prototryplasma	S (Ldov-u)		
Protowentzellia	P (Asse)	-P (l)	
Protozaphrentis	O (Cara)		
+Pseudallotropiophyllum	C (Step-u)		(1240)
Pseudamplexophyllum	D (Gedi)		
Pseudamplexus	S (Ldov)	-D (Emsi)	(422,1240)
Pseudoamplexus	P (l)		
+Pseudoamygdalophyllum	C (Bash)		(1240)
Pseudoblothrophyllum	D (Gedi-l)		
Pseudobradyphyllum	C (Step-u)		
Pseudocampophyllum	D (Give)		
Pseudochonophyllum	D (Sieg)	-D (Emsi)	(422)
Pseudoclaviphyllum	D (Fame-u)	-C (Vise)	(680)
Pseudocryptophyllum	C (Tour)?	-P (u)?	(1240)
Pseudocystiphyllum	S (Wenl)		
Pseudodigonophyllum	D (Eife)		(1240)
Pseudodorlodotia	C (Vise-u)		
Pseudogrypophyllum	D (Gedi)		
+Pseudohexagonaria	D (Eife)	-D (Give-u)	
Pseudohuangia	P (Asse)	-P (Guad-u)	
+Pseudomicrocroplasma	S (Prid)		
Pseudomucophyllum	S (Ludl)		(1240)
Pseudopavona	C (Serp-u)	-C (Mosc-u)	
Pseudophaulactis	S (Ldov-u)		
Pseudopilophyllum	S (Wenl-l)		
Pseudopolythecalis	P (Guad)		
+Pseudorhabdophyllum	D (Eife)		(1240)
Pseudotimania	C (Mosc-u)	-C (Step-u)	
Pseudotryplasma	D (l)		
Pseudowannerophyllum	C (Bash-l)		
Pseudoyatsengia	P (Leon)		
Pseudozaphrentoides	C (Vise-u)	-C (Mosc-u)	(163)
Psydracophyllum	D (Emsi-u)	-D (Give-l)	
Pterophrentis	S (Ldov-l)		
Ptychophyllum	S (Ldov)	-S (Ludl)	(1240)
+Puanophyllum	D (Eife)		
Pycnactis	S (Ldov-m)	-S (Ludl)	(711)
Pycnactoides	O (Ashg-m)		
Pycnostylus	S (Ldov)	-S (Prid)	(1240)
Qiannanophyllum	D (m)		
Qinghaiphyllum	C (Vise-u)		
+Qinlingophyllum	D (Eife)		(1240)
Rachaniephyllum	D (Fras-u)		(174,680)
Radiastrea	S (Prid)	-D (Fras-u)	(680,1240)
Radiophyllum	D (Sieg)	-D (Eife)	(1240)
Ramiphyllum	C (Vise-u)		
Ramulophyllum	D (Gedi)		(1240)
Rectigrewingkia	O (Ashg-l)		
Redstonea	D (Eife)		(422)
Reimanelasma	O (Cara)		
Reimanophyllum	D (Gedi)		
Retiophyllum	D (Gedi)	-D (Emsi)	(422,1240)
Rhabdelasma	O (Ashg)		(1240)
Rhabdocyclus	S (Ldov-m)	-D (Gedi)	
Rhegmaphyllum	S (Ldov-m)	-S (Ludl)	(711)
Rhipidophyllum	D (Sieg)		
Rhizophylloides	S (Ludl)		(1240)
Rhizophyllum	S (Ldov-m)	-D (Emsi)	
+Rhytidolasma	D (Eife)		(1240)
Rhytidophyllum	S (Ludl)		
Ridderia	D (Eife)		
Rotiphyllum	C (Vise-l)	-C (Mosc-u)	
+Rozkowskaella (+ Trirgonella)	D (Fras-u)		(680)
Rozkowskia	C (Vise-u)		(163,1240)
Rukhinia	S (Ldov-u)		
Ryderophyllum	S (Ludl-l)		
Rylstonia	C (Tour-u)	-C (Vise-u)	
Salairophyllum	D (Gedi)		
Saleelasma	C (Tour-l)	-C (Vise-l)	
+Salvadorea	O (Ashg-l)	-O (Ashg-m)	
Sanidophyllum	D (Eife-u)	-D (Give)	
Sassendalia	P (Leon)		
Saucrophyllum	D (Gedi)		
Scenophyllum	D (Emsi)		
Schindewolfia	S (Ludl)	-D (Gedi)	(1240)
Schizophaulactis	S (Ldov-m)		
Schlotheimophyllum	S (Ldov-m)	-S (Ludl)	(711)
+Schlueteriphylum	D (Give)		(1240)
Schoenophyllum	C (Tour-u)	-C (Vise-u)	(957)
Schreteria	C (u)		
Sciophyllum	C (Vise-u)		
Sclerophyllum	O (Ashg-m)	-S (Ldov)	
Scruttonia	D (Fras-l)	-D (Fras-u)	(174,422, 680)
Scyphophyllum	S (Prid)	-D (Gedi)	
+Segdianophyllum	O (Ashg)		(1240)
Sestrophyllum	C (Mosc-l)	-C (Step-u)	
+Shansiphyllum	S (Wenl-l)		(651)
Shastaphyllum	S (Ludl)		(1240)
Shensiphyllum	S (Wenl)		
Siedleckia	C (Bash)	-C (Step-u)	(1240)
+Sigelophyllum	D (Eife)		(1240)
Sinochlamydeophyllum	D (Eife)		
Sinodisphyllum	D (Eife)	-D (Fras-u)	(422,680)
Siphonodendron	C (Tour-u)	-C (Serp-l)	(163)
Siphonolasma	O (Ashg-m)		
Siphonophrentis	D (Sieg)	-D (Give)	(2,1240)
Siphonophyllia	D (Fame-u)	-C (Serp-l)	(174,680)

Taxon	First Appearance	Last Appearance	Reference
Skolekophyllum	C (Bash-u)	-C (Mosc-l)	
+Skoliophyllum	D (Eife)		(1240)
Slimoniphyllum	C (Vise-u)		
Smithicyathus	D (Fras-u)		(174,680)
Smithiphyllum	D (Eife-u)	-D (Fame-l)	(680)
Sochkineophyllum	C (Mosc)	-P (Leon-m)	
Sociophyllum	D (Emsi)	-D (Fras)	(422)
+Soetenia	D (Give)		(1240)
Sogdianophyllum	O (Ashg)		
+Sokoloviella	S (Ludl)		(1240)
Solenodendron	C (Tour-u)	-C (Serp-l)	(163)
Solipetra	D (Eife)	-D (Give)	(422,1240)
Soshkinolites	S (Ludl)		
Spasskyella	D (Give)		
Spineria	P (Guad-u)		
Spinophyllum	D (Give-l)	-D (Fras)	
Spirophyllum	C (Vise-u)	-C (Serp)	(1240)
+Spissophyllum	D (Eife)		(1240)
+Spongastraea	D (Eife)		(1240)
+Spongielasma	D (Eife)		(1240)
Spongonaria	D (Emsi)	-D (Eife)	(422,1240)
Spongophylloides	S (Wenl)	-S (Prid)	
Spongophyllum	S (Ludl)	-D (Eife)	(1240)
Stauria	S (Ldov)	-S (Wenl-l)	
+Stauromatidium	D (Gedi)		(1240)
Staurophyllum	C (Vise-u)	-C (Serp-l)	
Stelechophyllum	C (Tour-u)	-C (Vise-u)	
Stellatophyllum	D (Eife)	-D (Fras)	(1240)
Stereocorypha	C (Bash-u)		
+Stereodespasophyllum	C (Vise-u)		(957)
Stereolasma	D (Eife)	-D (Give)	(1240)
+Stereophrentis	C (Bash-l)	-C (Bash-u)	(163)
Stereophyllum	D (Eife)		
Stereostylus	C (Vise-u)	-P (Djhu)	(2,893)
Sterictophyllum	D (Sieg)		(422)
Stewartophyllum	D (Give-l)		
+Stikineastraea	P (Wc)		(856)
+Stilbophyllum	P (Sakm)		(1240)
Stortophyllum	S (Ludl)	-D (l)	
Strephophyllum	S (Wenl-l)		
Streptelasma	O (Cara-l)	-S (Ldov-m)	(2,711)
+Streptophyllum	P (Sakm)		(1240)
+Stringophylloides	D (Eife)		(1240)
Stringophyllum	D (Emsi)	-D (Give-u)	(422)
Strombodes	S (Ldov-m)	-S (Ludl-l)	(711)
Stylastraea	C (Step)	-P (Sakm)	(1240)
Stylopleura	S (Ludl)	-D (Gedi)	
+Submesofavosites	S (u)		
+Subutaratuia	D (Eife)		(1240)
Sudetia	D (Fras-l)	-D (Fras-u)	(174,680)
Sugiyamaella	C (Tour-u)	-C (Vise-l)	
Sulcorphyllum	D (Emsi)	-D (Fras)	(422)
Sumsarophyllum	O (Ashg)		(1240)
Sunophyllum	D (Eife-u)?	-D (Give-u)	
Sutherlandia	S (Ludl)	-D (Sieg)	(422)
Svalbardphyllum	P (l)		
Sverigophyllum	S		
Svetlania	S (Prid)		(1240)
Sychnoelasma	C (Tour-l)	-C (Vise-l)	
Symphyphyllum	D (Sieg)		(1240)
Symplectophyllum	C (Vise-u)		

Taxon	First Appearance	Last Appearance	Reference
+Synamplexoides	S (Ldov-u)	-S (Wenl)	
Synamplexus	S (Wenl)		
Synaptophyllum	D (Eife)		
Syringaxon	S (Wenl-l)	-D (Fame-u)	(174,680)
+Szechuanophyllum	P (Asse)?	-P (Guad)	(1086)
Tabularia	S (Wenl)		
Tabulophyllum	D (Emsi)?	-D (Fame-u)	(174,680, 1240)
Tachylasma	P (Leon)	-P (Dora)	(893)
Tachyphyllum	C (Tour)		
Taimyrophyllum	D (Gedi)	-D (Give)	(422,1240)
Taisyakuphyllum	C (Serp-u)	-C (Mosc-u)	
+Taiziheophyllum	C (Step-l)		(1240)
Tanbaella	P (Guad-l)		
Taralasma	D (Emsi)		
+Tarphyphyllum	D (Fras-l)	-D (Fras-u)	(165,680)
+Taruphyllum	D (Eife)		(1240)
Tatjanophyllum	C (Vise)		
Tawuphyllum	D (Eife-u)		
Temnophyllum	D (Emsi)	-D (Fras-u)	(422,680)
Tenuilasma	S (Ldov-u)		
Tenuiphyllum	S (Wenl-u)		
+Tetrafossularia	S (Ldov)		(1240)
Tetralasma	C (Vise-l)	-P (Djhu)	(893)
+Texturiphyllum	D (Sieg-l)		
Thamnophyllum	D (Sieg)	-D (Fras-u)	
Thecacristatus	S (Ludl)		
Thecaxon	D (Fras-m)	-D (Fame-l)	(174,680)
+Thololasma	D (Emsi)		(1240)
+Thoulelasma	D (Eife)		(1240)
+Thuliocyclus	S (Prid)		
+Thuriantha	C (Tour-l)		(798)
+Thyryptophyllum	D (m)		(1240)
Thysanophyllum (+ Phacellophyllum)	C (Vise-l)	-P (Asse)	
Timania	C (Bash)	-C (Step-u)	(1240)
Timorphyllum	P (Guad-u)?	-P (Djhu)	(893)
Tipheophyllum	D (Sieg-l)	-D (Emsi)	(422)
+Tjanshanophyllum	O (Ashg)		(1240)
Tonkinaria	D (Gedi)		
Toquimaphyllum	S (Ludl)	-D (Gedi)	
Tortophyllum	D (Eife)		(1240)
+Trachylasma	P (l)	-P (u)	(1240)
Trachyphyllum	S (Wenl)	-S (Ludl)	
Trapezophyllum	D (Sieg)	-D (Fras-m)	(422,680)
+Traskina	P (Sakm)		(1240)
+Trigonella	D (Fras-u)		(798)
+Triphyllia	C (Vise)		(1240)
Triplophyllum	D (Eife)		
Trochophyllum	C (Tour-l)	-C (Tour-u)	
Tropidophyllum	D (Sieg)	-D (Emsi)	(422)
+Truncicarinulum	D (Eife)	-D (Give-u)	
+Trypacystiphyllum	S (Ldov)		(1240)
Tryplasma	O (Ashg-l)	-D (Eife)	(2,1240)
Tschussovskenia	C (Step-u)	-P (Sakm)	(1240)
+Tumanophyllum	S (Wenl)		(1240)
+Tumsucophyllum	O (Ashg)		(1240)
Turbinatocanina	C (Serp-l)		(1240)
Turbophyllum	C (Vise-u)?		
+Turgidiffia	P (Sakm)		
Ufimia	D (Emsi-u)	-P (Dora)	(680,893, 1066)

Taxon	First Appearance	Last Appearance	Reference
+Ulanophyllum	S (Ludl)		(1240)
Ullernelasma	O (Ashg)		(1240)
Uralinia	D (Fame-u)	-C (Tour-u)	(680)
Utaratuia	D (Give)	-D (Fras)	(1240)
+Vacoea	P (Asse)	-P (Leon)	
Variseptophyllum	D (m)		
+Vepresisociophyllum	D (Eife)		(1240)
Vepresiphyllum	D (Emsi)		
+Veraephyllum	S (Wenl)		(1240)
Verbeekiella	C (Step-u)	-P (Djhu)	(893)
Vesiculophyllum	C (Tour-l)	-C (Serp)	(1240)
Vesiculotubus	C (Tour-u)		
Vestigiphyllum	D (Emsi)	-D (Eife)	(422)
Vischeria	O (Cara)?		
+Vojnovskija	S (Ldov)		(1240)
Waagenophyllum	P (Sakm)	-P (Dora)	
+Wapitiphyllum	D (Fras-u)		(680)
Weiningophyllum	C (l)		
Weissermelia	S (Ludl-u)	-S (Prid)	(1240)
Wenlockia	S (Wenl)		
Wentzelella	C (Step)	-P (Djhu)	(893)
Wentzelellites	P (Leon-u)	-P (Djhu)	
Wentzelloides	P (Leon-u)	-P (Djhu)	(893)
Wentzelophyllum	P (Asse)	-P (Guad-u)	(1240)
+Wenxianophyllum	D (Sieg)		(1240)
Werneckelasma	D (Sieg-u)		
+Wexolina	P (Sakm)		(1240)
+Weyerelasma	C (Serp-l)		
+Wilsonastraea	P (Wc)		(856)
Windelasma	D (Gedi-l)		
Wintunastraea	S (Ludl)?		
Xenocyathellus	D (Give-l)		
Xiangzhouphyllum	D (Eife)		(1240)
Xiphelasma	S (Wenl)	-S (Ludl)	(1240)
Xystrigona	D (l)		
Xystriphylloides	D (Emsi-l)	-D (m)	
Xystriphyllum	S (Prid)	-D (Give)	
Yabeiphyllum	C (u)	-P (Sakm-u)	
Yakovliella	C (Mosc-u)		
Yanbianophyllum	S (u)		
Yassia	S (Ldov-u)	-S (Prid)	
Yatsengia	P (Leon-l)	-P (Djhu)	
+Yishanophyllum	D (Fame)		(1240)
Yohophyllum	O (Cara)		
Yokoyamaella	P (Asse)	-P (Djhu)	(893)
Yuanophylloides	C (Mosc)	-C (Step-u)	(1240)
Yuanophyllum	D (Fame-u)	-C (Vise)	(680)
+Yurievstiella	D (Emsi)		(1240)
Zakowia	C (Vise-u)		
Zaphrentis	D (Emsi)	-D (Eife)	(1240)
Zaphrentites	D (Fame-u)	-C (Mosc-u)	(680)
Zaphrentoides	D (Fame-u)	-C (Vise)	(680)
Zaphrentula	C (Serp)		(1240)
Zaphriphyllum	D (Fame-u)	-C (Vise-u)	(680)
Zeliaphyllum	P (Asse)?		
+Zelocystiphyllum	S (Ldov)		(1240)
Zelolasma	D (Sieg)	-D (Emsi)	(422)
Zelophyllia	D (Gedi)	-D (Eife)	(422)
Zelophyllum	S (Wenl)	-S (Ludl)?	
Zenophilia	S (Ludl)		
Zeravschania	S (Ldov-u)		
+Zonodigonophyllum	D (Eife)		(1240)
+Zonophyllum	D (l)	-D (Give)	(1240)
Zhushanophyllum	S (Ldov-m)		

Or. HETEROCORALLIA

Taxon	First Appearance	Last Appearance	Reference
+Dichophyllia	C (Vise)		(1240)
+Fossaphyllia	C (Vise)		(1240)
+Haptaphyllina	C (Vise)		(1240)
Heterophyllia	D (Fame-u)	-C (Vise-u)	
+Heterophylloides	C (Vise)		(1240)
Hexaphyllia	C (Vise-u)		(1240)
+Longlinophyllia	C (Vise)		(1240)
Oligophylloides	D (Fame-u)		
+Pristiophyllia	C (Vise)		(1240)
Pseudopetraia	D (Eife)		
+Quadratiphyllia	C (Vise)		(1240)
+Radiciphyllia	C (Vise)		(1240)

Or. SCLERACTINA

Taxon	First Appearance	Last Appearance	Reference
Acanthastrea	T (Mi)	-R	
Acanthocyathus	T (Mi)	-R	(796)
Acanthogyra	J (Oxfo-l)	-K (Apti-l)	(819,820)
Acanthophyllia	T (Mi-m)?	-R	
+Acrohelia	T (Mi-u)	-R	(796)
Acropora	T (Eo-l)	-R	
Acrosmilia	J (Oxfo)	-K (Coni)	(2)
Actinacis	K (Ceno-l)	-T (Mi-l-l)	(2)
Actinaraea	J (Sine)	-K (Apti)	(819,821, 825,919)
+Actinaraeopsis	J (Oxfo-m)	-J (Kimm-u)	(868)
Actinastraea	Tr(Ladi-u)	-K (Maes)	(817)
+Actinastaeopsis	K (l)		(658,ZR84)
+Adekoheastrea	T (Pale)		(658)
+Adelocoenia	J (Bath)	-J (Call)	(847)
Adkinsella	K (Albi)		(2)
Agaricia	T (Mi-m)	-R	
Agathelia	K (Haut)	-K (Maes)	(837)
Agathiphyllia	K (u)?	-T (Mi-m)	(658)
+Aggomorphastraea	J (Bajo)		(658)
Ahrdorffia	K (Ceno)	-K (u)	(2)
+Alakiria	Tr(Nori-l)		(919)
+Allocoenia	J (Bath-l)	-J (Tith)	
+Allocoeniopsis	J (Hett)	-J (Call)	(183,833, 919)
+Alloiteaucoenia	J		(658)
+Alloiteausmilia	J (Plie-u)		(682)
+Alpinophyllia	Tr(Nori)	-Tr(Rhae)	(919)
+Alpinoseris	Tr(Rhae)		(919)
+Alveolocyathus	K (Maes)		(1125)
Alveopora	T (Eo-l)	-R	
+Ampakabastraea	Tr(Nori-l)	-J (Call)	(183,834)
+Amphelia	T (Eo)	-R	(796)
Amphiastraea	J (Toar)	-K (Ceno)	(2,828)
+Amphiaulastrea	J (u)		(920)
+Amphimeandra	J (u)		(851)
+Amphiphora	J		(658)
Andemantastraea	J (Toar)	-J (u)	(183)
+Andrazella	Tr(Ladi-u)	-Tr(Carn-u)	(185)
+Angeliphyllia	T (Ol)		(658)
+Anisastraea	K		(658)
Anisocoenia	T (Mi)		
+Annotocyathus	T (Eo)		(658)

Taxon	First Appearance	Last Appearance	Reference
Anomastraea	K (Apti)	-R	(2)
+Anomopora	T (Mi)		(658)
+Anthostylis	Tr(Rhae)		(919)
Antiguastrea	K (Ceno)	-T (Mi-m)	
Antillia	T (Eo-l)	-T (Plio)	
Antillocyathus	T (Mi-u)		
Antillophyllia	T (Ol-u)?	-T (Plio)	
Antilloseris	T (Eo-u)		(2)
+Apelismilia	Tr(Nori)		(834)
Aplocyathus	T (Eo)	-R	(796)
Aplophyllia	J (m)	-J (Kimm-l)	(823)
+Aplopsammia	K (Albi)	-K (Ceno)	(658)
Aplosmilia	J (Oxfo-l)	-K (Sant-u)	(2)
+Apocladophyllia	J (Kimm)?	-K (Berr)	
+Aquitanastraea	T (Ol)		(658)
+Aquitanophyllia	T (Mi)		(658)
+Araiophyllum	Tr(Carn)	-J (Plie-u)	(682,919)
+Archaeolasmogyra	Tr(u)?		(658)
+Archaeophyllia	Tr(u)?		(658)
+Archaeosmilia	J (Hett)	-J (Plie-u)	(682,919)
+Archaeosmiliopsis	J (Hett)	-J (Sine)	(919)
Archohelia	K (Ceno)	-R	
Arctangia	K (Berr)		(2)
Areopsammia	K (Maes)		(86)
Aspidastraea	K (Sn)		
Aspidiscus	K (Ceno-m)		
Asterosmilia	T (Eo)	-R	(796)
+Astraeofungia	K (Ceno)	-K (Maes)	
Astraeomorpha	Tr(Carn-u)	-Tr(Rhae)	(919,920)
Astrangia	T (Mi)	-R	(796)
Astraraea	K (Sant)?,	K (Camp)?	(818)
Astreopora	K (Turo)	-R	(2)
Astrhelia	T (Mi)		
Astrocoenia	J (u)	-T (Mi-m)	
Astrogyra	K (Turo)	-K (Maes)	(691)
+Astroides	Q (Plei)	-R	(796)
+Athecastraea	T (Mi)		(658)
+Atopocoenia	T (Ol)		(658)
+Aulastraea	J (Tith)		
Aulastraeopora	K (m)		
Aulosmilia	K (Ceno)	-T (Dani)	(86)
Axocyathus	K (u)		
Axosmilia (+ Plesiosmilia)	J (Bajo)	-K (Ceno)	(2,833)
+Axotrochus	J (Toar-l)		(682)
+Baksanophyllia	K (Berr-u)		(658)
Balanophyllia	T (Dani)	-R	
Bantamia	T (Mi)		
+Baryhelia	J (Kimm-u)	-K (u)	(796,829)
Baryphyllia	K (Nc)	-K (Maes)?	(806)
Barysmilia	K (u)	-T (Eo-u)	(86)
+Bathmosmilia	J (Bath-u)	-J (u)	(658)
+Bathycoenia	J (Bath)		(833)
Bathycyathus	T (Ol-u)?	-R	(796)
+Beneckastraea	Tr(Carn)		(919)
+Bilaterocoenia	J (Tith)		(868)
+Blastosmilia	J (Oxfo)		(830)
Blothrocyathus	K (Nc)?	-K (Apti)?	
+Bodeurina	J		(658)
Bothrophoria	K (Turo)	-K (Maes)	(2,1125)
+Brachiatusmilia	T (Than-l)		(86)
+Brachycoenia	K (Turo)	-K (Maes)	(691)
+Brachycyathus	T (Dani)		(2,86)
+Brachymeandra	K		(658)
Brachyphyllia	K (Apti)	-K (Turo)	(2)
Brachyseris	J (Plie)	-K (Maes)?	(2,682)
+Bracytrochus	T (Ol)	-R	(796)
+Bracthelia	J (Call)		(658)
+Brevimaeandra	J (u)		(658)
Budaia	K (l)	-K (Ceno)	
+Bussonastraea	J		(658)
+Calameastolia	K		(658)
Calamophyllia	J (Bajo)	-K (Maes)?	(2,806)
+Calamophylliopsis	J (Oxfo-m)	-K (u)	(796,823)
+Calamoseris	J (m)		
+Calostylopsis	K		(658)
+Carantophyllum	J		(658)
Carcicocaenia	K (m)		
+Cardiastraea	J (Toar-u)		(658,682)
+Carolastraea	J (Call-m)	-J (Tith)	(688)
Caryophyllia	J (u)	-R	(796,ZR85)
Caryosmilia	K (Maes)		(1270)
Cassianastraea	Tr(Ladi-u)	-Tr(Carn-u)	
Caulastrea	T (Eo)	-R	
Cenomanina	K (Ceno)		(2)
Ceratocoenia	J (Bath)		(2)
Ceratophyllia	T (Eo)		
+Ceratopsammia	K (u)	-K (Maes)	(658,796)
+Ceratothecia	J (Oxfo-u)	-J (Kimm-l)	(658)
Ceratotrochus	K (Ceno)?	-R	
+Cereiophyllia	T (Ol)		(658)
+Cerioheterastraea	Tr(Carn)	-Tr(Nori-l)	(919)
+Ceriostella	Tr(Ladi-u)		
Cheilosmilia	J (Oxfo-l)	-J (Kimm)	
+Chevalieria	Tr(Anis)	-Tr(Nori)	(919)
+Chevalierismilia	T (Eo)		(658)
Chomatoseris	J (Hett)?	-J (Call)	(2)
+Chondrocoenia	Tr(Nori-l)	-Tr(Rhae)	(919)
Circophyllia	T (Eo-l)	-T (Eo-u)	(86)
Cladangia	T (Mi-m)	-R	(796)
Cladocora	K (u)	-R	
Cladophyllia	J (Bajo)	-K (Albi)	(806)
+Cladophylliopsis	J (Bath-l)		(658)
Clausastraea	J (Bajo)	-K (m)	(2,796)
+Clausastraeopsis	J (u)		(658)
+Clonosmilia	T (Ol)		(658)
Coccophyllum	Tr(Nori-m)	-J (Plie-l)	(825,919)
Codonosmilia	J (Bath)	-J (u)	(2)
+Coelocoenia	Tr(Anis-m)	-Tr(Carn)	(919)
+Coelomeandra	Tr(u)?		(658)
Coeloseris	T (Mi)?	-R	(796)
Coenangia	T (Mi)	-R	(796)
+Coenastraea	J (l)	-K	(828)
Coenocyathus	T (Ol)	-R	
+Collignonastraea	J (Bath-l)	-K (Maes)	(658,691)
Colpophyllia	T (Eo-l)	-R	(850)
Columactinastrea	K (Barr)	-T (Eo)	(821)
Columastrea	K (Sant)?	-K (Maes)	(86,796, 818)
+Columellogyra	K (l)	-K (Sn)	(ZR85,920)
Columnaphyllia	J (u)		
Columnocoenia	J (Call-u)	-K (Maes)	(2,691,823)
+Columnogyra	J		(658)
+Comophyllastraea	K (u)		(658)

Taxon	First Appearance	Last Appearance	Reference
Comophyllia	J (Bath-l)	-J (Kimm)?	
+Comophylliopsis	K (Sant-u)	-K (Maes)	(691)
Comoseris	J (Plie)?	-K (Turo)	(796,919, 1270)
Complexastraea	J (Bath)	-K (m)	
+Complexastraeopsis	J (Oxfo-u)	-J (Tith-u)	(868)
+Confusastraea	J (Bajo)	-J (Oxfo)	(847)
Confusastraraea	T (Eo-u)		
+Conicosmiliotrochus	K (Turo)	-K (Maes)	(658)
+Connectastrea	J (Call)	-J (Kimm)	(796,833)
Conocyathus	K (Maes)	-R	(1125)
Conophyllia	Tr(Carn)		(919)
Conosmilia	T (Eo-u)?	-T (Mi)	
Conotrochus	T (Eo)	-R	(796)
+Convexastraea	J (Oxfo-u)	-J (Tith)	(823,824)
Corbariastraea	K (Turo)	-K (Maes)	(691)
+Coronocyathus	T (Than-l)		(86)
+Coryphyllia	Tr(Carn-l)	-J (Plie-u)	(682,919, 920)
Coscinaraea	T (Eo-u)	-R	
Craspedophyllia	Tr(Carn-l)	-Tr(Rhae)	(919,920)
+Crassistella	Tr(Nori-l)	-Tr(Rhae)	(919)
+Craterastraea	J (Bath)		(658)
Crateroseris	J (Oxfo)		
Cricocyathus	T (Eo)	-T (Mi-m)	
Cryptangia	T (Mi)	-T (Plio)	
+Cryptocoenia	J (Bath)	-J (Kimm-u)	(826,829)
+Ctenactis	T (Mi)	-R	(796)
+Cuifastraea	Tr(Nori-m)	-Tr(Rhae)	(919)
+Cuifia	Tr(Nori-m)		(919)
Culicia	T (Mi-l-u)	-R	
+Cunnolites	K (Ceno)	-K (Maes)	(796)
+Cyathelia	Q (Plei)	-R	(796)
Cyathoceras	T (Dani)	-R	(841)
Cyathocoenia	Tr(Anis-u)	-Tr(Nori)	(869,919, 920)
Cyathophora	J (Bajo)	-K (Maes)?	(806,833)
+Cyathophyllia	J (Aale)	-K (Berr-u)	(846,848)
+Cyathophylliopsis	J (Bajo-u)		(658)
Cyathoseris	K (Ceno)?	-T (Ol-u)	(1110)
Cyathosmilia	T (Eo-u)	-T (Mi)	(796)
+Cyathotrochus	T (Mi)	-R	(796)
Cyclastraea	K (Ceno)		
+Cyclobacia	K (Turo)		(845)
+Cycloflabellum	T (Plio)		(658)
Cyclolites	K (Haut)	-T (Eo-u)	(2)
Cyclolitopsis	T (Eo-l)	-T (Eo-m-u)	(86)
Cyclomussa	T (Ol)		
+Cyclophyllia	K (Sant)	-K (Camp)	(1270)
Cyclophyllopsis	J (Plie-u)	-K (Apti)	(2,682)
Cycloseris	K (Apti)	-R	
Cyclindrocyathus	K (u)?	-K (Maes)	
Cylindrophyllia	T (Ol-l)	-R	
+Cylindrosmilia	J (Bajo)	-J (Kimm-u)	(658,688)
+Cylismilia	J (Kimm-l)		
Cymosmilia	J (Oxfo-l)	-J (Kimm)	(2)
Cyphastraea	T (Mi)	-R	(796)
+Cyrtocyathus	K (Maes)		(86)
Dactylaraea	J (u)		
+Dactylocoenia	J (Bath)		(847)
Dactylosmilia	K (m)		
Dasmia	T (Eo-l)	-T (Eo-m)	(86)
Dasmiopsis	K (l)	-K (Sn)	(796)
Dasmosmilia	K (u)	-R	
+Decaheliocoenia	J		(658)
+Defrancia	T (Mi)		(658)
Deltocyathus	T (Eo-l)	-R	
Dendracis	T (Eo-l)	-T (Mi)	
Dendraraea	J (Bath-l)	-K (l)	(2)
Dendrocyathus	K (Ceno)		(2)
Dendrogyra	K (Barr)	-R	
Dendrophyllia	K (Maes)	-R	
Dendrosmilia	T (Eo)	-T (Ol)	
+Dermosastraea	J		(658)
Dermoseris	J (m)	-K (Maes)	(183)
Dermosmilia	J (Oxfo-l)	-K (Apti)?	(822)
+Dermosmiliopsis	K (Sant)		(818)
Desmocladia	T (Ol)		
+Desmocoenia	Tr		(658)
Desmophyllum	K (Ceno)	-R	
+Dermosmiliopsis	K (Sant)		(818)
Diblasus	K (u)	-K (Maes)	(86)
+Dichocaeniopsis	K		(658)
Dichocoenia	K (Turo)	-R	(796)
+Dichotomosmilia	J (m)		(658)
Dictyaraea	T (Ol-l)	-T (Plio)	(850)
+Diegosmilia	K		(658)
+Digitosmilia	J (Bath)		(658)
Dimorpharaea	J (Bajo)	-K (m)	(796)
Dimorphastrea	J (Plie-u)	-T (Eo-l)	(682,796)
+Dimorphastraeopsis	J (m)	-K (l)	(183)
+Dimorphocoenia	J (u)	-K (Apti-l)	(821,826)
+Dimorphocoeniopsis	K (Barr)	-K (m)	(658)
+Dimorphofungia	J		(658)
+Dimorphomeandra	J (Oxfo-u)	-K	(658)
+Dimorphophyllia	T (Pg)		(796)
Dimorphoseris	J (m)	-K (u)	
Dimorphosmilia	J (m)		
Diplaraea	J (Oxfo-u)	-K (l)	(823)
Diploastrea	K (Nc)	-R	(806)
Diplocoenia	J (Bath)	-K (Turo)	(819,820, 1270)
+Diplocteniopsis	K (Apti)		(658,1270)
Diploctenium	K (Ceno)	-K (Maes)	
Diplogyra	K (l)		
Diplohelia	T (Eo-l)	-T (Eo-u)	(86)
Diploria	T (Eo)	-R	(796)
+Diplothecangia	T (Ol)		(658)
Disaraea	J (u)		
Discocoenia	J (Hett-u)	-J (m)	(833)
Discocoeniopsis	J (Hett)	-J (Sine)	(658,919)
Discocyathus	J (l)	-K (Ceno)	(2)
+Discoidocyathus	T (Eo)		(658)
+Discosmilia	T (Dani)	-T (Than-l)	(86)
Discotrochus	T (Dani)	-T (Mi)	
+Distichomeandra	Tr(Nori-l)	-Tr(Rhae)	(919)
+Distichoflabellum	Tr(Rhae)		(919)
+Distichophyllia	Tr(Carn)	-Tr(Rhae)	(919)
Dominicotrochus	T (Mi-l)	-T (Mi-m)?	
Donacosmilia	J (Bajo)	-J (Tith)	(822,833)
+Dordonophyllia	K		(658)
Duncanopsammia	T (Mi)	-R	
+Duncanosmilia	J (Hett)	-J (Sine)	(919)
Dungulia	J (Kimm)	-R?	(2)

Taxon	First Appearance	Last Appearance	Reference
+Ebocotrochus	T (Pale)		(658)
+Ebrayia	J (Tith-u)		(832)
+Eburneotrochus	T (Pale)		(658)
Echinophyllia	T (Mi)	-R	
Echinopora	T (Mi)	-R	
+Eckastraea	Tr(Anis-l)	-Tr(Anis-u)	(869)
+Edwardsastraea	J (Tith-u)		(832)
+Edwardsomeandra	J (Bath)		(658)
Edwardsoseris	J (m)	-K (l)?	
Edwardsosmilia	K (Maes)		(86)
+Edwardsotrochus	T (Ol)	-R	(796)
Elasmocoenia	K (Ceno)	-T (Eo)	
+Elasmofungia	K		(658)
+Elasmogyra	K		(658)
+Elasmophora	J		(658)
Elasmophyllia	K (Nc)	-T (Eo-m)	(2,806)
Elephantaria	K (u)		
+Ellipsasteria	J (Tith-u)		(658)
+Ellipsocoenia	J (u)	-K (Apti-u)	(821,826)
+Ellipsoidastraea	J (Toar)	-J (Bajo)	(828)
Ellipsosmilia	K (Sant)?,	K (Camp)?	(818)
Elliptoseris	T (Eo)		
Elysastraea	Tr(Anis)	-Tr(Nori)	(2,920)
Enallhelia	J (m)	-K (Apti-l)?	(819)
+Enallocoenia	J (l)	-K (Maes)	(796)
Enallopsammia	T (Mi)	-R	
Endopachys	T (Eo-m-l)	-R	
+Eohydnophora	K (Barr-l)	-K (Albi-l)	
+Epiphyllum	J (l)		(796)
+Epismilia	J (Toar)?	-K (l)	(828)
+Epismiliopsis	J (l)		(846)
Epistreptophyllum	J (Plie-u)	-K (Albi)	(2,682)
Epitrochus	T (Dani-u)		(86)
Etallonasteria (= Etallonia)	J (Oxfo-m)	-J (Kimm-l)	(868)
+Eugyra	K (Berr-l)	-K (Ceno-u)	(821)
+Eugyriopsis	J (u)		(658)
Euhelia	J (Bajo)	-J (u)	(2)
Euphyllia	T (Ol-u)?	-R	(1110)
Eupsammia	K (u)	-R	
Eusmilia	T (Ol-u)?	-R	
Eusmiliopsis	K (m)		
Eusthenotrochus	T (Eo)	-R	(796)
Ewaldocoenia	T (Eo-l)	-T (Eo-u)	(86)
+Faksephyllia	T (Dani)		(841)
+Fasciatiphyllia	T (Ol)		(658)
+Fasciseris	J		(658)
Favia (+ Barbadiastrea)	T (Eo-m)	-R	(796)
Favites	T (Eo)	-R	
+Favitopsis	J		(658)
+Faxsephyllia	T (Dani)		(86)
+Felixaraea	K		(658)
Felixastraea	K (Turo)		
Felixigyra	J (u)	-K (Ceno)	(2,819)
Ferrya	J (Bath)		(2)
Ficariastraea	K (Coni)	-K (Sant)	(1270)
Flabellosmilia	K (u)		
Flabellum	T (Dani)	-R	
+Floria	K (l)		(658,ZR85)
+Frescocyathus	T (Than-l)	-T (Than-u)	(86)
Fromentellia	J (m)	-J (u)	
+Fromentelligyra	K (Sant-u)		
Fungia	T (Than)?	-R	
Fungiacyathus	K (Camp)	-R	(1125)
Fungiastraea	Tr(Nori)	-K (Camp)	(817)
+Funginella	J (Plie)		(796)
+Funginellastrea	T (Eo-l)		(796)
Fungophyllia	T (Ol-u)	-T (Mi)	(796)
+Gablonzeria	Tr(Nori-l)	-Tr(Rhae)	(919)
Galaxea	T (Ol-u)	-R	(1110)
+Gallitellia	Tr(u)?		(658)
+Gardineroseris	T (Mi-m)	-R	(1110)
Genabacia	J (Bajo)	-J (Bath)	(847)
+Ghirobocyathus	T (Than-l)	-T (Than-u)	(86)
Gigantostylis	Tr(Rhae)		(919)
+Gillastraea	Tr(Nori-m)	-Tr(Rhae)	(919)
Glenaraea	K (Barr)	-K (Apti)?	(822)
+Goldfussastrea	J (Toar-l)	-J (m)	(682)
+Gombertiphyllia	T (Ol)		(658)
Goniastrea	T (Dani)	-R	(86)
Goniocora	J (Aale)	-J (Tith)	(2,682)
Goniopora	J (Kimm)?	-R	(920)
Gonioseris	J (m)		
Gosaviaraea	K (u)	-K (Sant)	(2)
+Grandifavia	J (u)		(658)
Gravieropsamma	T (Eo-m)		
+Gregorycoenia	J (Bath)		(658)
Grumiphyllia	T (Ol)		
+Guembelastraea	Tr(Carn-l)	-Tr(Nori-u)?	(834,919, 920)
Guynia	T (Eo-u)	-R	
Gyrodendron	J (Kimm)?	-K (Apti-l)?	(819)
+Haimeicyclus	J (l)		(658,ZR86)
Haimesastraea	T (Dani)	-T (Eo-u)	(807)
+Haimesiphyllia	K (Turo-u)	-K (Camp)	(691)
Halomitra	T (Mi)	-R	(184)
+Halysitastraea	J (u)		(658)
Haplaraera	J (Oxfo-l)	-K (Maes)	(796,1270)
Haplohelia	K (Ceno)	-T (Ol-l)?	
+Hedeliastraea	K (Ceno)		(844)
Heliocïenia	J (Oxfo-u)	-K (Apti)?	(823)
+Heliofungia	T (Mi)	-R	(184)
+Heliostylina	J		(658)
+Helioseris	T (Mi-u-l)	-R	(1102)
+Helladophyllia	Tr(Rhae)		(919)
Helloceras	T (Mi-u)	-R	
Hemiporites	K (Turo)		
Herpolitha	T (Plio)	-R	(184)
Heterastraea	J (Hett)	-J (Bajo-l)	(2,919)
Heterocoenia	J (u)	-K (Maes)	(796,920, 1270)
Heterocyathus	T (Mi-u)	-R	(796)
Heterogyra	T (Ol-l)		
Heteropsammia	T (Plio)	-R	(796)
+Hexaheliocïenia	J		(658)
+Hexapetalum	J (Kimm-u)		(829)
Hindeastraeá	K (u)		
+Hispaniastraea	J (Sine-u)	-J (Plie-l)	(658,825)
Holcotrochus	T (Mi-l)	-R	
Holocùsôió	K (Barr)	-K (Apti-l)	(819)
Homophyllia	T (Ol-u)	-R	
Hydnophora	K (Apti)	-R	
Hydnophorabacia	T (Eo)		

Taxon	First Appearance	Last Appearance	Reference
+Hydnophorareá	K (Apti-l)	-K (Sn)	(920)
+Hydnophoromeandraraea	K (Vala)	-K (Apti-l)	(658)
+Hydnophoroseris	T (Mi)		(658)
+Hydnophyllon	T (Pale)		(658)
+Hydnoseris	K (u)		(658)
+Hykeliphyllum	J (u)		(658)
+Icaunhelia	J		(658)
Idiotrochus	T (Mi-l)	-R	(796,1102)
+Ilariosmilia	T (Eo)		(658)
Indophyllia	T (Ol)	-T (Mi)	
Indosmilia	T (Ol)	-T (Mi)	
+Intersmilia	J (Sine)	-J (Kimm-l)	(658,688)
+Ironella	J (Oxfo-l)	-K (Vala)	(822)
Isástraea	Tr(Anis)	-K (Ceno)	(2,833,919)
Isastrocoenia	J (l)	-J (Bath)	(828)
Isïphyllastrea	T (Mi-u-l)	-R	(1102)
Isophyllia	T (Mi-l-u)	-R	(1102)
+Ixogyra	T (Eo)		(258)
+Kángilacùathus	T (Dani)	-T (Than-u)	(86)
+Káratchasôraea	Tr(Nori-l)		(919)
+Keriophyllia	J (m)		(658)
+Kionotrochus	T (Than-l)	-R	(86)
+Kobyastraea	J (Call)	-J (Tith)	(820)
+Kobycoenia	J		(658)
Koilocoenia	Tr(Anis)	-Tr(Rhae)	(2)
Koilotrochus	T (Eo-u)?	-T (Mi)	
Kologyra	J (Oxfo-l)	-J (Tith)	(820)
+Kompsasteria	Tr(Rhae)		(919)
+Ksiazkiewiczia	K		(658)
+Kuhnastraea	Tr(Nori)	-Tr(Rhae)	(919)
+Kumbiopsammia	K (Maes)	-T (Than-u)	(86)
Lamellastraea	T (Ol-l)	-T (Ol-u)	(1110)
Lamellofungia	K (Sant)		(2)
+Lamellomeandra	J (u)		(658)
+Lamellophyllia	T (Mi)		(658)
+Laminocyathus	K (Maes)		(1125)
Lasmosmilia	K (Ceno)	-K (Turo)	(2)
Laterophyllia	T (Mi)		
+Latiastrea	J (Oxfo-u)	-K (Albi-l)	(658,821)
Latiphyllia	J (Bajo)	-K	
Latomeandra	J (Bajo)	-J (Tith-l)	(2,796,838)
Latusastrea	J (Kimm)?	-K (Ceno-u)	(821)
+Lepiconus	Tr(Rhae)		
Lepidophyllia	J (Sine)	-J (Bajo-l)	(2)
+Lepidophylliopsis	J (Oxfo)?,	J (Kimm)?	(826)
Leptastrea	T (Ol-l-u)	-R	
Leptocyathus	K (Ceno)?	-T (Eo-l)	(86)
Leptomussa	T (Eo-u)	-T (Ol-u)	(1110)
Leptophyllaraea	K (m)		
Leptophyllastraea	K (Ceno)		(2)
+Leptophyllia	J (Hett)	-K (Maes)	(796,919, 1270)
+Leptophyllon	T (Pale)	-T (Eo-u)	(658)
Leptoria	T (Eo)	-R	(796)
Leptoseris	T (Ol-u)?	-R	
+Levicyathus	K (Maes)		(1125)
+Liptodendron	T (Eo-u)		
+Litharaeopsis	K		(658)
Lithophyllon	T (Eo-u)	-R	
+Lithostrozionoides	K (Maes)		(86)
Lithotrotionoides	K (Maes)		

Taxon	First Appearance	Last Appearance	Reference
Lobophyllia	T (Mi)	-R	(796)
Lobopsammia	T (Eo-m-l)	-T (Ol-l)?	
+Loboseris	K (u)		(658)
Lochmaeosmilia	J (Bajo)	-K (u)	(847)
Lophelia	T (Dani)	-R	(86)
+Lophophyllia	T (Mi)	-R	(796)
Lophosmilia	K (Ceno-l)	-R	
+Lubowastraea	Tr(Carn-u)	-Tr(Nori-l)	(919)
+Lupitschia	Tr(u)?		(658)
+Macgeopsis	J (Toar-u)	-K?	(658,682)
Madracis	K (Turo)?	-R	(2)
Madrepora	T (Dani)	-R	(1125)
+Maeandramorpha	J		(658)
Maendroseris	Q (Plei)		
Maendrostylis	Tr(u)		
Manicina	T (Mi-u-l)	-R	(1102)
Margarastraea	Tr(Nori-l)?	-Tr(Nori-u)	
+Margarastreopsis	J (u)		(658)
Margarophyllia	Tr(Ladi-u)	-Tr(Carn-u)	(2,919,920)
Margarosmilia	Tr(Carn-l)	-J (Toar)	(183,919, 920)
+Matejkia	T (Eo)		(658)
+Meandraraea	J (m)	-K (u)	(796)
Meandrastrea	K (Berr-u)	-K (u)	(848)
Meandrina	T (Ol-u)?	-R	(1110
Meandrophyllia	J (m)	-K (Apti-l)	(847)
+Meandroria	K (Turo)?	-K (Maes)	
Meandrosmilia	K (Sant)	-K (u)	(2)
+Meandrostylis	Tr(Rhae)		(796,919)
+Meandrovoltzeia	Tr(Nori-l)		(919)
+Melikerona	J (Bath)	-J (Call)	(847)
Merulina	T (Mi-u)	-R	(796)
Mesomorpha	Tr(Ladi-u)	-T (Than-l)	(796,837)
+Michelinaraea	K (Apti-l)	-K (u)	(183)
+Michelottiphyllia	T (Ol)		(658)
Micrabacia	K (Barr)	-R	(2)
Microphyllia	J (Toar)	-K (u)	(2,183,796)
+Microphylliopsis	J		(658)
Microsmilia	J (Bajo)	-J (u)	(842)
Microsolena	J (Bajo)	-K (Ceno-u)	(819,920, 1270)
+Microsolenastraea	K (Barr)	-K (Apti-l)	(819)
+Miophora	T (Ol)		(658)
+Mioscapophyllia	T (Mi)		(658)
+Mioseris	T (Ol)		(658)
+Miscellosmilia	J		(658)
+Misistella	J (u)		(658)
Mitrodendron	J (Oxfo-u)	-J (Tith-u)	
+Mixastraea	J (Oxfo-u)	-J (Kimm-l)	(658)
Miyakosimilia	K (l)		
+Molukkia	Tr(Rhae)		(919)
+Monocyclastraea	J (Kimm)	-K (Barr)	(658)
Monomyces	K (u)?	-R	
Montastrea	T (Eo-m)?	-R	(796)
+Monticyathus	T (Than-l)		(86)
+Monticuliphyllia	T (Ol)		(658)
Montipora	T (Eo)	-R	
Montlivaltia	Tr(Anis-l)	-K (l)	(796,934)
+Morphastrea	K (Vala)	-K (Ceno)	(849)
Morchellastraea	K (u)		
+Morycastraea	Tr(Anis-l)	-Tr(Nori)	(869)
Multicolumnastraea	K (u)	-K (Maes)	(86)

Taxon	First Appearance	Last Appearance	Reference
Mussa	T (Mi-m)	-R	(1102)
Mussisíilia	T (Mi-l)	-R	
Mycedium	T (Plio)	-R	(796)
Mycetaraea	J (Kimm)		
Mycetophyllia	T (Ol-u)?	-R	(1110)
Mycetophylliopsis	K (Turo)	-K (Sant-u)?	(2,818)
+Mycetoseries	T (Pg)		(796)
Myriophyllia	J (Oxfo-l)	-K (Albi)	(806)
+Myriophyllum	Tr(Ladi-u)	-J (Plie)	(185,682)
Nefocoenia	K (u)		
Nefophyllia	K (Turo)	-K (Maes)	(1270)
+Neocaeniopsis	K (Sant)	-K (Maes)	(691)
+Neocoenia	K (Sant)?,	K (Camp)?	(818)
+Neoconophyllia	Tr(Anis)	-Tr(Ladi)	(836,919)
+Nerthastraea	T (Ol)		(658)
+Nicaeotrochus	T (Eo)		(658)
Notocyathus	T (Than-l)	-R	(86)
Notophyllia	T (Mi)	-R	
+Octoheliocoenia	J		(658)
Oculina	K (Turo)	-R	(844)
Odontocyathus	T (Mi)	-R	(796)
+Odontocyathoides	T (Eo)		(658)
+Oedalmia	Tr(Rhae)		(919)
Ogilviastraea	K (Turo)	-K (Sn)	(2)
+Ogilvinella	J (Tith)		(820)
+Omphalophyllia	Tr(Carn-l)		(919,920)
+Omphalophylliopsis	J (Plie-u)		(682)
Onchotrochus	K (m)	-K (Maes)	(86)
+Ondadiplocteniopsis	K		(658)
Oppelisíilia	J (Hett)	-J (Sine)	(919)
+Orbignycoenia	J (Bajo-l)	-K (Ceno-l)	(847)
Orbignygyra	K (u)		
Oulangia	T (Mi)	-R	(796)
Oulastrea	K (Ceno)	-R	
Oulophyllia	T (Mi)	-R	(796)
Ovalastrea	J (Bajo)	-K (Ceno)	(2)
+Ovalastraeopsis	J (m)		(183)
Oyonnaxastraea	J (u)		
+Pachycoenia	K (u)	-K (Maes)	(796)
+Pachycyathus	K		(658)
+Pachydendron	Tr(Carn-u)	-Tr(Nori-l)	(658,919)
Pachygyra	K (Turo)	-T (Eo-u)	
+Pachyphyllia	K (Sant)	-K (Maes)	(691)
Pachyseris	T (Mi-m)	-R	(2)
+Pachysolenia	Tr(Ladi)	-Tr(Nori-l)	(919)
+Paăhythecalis	Tr(Nori-l)		(658,919)
Palaeastraea	Tr(Nori)	-Tr(Rhae)	(919)
+Palastreopora	K (u)		(796)
+Palaeohelia	K (Albi-l)		(658)
Palaeomussa	J (Oxfo-l)		
+Palaeophyllia	J		(658)
+Palaeoplesiastraea	T (Mi)		(658)
Palaeopsammia	K (Barr)	-T (Than-l)	(86,819)
+Palaeosmilia	J (u)		(828)
+Paleoastroides	T (Mi)		(658)
Palaeastraea	Tr(Ladi)	-Tr(Nori)	(919)
+Palocyathus	K (Maes)		(1125)
+Pamiroseris	Tr(Anis-l)	-Tr(Rhae)	(674,919)
+Paraclausastraea	K (Barr-l)		(821)
+Paracunnolites	K (Turo)	-K (Maes)	(691)
Paracyathus	T (Dani)	-R	(86)
Paracycloseries	K (u)	-K (Maes)	(86)
Paradeltocyathus	T (Eo-u)	-R	(796)
+Paradistichophyllum	Tr(Nori)	-Tr(Rhae)	(835)
Parahalomitra	T (Mi)?	-R	(796)
+Paraphyllogyra	J (Plie)?	-J (Call)	(183,919)
+Paraplacocoenia	K		(658)
+Parapleurosmélia	J (Plie-u)		(682)
Parasmilia	K (Nc)	-R	
+Parastraeoíorpha	Tr(Nori)	-Tr(Rhae)	(919,1120)
+Parasôraeopora	T (Eo)		(658)
+Parasynastraea	K (u)		(658)
+Parathecosmilia	Tr(Rhae)	-J (Plie-u)	(658,674, 682)
+Parepisoilia	J (Kimm-l)		(658)
+Paretallonia	J (u)	-K (Haut)	(796,821)
+Parisastraea	J (m)		(658)
+Paronastrara	K (m)		(658)
Pattalophyllia	T (Dani)	-T (Ol-l)?	(2)
+Pattalophylliopsis	T (Eo)		(658)
Pavona	T (Eo)	-R	(796)
Pectinia	R		
+Pentacoenia	K (Haut-l)	-K (Apti-l)	(821)
Peplosmilia	J (Kimm)	-K (Ceno)	(2)
Peponocyathus	T (Mi)	-R	(796)
Periseris	J (m)	-K (Maes)	(806)
Petrophylliella	T (Ol-l)	-T (Mi-l)	(839)
+Phacelepismilia	J (Hett)	-J (Sine)	(833,919)
+Phacellastraea	J (m)	-J (u)	(658)
+Phacellocoenia	J	-T (Than-l)	(86,658)
+Phacelophyllia	J (l)		(919)
+Phacelostylophyllum	Tr(Carn)	-J (Plie-l)	(658,674, 682)
Phyllangia	T (Mi)	-R	
+Phyllocoenia	K (Vala)	-K (Maes)	
Phyllogyra	J (m)		
+Phyllohelia	K (Maes)	-T (Than-u)	(86)
+Phylloseriopsis	J (m)		(183)
Phylloseris	J (Bajo)		
Phyllosmilia	K (Turo)?	-T (Eo)	
+Physogyra	T (Plio)	-R	(796)
Physoseris	T (Eo-l)	-T (Eo-u)	(86)
Phytogyra	J (Oxfo-l)	-J (u)	
Pinacophyllum	Tr(Carn)	-J (Plie)	(2,825, 1120)
+Pindosmilia	T (Ol)		(658)
Pironastrea	T (Eo)	-T (Mi-m)	
Placocoenia	K (Turo)	-K (Maes)	(86,691)
Placocoeniopsis	K (Maes)	-T (Than-u)	(86)
Placocyathus	T (Mi-l)	-T (Plio)	(1110)
Placogyra	J (Oxfo)	-J (Tith-u)	(820)
+Placogyropsis	K		(658)
Placophora	K (l)		
Placophyllia	J (m)	-K (Apti-l)	(819)
Placosmilia	K (Apti-l)	-T (Eo-u)	
Placotrochus	T (Than-l)	-R	(86)
Platycoenia	T (Eo-m)	-T (Mi)	
Platycyathus	K (Turo)?	-R	(796)
Platygyra	T (Mi)	-R	(796)
Platyhelia	T (Ol-u)	-T (Mi)	
+Platytrochopsis	K (l)		(658,ZR84)
Platytrochus	K (Turo)	-R	(2)
+Plavecia	T (Eo)		(658)
Plesiastrea	T (Mi-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Plesiocaryophyllia	K		(658)
+Plesiocoenia	J (m)		(658)
+Plesiocunnolitopsis	K (Ceno)	-K (Maes)	
+Plesiodiplcteniopsis	K		(658)
+Plesiodiploria	K		(658)
+Plesiofavia	K		(658)
+Plesiomontlivaltia	J		(658)
+Plesiophyllia	J (u)		(796)
+Plesiophyllum	J (l)	-K (l)	(828)
+Plesiosiderastraea	K (Maes)		
+Plesiostylina	J (u)?	-K (Berr-u)	(658,848)
+Plesiothamnasteria	K		(658)
Pleurocora	K (Ceno)	-T (Than-l)	(837)
+Pleurophyllia	J (Oxfo)	-K (Apti-l)	(840)
Pleuropodia	T (Eo)		
+Pleurostylina	J (u)		(826)
+Plocoastraea	Q (Plei)		(658)
Pocillopora	T (Eo-l)	-R	
Podabacia	T (Mi)	-R	(184)
Podoseris	K (m)		
+Polyastropsis	J (m)	-K (l)	
Polymorphastraea	J (Bath-l)		(2)
Polyphylloseris	J (Oxfo)	-K (Apti-l)	
+Polyseries	K		(658)
+Polystylidium	J		(658)
Porites	T (Eo-l)	-R	
+Pourtalocyathus	T (Mi-u)	-R	
+Proaplophyllia	J (Oxfo-u)	-J (Kimm-l)	(658)
+Procladocora	K (Barr)	-K (Sant)	(818,819)
Procyathopora	Tr(Anis)		(2)
Procyclolites	Tr(Rhae)	-J (Plie-l)?	(919)
+Prodonacosmilia	J (Sine)	-J (Tith)	(658,688)
Progyrosmilia	T (Mi)		
+Proleptophyllia	J (Hett)	-J (l)	(796)
+Protethmos	J (Bath)		(796)
Protoheterastrea	Tr(Ladi)	-Tr(Nori-l)	(919)
Protoseris	J (u)		
+Protrochocyathus	K (Maes)	-T (Than-u)	(86)
+Provinciastraea	T (Eo)		(658)
+Pruvostastraea	J (Oxfo-l)	-J (Tith)	(820)
Psammiophora	K (Ceno)	-K (u)	
Psammocora	T (Mi-l-u)	-R	(1110)
+Psammocyathus	T (Ol)		(658)
Psammogyra	J (Oxfo)	-J (Tith-l)	(838)
+Psammohelia	J (u)	-K (Turo)	(826,845)
+Pseudisastraea	J (Bajo)	-J (Call-l)	(847)
+Pseudocoenia	J (Oxfo-m)	-K (Apti)	(821,823)
+Pseudocoeniopsis	J (Kimm-l)	-K (Turo)	(868,1270)
+Pseudocycloseris	K		(658)
+Pseudodiplocoenia	J (Call)	-J (Tith-u)	(658)
Pseudofavia	K (Turo)?	-K (Sn)	(920)
+Pseudofavites	K		(658)
Pseudogatheria	K (Apti)		(2)
+Pseudoheliastraea	K		(658)
+Pseudoironealla	K		(658)
+Pseudomyriophyllia	K (Haut)	-K (Apti-l)	(658,821)
+Pseudopisthophyllum	J (Tith-u)	-K (l)?	(658,868)
Pseudoseris	K (u)		
Pseudosiderastraea	K	-R	(658)
+Puchastraea	J (Bath-u)	-J (Oxfo-u)	(846)
+Pyramisasteria	K		(658)

Taxon	First Appearance	Last Appearance	Reference
+Quenstedtiphyllia	Tr(u)		(658,688)
Rabdastrea	J (u)		
+Recticostastraea	Tr(u)		
+Reimaniphyllia	Tr(u)?		(658)
+Reisocyathus	T (Ol)		(658)
+Remismilia	Tr		(658)
+Renirsmilia	Tr(Carn)	-Tr(Nori)?	(827)
Rennensismilia	K (Turo)	-K (Maes)	(691)
+Retiophyllia	Tr(Carn-u)	-J (Aale)?	(674,682)
Reussangia	T (Eo-m-l)	-T (Ol)	
+Reussicoenia	K		(658)
+Reussiphyllia	T (Ol)		(658)
+Reussiphyllon	T (Eo)		(658)
Reussopsammia	T (Ol)		
Rhabdocora	K (Ceno)	-K (u)	
+Rhabdofavia	J		(658)
+Rhabdophyllia	J (Plie)	-K (m)	(796)
+Rhabdophylliopsis	T (Than-l)	-T (Ol-l)?	(86,658)
+Rhaetiastraea	Tr(Nori)	-Tr(Rhae)	(919)
Rhipidogyra	J (Oxfo-l)	-K (Maes)	(1270)
+Rhipidosmilia	J		(658)
Rhizangia	K (Ceno)	-T (Eo)	(796,1270)
+Rhopalophyllia	Tr(Carn)		(919)
+Rodinosmilia	J (Plie-u)		(682)
+Saeptiphyllia	T (Ol)		(658)
+Sagittastraea	T (Dani)		(86)
+Sakalavastraea	J (Call-l)	-J (Oxfo)?	(658,826)
+Sakalavastraeopsis	J (Bajo-l)	-J (Call-l)	(831)
+Sakalavicyathus	K (Maes)		(86)
+Saltastraea	K (u)		(658)
+Sandalolitha	T (Mi)?	-R	(184)
Scalariogyra	T (Ol)	-T (Mi)	(839)
Schizosmilia	J (Oxfo)	-K (Vala)	(2,837)
+Schizosmiliopsis	J		(658)
Sclerosmilia	J (Oxfo)	-J (Tith)	
+?Sclydolithus	K (Maes)		(86)
+Scolymia	T (Mi)	-R	(796)
Selenegyra	J (u)		
Sematetheos	J (m)	-J (u)	
Semeloseris	J (m)		
+Semidistichophyllum	Tr(Anis)		(836)
Septastrea	T (Mi-u-u)	-T (Plio)	(1110)
+Seriastraea	Tr(Rhae)		(919)
Seriatopora	T (Mi-l-l)	-R	(1110)
Siderastrea	K (Barr)?	-R	(822)
+Siderocoenia	K		(658)
Siderofungia	K (u)	-T (Ol)	(796)
Sideroseris	J		(796)
+Siderosmilia	J (Toar-u)		(682)
+Silesiastraea	Tr(Anis-l)	-Tr(Anis-u)	(869)
+Siliningastraea	K		(658)
+Sinaimeandra	K (Ceno)	-K (u)	(658)
+Sinasteria	Tr(Anis)		
Siniastraea	J (u)		
+Sinuosiphyllia	T (Ol)		(658)
+Smilostylia	J (Oxfo-u)	-J (Kimm-l)	(868)
Smiloôrochus	K (Barr)?	-R	(819)
Solenastrea	T (Eo)	-R	(796)
+Silenocoenia	J (Oxfo-m)	-J (Kimm-u)	(868)
+Sphenotrochopsis	T (Pale)		(658)
Sphenotrochus	T (Dani)	-R	(86)
Stelloria	K (m)		

Taxon	First Appearance	Last Appearance	Reference
Stenocùathus	K (u)?	-R	
+Stephanaria	Q (Plei)	-R	(796)
Stephanasôrea	J (Oxfo-m)	-K	
+Stephanaxocoenia	J (m)	-J (u)	(658)
+Stephanaxophyllia	K (Turo)	-K (Maes)	(691)
Stephanocoenia	J (Bath)	-R	(2)
Stephanocyathus	T (Dani-u)	-R	(86)
Stephanophyllia	K (u)	-R	(796)
Stephanosmilia	K (l)	-K (Sn)	(920)
Stereocoenia	J (Bajo)	-K (Nc)	(847)
Stereopsammia	T (Eo)		
Stibastrea	J (Bath)?	-J (u)	
Stiboria	J (u)		
Stichopsammia	T (Eo)		
+Streptocyathopsis	T (Eo)		(658)
+Streptocyathus	T (Eo)		(658)
Strotogyra	K (u)	-T (Eo-m-l)	
+Stuoresia	Tr(u)		(658)
+Stuoresimorpha	Tr(Rhae)		(919)
Stylangia	K (Apti)	-T (Mi-l-l)	(1110)
Stylina	Tr(Nori)	-K (Maes)?	(821,834, 1270)
Stylocoenia	K (Nc)	-T (Mi-m)	(2)
Stylocoeniella	T (Eo)	-R	
Stylocora	T (Mi)		
Stylocyathus	J (Oxfo)	-K (Maes)	(2,86,820)
Stylophora	T (Eo-l)	-R	
+Stylophyllopsis	Tr(Anis)	-J (Plie-u)	(183,919)
Stylophyllum	Tr(Nori)?	-Tr(Rhae)	
Stylopsammia	K (Camp-l)		
Stylosmilia	J (Plie-u)	-K (Albi)	(682,806)
Stylotrochus	K (u)		
+Substuoresis	Tr(Ladi)		(919)
Subtilicyathus	T (Mi)		
Summiktaraea	K (u)		
+Symbiangia	T (Mi)		(658)
Symphyllia	T (Mi-l-u)	-R	(1110)
Synastraea	J (Plie)	-K (Maes)	(691,825, 1270)
Synhelia	K (l)	-K (Turo-u)	
Syzygophyllia	T (Ol-u)?	-T (Plio-u)	(1110)
Tarbellastraea	T (Ol-l)	-T (Mi-u-u)	
+Tarraconogyra	K		(658)
Taxogyra	K (u)		
Teleiophyllia	T (Mi-m)	-T (Plio-l)	
Tethocyathus	T (Eo-l)	-R	
+Texastrea	K (Albi)		
Thamnasteria	Tr(Anis)	-T (Dani)	(86,796, 807,1066)
+Thamnasteriamorpha	Tr(Carn)	-J (Plie-u)	(682)
Thamnastraea	Tr(Nori-l)	-Tr(Rhae)	
+Thamnoseris	J (Bajo)	-K (Sant-u)?	(818,831)
Thamnosmilia	J (m)		
+Thamnotropis	Tr(Carn-u)		(920)
+Thecactinastraea	J (l)		(919)
Thecocyathus	J (Sine)	-J (Oxfo)	(2,830)
+Thecomeandra	J (Bajo)	-J (u)	(658)
Thecoseris	J (l)	-K (Apti)	
+Thecoseriopsis	K (u)		(796)
Thecosmilia	J (m)	-K (Maes)	(796,806)
Thysanus	T (Eo-u)	-T (Plio-u)	
Tiaradendron	J (Oxfo-u)	-J (Tith-l)	(838)
Tiarasmilia	K (l)	-K (Apti-u)?	
+Toechastraea	Tr(Carn)	-Tr(Nori-l)	(919)
+Tortoflabellum	T (Mi)		(658)
Trachyphyllia	T (Mi-l-l)	-R?	(1102)
Trechmannaria	K (u)	-K (Maes)	(86)
Trematotrochus	T (Ol-u)	-R	
Triadophyllum	Tr(Anis)		
+Tricassastraea	K		(658)
Tricycloseris	J (Plie)?		(834,919)
Trigerastraea	J (Plie-u)?	-K (Ceno)	(2,183)
+Trigerastraeopsis	J (u)		(183)
Trocharea	J (m)	-K (Camp)?	(1270)
Trochocyathus	J (Bath)	-R	(2)
+Trochoidomeandra	K (Barr)	-K (Apti-l)	(819)
+Trochoplegmopsis	J (Oxfo-u)	-J (Kimm-l)	(658)
Trochoseris	K (Apti-u)	-T (Ol-u)	(2,1110)
Trochosmilia	K (Apti)	-T (Mi-u)	(2)
+Tropiastraea	Tr(Carn)		(919)
+Tropidendron	Tr(Ladi-u)	-Tr(Nori)	(185,920)
Tropidocyathus	K (Maes)	-R	(1125)
+Tropiphyllum	Tr(u)?		(658)
+Truncatocyathus	T (Mi)		
+Truncatoflabellum	T (Ol-u)?	-R	
+Truncoconus	K		(658)
+Tskanorella	K		(658)
Tubicora	T (Eo)		
Tubinacis	T (Ol)		
Turbinaria	T (Ol-l)	-R	(2)
Turbinolia	T (Dani)?	-T (Eo-u)	(86,796, 807)
+Undaria	T (Mi-m)	-R	(1102)
+Valliculastraea	K		(658)
+Vallimeadra	J (m)	-K (u)?	(183)
+Vallimeandropsis	J (Toar-u)	-J (m)	(183)
+Valliseris	K		(658)
Valloria	K (u)	-K (Camp)	(86)
+Variabilifavia	T (Ol)		(658)
Vaughanoseris	K (u)		
+Verrillofungia	T (Mi)	-R	(796)
+Vielicyathus	T (Mi-m)		
Viminohelia	J (u)		
+Vivesastraea	T (Than-l)		(86)
+Volzeia	Tr(Anis-l)	-J (Toar)	(183,185, 869)
Wadeopsammia	K (Camp)		(2)
+Wellsotrochus	K		(658)
+Zardinophyllum	Tr(Ladi)	-Tr(Carn)	(919)
+Zittelofungia	T (Eo-l)		(86)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Archaeotrypa	Cm(Dres)		
Bija	Cm(l)		
Bolboporites	O		
Cambrophyllum	Cm(Dres-l)		
Cambrotrypa	Cm(l)?	-Cm(lMid-u)	
Coelenteratella	Cm(mMid)		
Cothonion	Cm(lMid)		
Lipopora	Cm(lMid)		
Protoaulopora	Cm(u)		
Roselletona	Cm(Boto-l)		(186)
Spongarium	S (u)		

Taxon	First Appearance	Last Appearance	Reference
Cl. UNCERTAIN			
+Escumasia	C (Mosc-u)		(376)
Spatangopsis	Cm(Atda-l)		(1006)
Ph. CTENOPHORA			
+Archeocydippida	D (Emsi-l)		
+?Fasciculus	Cm(mMid-l)	-Cm(mMid-u)	(883)
+Paleoctenophora	D (Emsi-l)		
Ph. NEMATODA			
+Eophasma	J (Sine-l)		(623)
Ph. NEMERTINA			
Archisymplectes	C (Serp-l)?	-C (Mosc-u)	(375)
+incertae sedis	J (Tith-l)		
Ph. PRIAPULIDA			
+Ancalagon	Cm(mMid-u)		
+Cricocosmia	Cm(Atda-u)		(782)
+Fieldia	Cm(mMid-u)		
+?Lecythioscpoa	Cm(mMid-u)		
+Louisella	Cm(mMid-u)		
+Ottoia (+ Maotianshanis)	Cm(Atda-u)	-Cm(uMid-m)	(782)
Priapulites	C (Mosc-u)		(375)
+?Scolecofura	Cm(mMid-u)		
Selkirkia	Cm(Tojo)	-Cm(uMid-m)	(883)
Ph. ECHIURIDA			
+?Coprinoscolex	C (Mosc-u)		(1066)
Ph. POGONOPHORA			
+Adekunbiellda	T (Ol-u)		(1066)
+Tasselia	T (Plio)		(1066)
Ph. PENTASTOMIDA			
+Boeckelericambria	Cm(Trep-l)		(1101)
+Haffnericambria	Cm(Trep-l)		(1101)
+Heymonsicambria	Cm(Trep-l)	-O (Trem-l)	(1101)
Ph. ANNELIDA			
Cl. POLYCHAETA			
Or. AMPHINOMORPHA			
Meringosoma	J (Tith-l)		
Raphidiophorus (+ Palaeocampa)	C (Mosc-u)	-C (Step)	(1041)
Or. EUNICEMORPHA			
+Aglaurides	K (Camp-l)	-R	(769,770)
+Albertaprion	D (Give-u)		
+Anisocerasites	D (Give)?	-T (Mi-u)	(366)
+Arabella	K (Camp-l)	-R	(769,770)
Arabellites (+ Atraktoprion)	O (Cara-l)	-Tr(Ladi-l)	(366,367, 769)
+Archaeoprion	O (Llde-u)	-Tr(Ladi-l)	(365,367)
+Brochosogenys	C (l)	-P (l)	
Delosites	P (Guad)	-Tr(Anis-u)	(366,674)
Diopatraites	O (Ashg)?	-D (Give-u)	(366)
+Dorvillea	K (Camp-l)	-R	(769,770)
+Drilonereis	K (Camp-l)	-R	(769,770)
+Elleriprion	D (Fame-l)	-Tr(Anis-m)	(674,769)
+Eunice	Tr(Anis-l)	-R	(1041)
Eunicites (+ Kielanoprion, Lumbriconereites)	P (Djhu)	-K (u)	(366,769, ZR88)
+Euryprion	O (Llde-u)		(365)
+Falkosites	D (u)	-C	(769)
+Gotlandites	S (Wenl-l)		(945)
+Hadoprion	O (Cara-m)	-S (Ldov)	
+Halla	Tr(Anis-u)	-R	(769,770)
+Hindenites	S (Wenl-l)	-S (Ludl-u)	(945)
+Hindeoprion	D (Fras-u)		(366)
+Kalloprion	O (Llde-u)?	-Tr(Anis-l)	(365,770)
Kettnerites (+ Paulinites)	O (Llde-u)	-D (m)	(366,945)
+Lanceolatites	S (Ldov-u)	-S (Ludl-u)	(945)
+Langeites	S (Ldov)	-P (l)	(365,945)
Lumbriconereis	T (Plio)	-R	
+Lysaretides	K (Camp-l)		(770)
?Marlenites	O (u)	-P (l)?	(366)
?Marphysaites	O (m)	-D (u)	(366)
+Microdactylophora	S (Wenl)		(366)
Mochtyella	O (Llde-u)	-K (Ceno-l)	(366,ZR91)
Multiprion	D (Fras-u)		(366)
Nereidavus	O (Cara-m)	-K (u)	(366,ZR90)
Nothrites	O (Cara-m)	-D (u)	(366)
+Notocirrus	Tr(Ladi)	-R	(770)
+Oblongiprion	D (m)		
Oenonites (+ Leptoprion)	O (Llde-u)	-Tr(m)?	(366,769)
+Onuphis	K (u)?	-R	(796)
Ophryotrocha	J (Call-m)	-R	
Orthopelta	O (m)	-D (m)	(366)
?Ottawella	O (Cara-m)		
Oxyprion	S (Ldov)	-P (Djhu)	(366)
+Palaeodactylophora	S (Ldov)		(366)
+Palaeopelyx	S (Wenl)		(366)
?Paleononites	O (m)	-P (l)?	(366)
+Palurites	Tr(Anis-l)	-K (Camp-l)	(770)
+Paragnathites	T		(366)
Pernerites	O (m)	-O (u)	(366)
+Phiops	C (Serp-l)		(1041)
+Pistoprion	O (Cara-m)	-O (u)?	(367)
Polychaetaspis	O (Llde-l)?	-D (Fras)	(366,1066)
Praelumbrinereis	Tr(Anis-l)	-Tr(Anis-u)	(366,674)
Processoprion	D (Fras-u)		(1066)
Protarabellites (+ Palaeosigma)	O (Cara-m)	-D (Eife)?	(366)
Pteropelta (+ Polychaetus)	O (Llde-u)	-S	
+Ramphoprion	O (Llde-u)?	-O (Ashg-m)	(365)
+Rhamphegenys	K (Camp)		(366)
+Rhytiprion	O (Llde-u)	-O (Ashg)	(365,367)
+Schistomeringos	J (Plie-l)	-R	
+Sciotoprion	D (Eife)		
+Serratula	D (Fras-u)		(366)
+Skalenoprion (+ Drilonereisites)	O (Ashg)?	-P?	
Staurocephalites (+ Vistulella)	O (Llvi)?	-J (Kimm-u)	(366,770)

Taxon	First Appearance	Last Appearance	Reference
+Symmetroprion	S (Wenl)?	-S (Ludl-l)?	(365)
+Tetraprion	O (Cara-l)	-D (Fras)	(365,367, 1066)
+Trentonia	O (Cara-m)		(1041)
+Trianguligenys	D (Give)?	-D (Fras)	(366)
+Uncinogenys	D (Fras)		(366)
+Xanioprion	O (Llde-u)	-D (Fras-u)	(365)

Or. PHYLLODOCEMORPHA

+Arites	Tr(Anis-l)	-K (u)	(769,770)
+Astreptoscolex	C (Serp-l)	-C (Mosc-u)	(1041)
+Canadia	Cm(mMid-l)	-Cm(uMid-u)	(370,1041)
+Carbosesostris	C (Serp-l)		(1041)
Ctenoscolex	J (Tith-l)		(1041)
+Didontogaster	C (Mosc-u)		(1041)
Dinoscolites	O (Cara-m)		
+Dryptoscolex	C (Mosc-u)		(1041)
+Eotomopteris	C (Vise-u)		(1041)
+Esconites	C (Serp-l)	-C (Mosc-u)	(1041)
+Fastuoscolex	C (Mosc-u)		(1041)
+Fossundecima	C (Mosc-u)		(1041)
Glycera	Tr	-R	(366)
Glycerites	O (u)	-D (m)	(366)
Goniada	Tr(Anis-m)	-R	(366)
+Homaphrodites	Tr(Anis-l)		(769)
+Hystriciola	C (Mosc-u)		(1041)
Ildraites	O (Aren)?	-D (Fame-l)	(366)
+Levisettius	C (Mosc-u)		(1041)
+Melanoraphia	J (Sine-l)		(623,1041)
Ottawina	O (Cara-m)		
+Palaeoaphrodite	Tr(Olen)?	-Tr(Rhae)	
Palaeochaeta	S	-D (Fras)	
Paleonereites	O (Cara-m)		
+Paradrilonereigenys	K (Camp)		
Paraglycerites	Tr(Rhae)	-J (u)	(769)
Paranereites	Tr(Anis-l)	-K (u)	(770)
+Pieckonia	C (Mosc-u)		(1041)
+Praeglycera	K (Camp-l)		(769)
?Pronereites	O (Cara-l)		
Protonympha	D (Fras-u)		(1066)
+Rutellifrons	C (Mosc-u)		(1041)
Siphonostomites	T (Eo-m-l)		(1041)
Stauronereisites	D (u)		(366)
Sthenelaites	T		
Thalenessites	O (Cara-m)		
Triadonereis	Tr(m)		
Ungulites	O (Cara-m)	-P (l)?	(366)

Or. SPIOMORPHA

Dodecaceria	K (Sant)?	-R	
+Maeandropolydora	K (Maes)	-R	(ZR85)
Polydora	K (u)?	-R	
Sabellaria	C	-R	
?Vetustovermis	Cm(Boto)		(566)

Or. DRILOMORPHA

Archarenicola	Tr(Rhae)		
Arenicola	K	-R	
+incertae sedis	J (Call)		(1041)

Taxon	First Appearance	Last Appearance	Reference

Or. TEREBELLOMORPHA

Amphictene	P	-R	
+Crininicaminus	C (Serp-l)		(1066)
Cryptosiphon	O (Llvi)		
Lepidenteron	K		
Paraterebella	C (Pn)		
Pectinaria	T (Mi)	-R	
Proterebella	P (Leon)		
Psammosiphon	S (Wenl)	-C	
Scolecoderma	Cm(mMid)		
Streblosoma	T (Eo)		
Terebella	J (u)	-R	
Terebellites	Cm(m)		
Terebellolites	D		
Titahia	Tr?		

Or. FLABELLIGERIMORPHA

flabelligerid	C (Mosc-u)	-R	

Or. SERPULIMORPHA

Asterosalpinx	D		
Bipygmaeus	K (Ceno-l)	-T (Dani)	(368,1052)
Camptosalpinx	S (u)		
Cementula	J (Sine-l)	-R	(1052)
Chaetosalpinx	S (u)		
+Circeis	T (Pale)	-R	(1052)
Clavulites	C (Step-u)		(369)
Conora	K (Coni-u)	-K (Maes-u)	(368)
+Cubiculovinea	T (Pale)	-R	(1052)
Cycloserpula	J (Toar-u)	-T (Eo-m-l)	(1052)
Diploconcha	K (u)		
Discouvermetulus	T (Eo)		
Ditrupa	T (Dani)	-R	(1052)
Ditrupula	K (Sn)		
Filograna	D (m)	-R	(368)
Filogranula	J (Toar)	-R	(368)
Flucticularia	K (Apti)	-K (u)	
Galeolaria	J	-R	
Genicularia	J	-K (Ceno)	
Gitonia	S	-D (Eife-l)	
Hamulus	J (Kimm)	-K (Maes-u)	(368)
Hicetes	D (Give-l)		
+Howellitubus	C (Mosc-u)		(1041)
Hydroides	T (Than)	-R	(1052)
Iquitosia	T (Ng)		
Janita	K (Ceno-u)	-R	(368)
Jereminella	K (Maes)		(1052)
Josephella	K (Maes)	-R	(1052)
Laqueoserpula	K (Haut)	-K (Maes)	(368)
Longitubus	K (Camp-l)	-K (Maes)	(1052)
Mercierella	T (Mi)	-R	
+Metalaeospira	T (Pale)	-R	(1052)
+Metavermilia	J (Toar-l)	-R	(1052)
Muroserpula	K (Nc)	-K (Maes)	(1052)
+Neodexiospira	K (Maes-l)?	-R	(1052)
Neomicrorbis (+ Spirorbula)	J (Tith-l)	-R	(1052)
Neovermilia	K (Barr)	-R	(368)
Ornatoporta	K (u)	-K (Maes-u)?	
Orthoconorca	J (u)	-T (Dani)	(368)
Paliurus	T (Eo-u)		

Taxon	First Appearance	Last Appearance	Reference
+Paralaeospira	T (Pale)	-R	(1052)
Parsimonia	K (Vala)	-K (Maes-u)	(368)
+Pegmaticula	J (Oxfo)	-K (Maes)	(1052)
Pentaditrupa	J (Sine-l)	-T (Dani)	(368,1052)
Phragmosalpinx	D		
+Pileolaria	K (Ceno-l)?	-R	(1052)
Placostegus (+ Eoplacostegus)	J (Oxfo)	-R	(1052)
Pomatoceros	K (Maes)	-R	
Propomatoceros	K (Apti-l)	-K (Maes)	
Protectoconorca	K (Ceno-l)	-K (Maes-u)	(368)
Proterula	T (Pale)		
Protula	K (u)	-R	
Protulites	T (Ol)		
+Protulophila	J (Plie)	-R	(1052)
Pyrgopolon	K (Ceno-l)	-R	(1052)
Rotularia	J (Toar)	-T (Eo-u)	
Salmacina	Tr(Anis-m)?	-R	(674)
Sarcinella	K (l)		
Sclerostyla	K (Haut-u)	-R	(368)
Semiserpula	T (Pg)		
Serpentula	K (u)	-T (Pale)	
Serpula	Tr(Anis-m)?	-R	(368,674)
Serpularia	O (Llvi)		
Serpulites			
Serpulopsis	C (Pn)		
Sinuocornu	S (Wenl)		
Spiraserpula	K (Apti-l)?	-R?	(1052)
Spirographites	T (Dani)		
Spirorbis	O (Trem)	-R	
Streptindytes	S	-C	
Tetraserpula	J (Bajo-u)	-K (Maes-u)	(368)
Torlessia	Tr?		
Turbinia	T (Dani)	-T (Eo-m-l)	(1052)
Vepreculina	K (Sant)	-T (Mi-u-l)	(368)
Vermilia	C	-R	
Vermiliopsis	K (Ceno)	-R	(368)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Biconulites	Cm(l)	-Cm(Tojo)	
+Bundenbachochaeta	D (Emsi-l)		
+Burgessochaeta	Cm(mMid-u)		(1041)
Campylites	O (Llde-u)	-S (Prid)	
+Ebetallites	S (u)	-D (l)	(366)
Eopolychaetus	O (Cara-m)		
Eotrophonia	O (Cara-u)		
Epitrachys	J (Tith-l)		
Haileyia	O		
Hammatopsis	O		
Hesionites	C (Pn)		
Hirudopsis	O (l)		
+Insulicorypha	Cm(mMid-u)		(1041)
Khemisina	O		
Klakesia	S (Ldov-u)?		
Lecathylus	S (Ludl)		
+Lercaritubus	P (l)		(ZR91)
Lockportia	S (Wenl)		
Lumbricopsis	P		
+Microtubus	Tr(Rhae)		
Nawnites	D (Fras-m)?		
Oliveirania	S		
+Peronochaeta	Cm(mMid-u)		(1041)
Pontobdellopsis	O (Cara-m)		
Propolynoe	O (Cara-u)?		
Ramesses	C (Serp-l)		(1041)
Ruedemannella	S (Prid)		
Sarcionata	K		
Schizoproboscina	C		
Soris	C (Serp-l)		(1041)
+Stephanoscolex	Cm(mMid-u)		(1041)
Stoma	O (Ashg)?		
Tosalorbis	T (Eo)	-T (Ol)	
Tubulelloides	O (Cara-m)		

Cl. MYZOSTOMARIA

Taxon	First Appearance	Last Appearance	Reference
+Myzostomites	O		(1066)

Cl. PALAEOSCOLECIDA

Taxon	First Appearance	Last Appearance	Reference
+Bohemoscolex	O (l)		(1105)
+Cowiella	Cm(Atda-u)		(1006)
+Gammascolex	O (l)		(1105)
+Hadimopanella (+ Lenargyrion, Utahphospha)	Cm(Atda-u)	-S (Ldov-u)	(522,885)
+Houscolex	Cm(Atda-u)		(1219)
+Kaimenella	Cm(Tojo)	-Cm(Trep)?	(1057)
+Milaculum	Cm(Boto-l)	-O (Llde-l)	
+Palaeoscolecida	Cm(Atda-u)		(1219)
Palaeoscolex	Cm(Atda-u)	-O (Trem)	(566,783, 1105)
+Plasmuscolex	O (Aren-u)		(1105)
Protoscolex	O (Cara-u)?		

Ph. PROBLEMATICA

Cl. CAMBROCLAVIDA

Taxon	First Appearance	Last Appearance	Reference
+Cambroclavus (+ Isoclaves, Phyllochiton, Sinoclaves, Sugaites, Tanbaoites, Wushichites)	Cm(Atda-l)	-Cm(Boto-u)	(885,923)
+Deiradovclavus	Cm(Atda-u)		(962)
+Deltaclavus	Cm(Atda-u)		(962)
+?Nikolarites	Cm(Atda)		
+Parazhijinites	Cm(Atda)		
+Pseudoclavus	Cm(Atda-u)		(1006)
+Samsonoffoclavus	Cm(Tomm)		
+Zhijinites	Cm(Tomm-l)	-Cm(Atda-u)	(923,1030)

Cl. COELOSCLERITOPHORA

Or. SACHITIDA (= Thambetolepida)

Taxon	First Appearance	Last Appearance	Reference
+Adversella	Cm(Atda-u)		(1006)
+Carubacgutes	Cm(Tomm)		
+?Dabashanites	Cm(Tomm-l)	-Cm(Atda-l)	(1006,1244)
+Drepanochites	Cm(Tomm-l)	-Cm(Tomm-u)	(951,1006)
+Halkieria (+ Aerosquama, Dactyosachites, Microsachites, Tianzhushania)	V (N-Da-u)	-Cm(Boto-l)	(951,1006, 1030,1244)
+Hippopharangites	Cm(Atda-u)		(923)
+Lomasulcachites	Cm(Tomm-u)?		(951,1006)
+Lopochites	V (N-Da-u)	-Cm(Boto-l)	(1030,1244)
+?Miriella	Cm(m)?		(1006)
+?Monospinites	Cm(Boto)		(923,1006)
+?Oikozetetes	Cm(mMid-u)		
+Quadrochites	Cm(Tomm)?		(1006)
+Rosella	Cm(Tomm-l)		(1006)

Taxon	First Appearance	Last Appearance	Reference
+Sachites	Cm(Tomm-l)	-Cm(Atda-u)	(522,1006, 1030)
+Sinosachites	Cm(Atda-u)		(885,951)
+Siphogonuchites (+ Palaeosulcochites, Trapezochites)	V (N-Da-u)	-Cm(mMid)	(1030,1244)
+Thambetolepis	Cm(Atda-u)		(923,1006)
+Wiwaxia	Cm(Tojo)	-Cm(mMid-u)	(809)

Or. CHANCELLORIIDA

+Aldania	V (N-Da-u)	-Cm(Tomm-l)	(1006,1244)
+Aldanospina	Cm(Tomm-l)		(1006)
+Allonia (+ Dimidia, (Onychia)	Cm(Atda-l)	-Cm(Boto-u)	(1244)
+Archiasterella	Cm(Atda-l)	-Cm(lMid)	(221,951, 1006,1057)
+Archicladium	Cm(Tomm)?		(1006)
Chancelloria (+ Stellaria, Rolycladium Fangxianites)	V (N-Da-l)	-Cm(Dres-l)	(522,1030)
+Diplospinella	Cm(Tomm-u)	-Cm(u)?	(923,1244)
+Elkanospina	Cm(Tomm-u)		(1006)
+Eremactis	Cm(Atda-u)		(923)
+Ginospina	Cm(Tomm-l)		(1006)
+?Platyspinites	Cm(Tomm-u)		(1006)
+Stellispinella	Cm(Tomm-l)	-Cm(Boto-l)?	(1244)

Cl. CRIBRICYATHEA

Taxon	First Appearance	Last Appearance	Reference
+Abicyathus	Cm(Tojo)		(1006)
+Achorocyathus	Cm(Atda)		(1006)
+Akademiophyllum	Cm(Atda)		(1006)
+Apocyathus	Cm(Boto)		(1006)
+Archaeophyllum	Cm(Atda-u)		(1006)
+Azyricyathus	Cm(Tojo)		(1006)
+Butovia	Cm(Atda-u)		(1006)
+Capillicyathus	Cm(Boto)		(1006)
+Cardiophyllum	Cm(Atda)		(1006)
?Cloudina	V (u)	-V (N-Da)?	
+Conoidocyathus	Cm(Boto)		(1006)
+Cribricyathus	Cm(Boto)	-Cm(Tojo)	(1006)
+Crispus	Cm(Atda)		(1006)
+Dolichocyathus	Cm(Tojo)		(1006)
Dubius	Cm(Atda)		(1006)
+Erphyllum	Cm(Atda)		(1006)
+Gracilocyathus	Cm(Atda)		(1006)
+Laceratus	Cm(Atda)		(1006)
+Lagenicyathus	Cm(Boto)		(1006)
Leibaella	Cm(Atda)		(1006)
+Lomatiocyathus	Cm(Tojo)		(1006)
+Longaevus	Cm(Atda)		(1006)
+Longicyathus	Cm(Boto)		(1006)
+Manacyathus	Cm(Atda)		(1006)
+Peripteratocyathus	Cm(Tojo)		(1006)
+Pterocyathus	Cm(Atda)		(1006)
+Pubericyathus	Cm(Boto)		(1006)
+Pyxidocyathus	Cm(Boto)		(1006)
+Radicicyathus	Cm(Tojo)		(1006)
Ramifer	Cm(Atda)		
+Rarocyathus	Cm(Atda)		(1006)
+Sinosabellidites	V (u) ?		(1006)
+Striatocyathus	Cm(Atda)	-Cm(Boto)	(1006)
+Sunicyathus	Cm(Boto)		(1006)
+Thecocyathus	Cm(Boto)		(1006)
+Topolinocyathus	Cm(Atda)		(1006)
+Tortocyathus	Cm(Atda)	-Cm(Boto)	(1006)
+Turricyathus	Cm(Boto)		(1006)
Vologdinophyllum	Cm(Atda)		

Cl. DINOCARDIA ("anomalocarids")

Or. RADIODONTA

Anomalocaris	Cm(Atda-l)	-Cm(uMid-m)	(883)
+Cassubia	Cm(Atda-l)		
+Cerabonusoides	Cm(Tomm)?		(1006)
Hurdia	Cm(mMid-u)		(883)
+Kerygmachela	Cm(Boto)		
+Laggani	Cm(mMid-u)		
?Myoscolex	Cm(Boto)	-Cm(mMid)	(566,1006)
+?Opabinia	Cm(mMid-u)		
+Proboscicaris	Cm(mMid-u)	-Cm(uMid-l)	(349,883)

Cl. MACHAERIDIA

Or. TURRILEPADIDA

+Ambonlepidos	C (Mosc-l)	-C (Step-u)	(1232)
+Aulakolepos	O (Llvi-u)	-D (Give)	(784)
+Deltacoleus	O (Aren-u)	-O (Ashg-l)	(1116)
+Mojczalepas	O (Aren-u)	-O (Ashg-l)	(784,1116)
+Plicacoleus	O (Aren-u)	-O (Cara-l)	(1116)

Or. LEPIDOCOLEOMORPHA

+Carnicoleus	S (Ludl)		(784)
+Clarkeolepis	O (Cara-l)	-C (Step-u)	(784,1232)
+Compacoleus	O (Llvi)	-C (Tour)	(784,1129)
+Lepidocoleus	O (Cara-u)	-S (Wenl-u)	(784,1129)
+Plumulites	O (Trem-u)	-C (Tour)?	(784)
+Sokolophocoleus	O (m)		
+Turrilepas	S (Ldov-u)	-P (Leon)	(1129,1232)

Or. HERCOLEPADIDA

+?Aenigmatectus	C (Serp-l)	-C (Mosc-u)	(1232)
+Hercolepas	S (Wenl-l)		(784)
+Protobalanus	D (Eife-u)		(784)

Cl. MULTIPLACOPHORA

Or. STROBILEPIDA

+Diadeloplax	C (Bash)		(1224)
+Strobilepis	D (Give-l)	-D (Fame-u)	(1224)

Cl. TOMMOTIIDA

Or. MITROSAGOPHORA

+Bercutia	Cm(Tomm-u)		(1244)
+Camenella (+ Camena, Tommotia)	Cm(Tomm-l)	-Cm(Boto-l)	(522,655, 885,1244)
+Dailyatia	Cm(Atda-u)?		(1006)
+Geresia	Cm(Tomm-u)		(1006)
+Kelanella (+ Bengtsonia)	Cm(Atda-u)		(1006)
+Kennardia	Cm(Atda-u)		(923,1006)
+Lugoviella	Cm(Atda)	-Cm(Boto-l)	(522,885, 1244)
+Micrina	Cm(Atda-u)		(923,1006)
+Ninella	Cm(Atda-u)		(1006)

Taxon	First Appearance	Last Appearance	Reference
+Paterimitra	Cm(Atda-u)		(923,1006)
+Porcauricula (+ Yunnanotheca)	Cm(Tomm-u)		(885,951)
+Sonella (+ Tesella)	Cm(lMid)		(1006)
+Tannuolina	Cm(Atda-u)	-Cm(Tojo-l)	(885,951, 1006,1244)

Or. UNNAMED

Taxon	First Appearance	Last Appearance	Reference
+Eccentrotheca	Cm(Tomm-l)	-Cm(Boto-l)	(655,1006)
+?Jaycea	Cm(Atda-u)		(1127)
+Kulparina	Cm(Atda-u)		(923)
+Lapworthella	Cm(Tomm-l)	-Cm(Tojo)	(522,885, 1006)
+Stenothecopsis	Cm(Atda)	-Cm(mMid)?	(1006)
+Sunnaginia	Cm(Tomm-l)	-Cm(Boto-l)	(885,1006)

Cl. UNCERTAIN

Or. COLEOLOIDA

Taxon	First Appearance	Last Appearance	Reference
Coleolella	Cm(Tomm-l)	-Cm(mMid)	(522,885, 1244)
Coleoloides (+ Glayderia)	Cm(Tomm-l)	-Cm(Boto-l)	(655,1006, 1030)
Coleolus	Cm(Tomm-l)	-C (Tour-l)	(2,522, 1030)
Cleoprion	S	-D (u)	
Paoshanella	O (l)		
Polylopia	O (m)		

Fm. CORNULITIDAE

Taxon	First Appearance	Last Appearance	Reference
Conchicolites	O (Llvi)	-D (l)	(1075)
Cornulitella	O (m)	-C (Serp-l)	
Cornulites	O (Cara-m)	-D (Eife)?	(2)
Kolihaia	S (Wenl)		

Or. HYOLITHELMINTHES

Taxon	First Appearance	Last Appearance	Reference
+?Aktugaia	Cm(Atda-u)		(1006)
?Barella	Cm(m)?, Cm(u)?		
?Beklemishevites	O (m)?		(671)
+Byronia (+ Scoleciellus)	Cm(Atda-u)	-O (Cara-m)	(173,671, 1006)
+?Discinella	Cm(Boto)?		(1006)
+?Hippoklosma	Cm(Boto-l)		
Hyolithellus	V (N-Da-u)	-Cm(uMid-m)	(522,1019, 1030)
+?Ivanovites	O (Trem)		(1066)
+Koksuja	Cm(Boto-l)		(1244)
?Mobergella	Cm(Tomm-u)	-Cm(Boto-l)	(522,885, 1006)
Phosphannulus	Cm(Trep)	-P (Sakm)	
Pseudorthotheca	V (N-Da-u)	-Cm(Atda-u)	(885,1006, 1030,1244)
Rushtonia	Cm(Tomm-u)	-Cm(Boto-l)	(522,1006, 1244)
?Salopiella	Cm(Atda-u)?	-O (Llvi)?	(1006)
?Sokolovites	O (Trem-u)		(671)
+?Thorslundella	Cm(Atda-u)		(1006)
Torellella	V (N-Da-u)	-Cm(lMid)	(885,1030)
+Torelleloides	Cm(Tomm-u)		(522,1006)

Or. PAIUTIIDA

Taxon	First Appearance	Last Appearance	Reference
+?Huaiyuanella	V (N-Da)		(1006)
+Paiutitubulites (+ Cambrotubulites)	Cm(Atda-u)?		(371)

Or. SABELLIDITIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthocassis	Cm(Tomm-u)?		(1006)
+Acidocharacus	Cm(Tomm-u)?		(1006)
+?Anhuiella	V (N-Da)		(1006)
+Calyptrina	V (N-Da)		(1006)
+Paleolina	V (N-Da)		(1006)
+Parasabellidites	Cm(l)		(1006)
+Saarina	V (N-Da)		(1006)
Sabellidites	V (N-Da-l)	-Cm(Atda-u)?	(1006,1030)
+?Sokoloviina	Cm(Tomm-l)	-Cm(lMid)?	(1006)

Or. VOLBORTHELLIDA (= Agmata)

Taxon	First Appearance	Last Appearance	Reference
+?Acuticloudina	Cm(Boto-l)?		(1006)
+Ellisella	Cm(m)		
Salterella	Cm(Boto-l)	-Cm(Boto-u)	(885,1006)
Volborthella (+ Campitius)	Cm(Atda-l)	-Cm(Boto-l)	(885)
?Vologdinella	Cm(uMid)		

Or. INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Acanthoclava	Cm(l)		(1006)
+Acanthosphaera	Cm(Atda-u)?		(1006)
+Actinotheca (+ Arcitheca, Cupitheca)	Cm(Tomm-l)	-Cm(Tojo)	(923,1006, 1057)
+Acutitheca	Cm(Tomm)?		(1006)
+Ainiktozoon	S (Ldov-u)		(1066)
+Aksuglobulus	Cm(Atda-u)?		(1006)
+Amiskwia	Cm(mMid-u)		
+Amoebinella	Cm(Tomm-u)?		(1006)
+Ancienta	O (Cara-l)?	-O (Ashg-m)	
Anzalia	Cm(l)		
+Apistoconcha	Cm(Atda-u)		(923)
+Archaeopetasus	Cm(Atda-u)		(923)
+Archaeotremaria	Cm(Tomm-u)?		(1006)
+Aroonia	Cm(Atda-u)		(923)
+Ascosyrinx	O (m)	-O (Ashg)	(671)
+Aurisella	Cm(Atda-u)?		(1006)
+Bacinella	Tr(Anis)	-K (Apti)?	
+Banffia	Cm(mMid-u)		
+Bicornifera	T (Ol)		
+Bioistodina	Cm(Boto)		(1006)
Bovicornellum	Cm(uMid)	-Cm(u)	
+Brushenodus	Cm(Tomm-u)?		(1006)
+Cambrogeorgina	Cm(mMid-u)		(1028)
+Cambrocassis	Cm(Atda-u)	-Cm(Boto-l)	(1006,1244)
+Caveacus	Cm(Atda-u)?		(1127)
Cestites	O (m)?		
+Chalasiocranos	Cm(Tojo)		(1057)
+Cristatodus	Cm(u)		
+Cyclogeorgina	Cm(mMid-u)		(1028)
+Cyrtochites (+ Planuspira)	Cm(Tomm-u)?		(951,1006)
+Dentachites	Cm(Tomm)?		(1006)
+Deuteronectanebos	C (Serp-l)		
+Dimorphoconus	O (Trem)		(923)

Taxon	First Appearance	Last Appearance	Reference
+Dinomischus	Cm(Atda-u)	-Cm(mMid-u)	(883)
+Eldonia (+ Stellostomites, Yunnanomedusa)	Cm(Atda-u)	-Cm(uMid-m)	(809)
+Emeithella	Cm(Tomm)?		(1006)
Enchostoma	C (Tour)?		
Endosacculus	K (Camp)	-K (Maes-u)	
+Eoescharopora	Cm(Tomm-u)?		(1006)
+Etacystis	C (Mosc-u)		
+Fensiangia	O (l)		
+Flabetheca	Cm(Tomm)?		(1006)
+Fomitchella	V (N-Da-u)	-Cm(Atda)	(1006,1030)
+Fusuconcharium	Cm(l)		(1006)
Gochtia	S (Ludl-u)		
+Gonamella	Cm(Tomm-l)		(1006)
Harttites	Cm(m)		
+Henaniodus	Cm(Boto)		(1006)
Hensonella	K (l)		
+Heterosculpotheca	Cm(Tomm)?		(1006)
+Huishea	O (Trem)		
+Huizenodus	Cm(Tomm-u)?		(1006)
+Humboldtochaeta	Cm(l)		(1006)
+Indoceras	Cm(Tomm-l)		(725)
+Jiangshanodus	Cm(Atda-u)		(1006)
+Kaiyangites	Cm(Atda-u)?		(1006)
+Kazakhstanotubulus	Cm(Atda)		
+Kiehnensus	O (Cara-m)		(377)
+Koksodus	Cm(Tomm-l)		(1006,1244)
+Korilacus	V (N-Da)		(1006)
+Labyrinthotuba	O (Aren-u)		
+Labyrinthus	Cm(Boto)?		(186,1006)
+Lenaella	Cm(Atda)		(1006)
+?Libodiscus	C (Tour-l)?		
+Lidaconus	Cm(Boto)		(1006)
Lombardia	J (Tith-u)		
Lonchosaccus	O (Cara-u)		
+Lukatiella	Cm(Atda)		
+Mabiania	Cm(Tomm)?		(1006)
+Mamillodus	Cm(u)		
+Marcusodictyon	O (Trem)		(374)
+Megasphaera	V (N-Da)?		(1006)
Meghystrichosphaeridium	V (N-Da)?		(1006)
+Melopetasus	O (u)		
+Microancientia	O (u)		
+Micropylepora	Cm(Tomm-u)?		(1006)
+Microschedia	Cm(Atda-l)		
+Miratheca	Cm(Tomm)?		(1006)
+Mongoliacus	Cm(Boto-l)		(1006)
+Mongolitesta	Cm(Boto-l)		(1244)
+Mongolitubulus	Cm(Atda-l)	-Cm(mMid)	(1244)
Nannoconus	J (u)	-K (u)	
+Nectocaris	Cm(mMid-u)		
+Nevadatubulus	Cm(Tomm-l)?		(702)
+Ningqiangsclerites	Cm(Tomm)?		(1006)
+Odontogriphus	Cm(mMid-u)		
+Oesia	Cm(mMid-u)		
+Onuphionella	Cm(Tomm-u)		(1006)
+Palaeobotryllus	Cm(Trep)		
+Paleocenosphaera	Cm(Atda-u)?	-Cm(u)?	(1006)
+Paleoxiphosphaera (+ Lithapium)	Cm(Atda-u)?		(1006)
+Paracanthodus	Cm(Tomm)?		(1006)
+Paracarinachites (+ Luyanhaochiton, Yangtzechiton)	Cm(Tomm-u)?	-Cm(Atda-u)?	(951,1006)
+Pararenicola	V (u) ?		(1006)
+Parvulonoda	Cm(Atda-u)		(1214)
+Plinthokonion	Cm(Tomm-l)	-Cm(Atda-l)?	(1006)
+Pollingeria	Cm(mMid-u)		
+Polysiphonidia	S (u)		
+Poratites	Cm(Tomm-u)?		(1006)
Porocystis	K (Albi-l)	-K (Albi-m)	
+Portalia	Cm(mMid-u)		
Pragmotheca	S		
+Primaconulariella	Cm(Tomm)?		(1006)
+Problematikum	Cm(m)		(1006)
+Protoarenicola	V (u) ?		(1006)
+Protomelission	Cm(Tojo)		(1057)
+Protopterygotheca	Cm(Tomm-u)?		(962)
+Pterpmus	Cm(Tomm)?		
+Ptiloncodus	O (Llde-l)?	-O (Ashg-m)	
+Punctatus	V (N-Da)	-Cm(Tomm-u)?	(1006)
+Pyrgites	Cm(Atda-u)		(1006)
+Quadratapora	Cm(l)		(1006)
+Quadrorites	Cm(Tomm)?		(1006)
+Radiaxialia	Cm(uMid)	-Cm(Dres)	(1006)
+Redkinia	V (u)		
+Redoubtia	Cm(mMid-u)		
+Resegia	Cm(Boto-l)		(1244)
+Rhabdochites	Cm(Tomm)?	-Cm(Atda-u)?	(1006)
+Rhagnura	Cm(Boto-l)		(1244)
+Rhombocorniculum	Cm(Tomm-u)	-Cm(Boto-l)	(522,885, 1006,1244)
+Rugatotheca	Cm(Tomm-l)		(885,1006)
+Rushtonites	Cm(Tomm-u)	-Cm(Boto-l)	(1244)
+Sagittitheca	Cm(Tomm)?		(1006)
+Salanacus	Cm(Tomm-l)		(1006)
+Scissotheca	Cm(Tomm)?		(1006)
+Scoponodus	Cm(Tomm-u)?		(951,1006)
+Selenoplax	S (Ludl-u)		
+Seletinicus	Cm(Atda)		(1244)
+Shinteinella	Cm(Boto-l)		(1244)
+Sinotubulites	V (N-Da)		(702,1006)
+Solenotia (+ Lunachites, Phyllochites)	Cm(Tomm-u)?		(1006)
+Spinoceras	Cm(Tomm-l)		(1006)
+Spiralella	Cm(Boto-l)		(1244)
+Stefania	Cm(Boto-l)		(1006,1244)
+Stictoconus	Cm(Tomm-u)?		(951)
+Stoibostrombus	Cm(Atda-u)	-Cm(Tojo)	(923,1057)
+Strictocorniculum	Cm(Atda-u)		(1127)
+Taitia	S (Ludl)		
+Tayshira	Cm(Boto-l)		(1244)
+Tchangsichiton	Cm(Tomm-u)?		(1006)
+Tianzhushanella	Cm(Tomm-u)?		(1006)
+Tintinnoidella	Cm(Atda-u)		
+Tommotitubulus	Cm(Tomm-l)	-Cm(Boto)	(1006,1030)
+Triplicatella	Cm(Tomm-l)	-Cm(Atda-u)?	(923,1030)
+Tubigeorgina	Cm(mMid-u)		(1028)
+Tubiphytes	C (Ms)	-K (Albi-l)	
+Tubulella	Cm(Boto-u)	-Cm(uMid-l)	(883)
+Tullimonstrum	C (Mosc-u)		
+Tumulduria	Cm(Tomm-l)		(1030)
+Tuvinia	Cm(Boto)		(1006)
+Westgardia	Cm(Boto-l)		(372)

Taxon	First Appearance	Last Appearance	Reference
+Worthenella	Cm(mMid-u)		
+Wushicites	Cm(Atda-u)?		(1006)
+Yangtzesclerites	Cm(Tomm)?		(1006)
+Yuliunia	Cm(Tomm-u)?		(1006)
+Yunnanodus	Cm(Tomm-u)?		(951,1006)

Ph. HYOLITHA

[Classification and stratigraphic ranges from various sources, as listed.]

Cl. ORTHOTHECIMORPHA

Or. CIRCOTHECIDA

+Arathecus	Cm(Tomm-l)		(1006)
+Asijatheca	Cm(Atda-u)		(1006)
Circotheca	V (N-Da-l)	-S (Ludl)	(288,885, 1030)
Conotheca	V (N-Da-u)	-Cm(Boto-u)	(268,885, 1030)
Costatheca	Cm(Atda-u)		(268)
+Crossbitheca	V (N-Da)?	-Cm(Tomm-l)	(1006)
+Ensitheca	Cm(Tomm-l)		(1006)
Extentitheca	Cm(Tomm-u)		(287)
+Khetatheca	V (N-Da)		(1006)
+Kotuyitheca	V (N-Da)?	-Cm(Tomm-l)	(1006)
Kugdatheca	Cm(Tomm-l)	-Cm(Tomm-u)	(268,1030)
+Kunyangotheca	Cm(Tomm)?		(1006)
Ladatheca	V (N-Da-u)	-Cm(Tomm-u)	(287,885, 1030)
Laratheca	Cm(Tomm-l)	-Cm(Tomm-u)	(268,522)
+Leibotheca	Cm(Tomm)?		(1006)
Loculitheca	V (N-Da-u)	-Cm(Tomm-u)	(287,1030)
+Mojczatheca	O (Cara-u)		(1116)
+Petasotheca	Cm(Boto-u)?		(1235)
Spinulitheca	V (N-Da-u)	-Cm(Atda-l)	(287,655, 885,1030)
+Stimulitheca	Cm(Atda-u)?		(1006)
Turcutheca	V (N-Da-u)	-Cm(Boto)	(287,885, 1006)
Uniformitheca	Cm(Tomm-u)	-Cm(Atda-u)	(287,522, 885)

Or. EXILITHECIDA

Exilitheca	Cm(Tomm-l)	-Cm(Tomm-u)	(287,885)
Gracilitheca	Cm(Tomm-u)	-Cm(mMid)	(287,289)
Holmitheca	Cm(Atda-u)	-Cm(Boto-u)	(287,522)
Lenatheca	Cm(Tomm-u)	-Cm(Boto-l)	(268,270, 885)
Micatheca	Cm(Boto-l)	-Cm(Boto-u)	(287,522)
Obliquatheca	Cm(Atda)	-Cm(Boto)	(287,1006)
Sokolovitheca	Cm(Tomm-u)	-Cm(lMid-l)	(287,522)

Or. GLOBORILIDA

+Cobboldiella	Cm(Atda-u)		(1006)
Globorilus	Cm(Atda)	-Cm(Tojo)	(292,293)
+Globoritubulus	Cm(l)		(1006)
+?Neogloborilus	Cm(Atda-u)?		(1006)
Sulcagloborilus	Cm(Tomm-u)?		(89,1006)
+Xiadongtubulus	Cm(l)		(1006)

Or. ORTHOTHECIDA

Taxon	First Appearance	Last Appearance	Reference
+Adyshevitheca	Cm(Atda-u)	-Cm(Boto-l)	(1006)
+Aldanotheca	Cm(Tomm-l)	-Cm(Tomm-u)	(1006)
Allatheca	Cm(Tomm-l)	-Cm(Atda-u)	(268,885, 1006)
+Ancheilotheca	Cm(Tomm)?		(1006)
Antiquatheca	Cm(Tomm-u)		(522)
Bactrotheca	O (Aren-u)	-O (Ashg-m)	(288)
+Bolitheca	D (Emsi)		(979)
+Brevitheca			
?Bucanotheca	Cm(Tomm-u)		(89)
Carinitheca	Cm(Atda)		(287)
Ceratotheca	S (Ludl)	-D (Gedi)	(1)
+Chelsonella	Cm(m)?	-O (Trem)?	(731)
Contitheca	Cm(Boto)	-Cm(Dres-u)	(1006)
Curtitheca	Cm(Tomm)		(1006)
+Devoniotheca	D (l)		(731)
+Ebianotheca	Cm(Tomm)?		(1006)
Egdetheca	Cm(Tomm-l)	-Cm(Boto)	(268,1006)
Eonovitatus	Cm(Tomm-u)	-Cm(Atda-u)	(287,885)
+Foersteotheca	S (Wenl)		(731)
+Grandicornus	Cm(Atda)		(1066)
Hexitheca			
+Inflaticornus	Cm(Boto)		(1066)
Isititheca	Cm(Tomm-u)		(287)
Kygmaeoceras	Cm(Trep-u)		(290)
Lentitheca	Cm(l)		(1006)
Lophotheca	V (N-Da-u)	-Cm(Tomm)	(271,1030)
Majatheca	Cm(Tomm-u)	-Cm(Boto)?	(268,522)
+Malykanotheca	Cm(Atda-l)		(1006)
+Minitheca	Cm(Atda)		(1006)
Mooritheca	Cm(Tomm-u)	-Cm(Boto)	(289)
+Neobactrotheca	D (Emsi)		(979)
Nephrotheca	O (Trem)	-O (Ashg-m)	(288)
Nikatheca	Cm(Tomm-l)		(289,1030)
Novitatus	Cm(Atda-l)	-Cm(Boto-l)	(287,522)
Orthotheca	Cm(Tomm-l)	-D (Eife)?	(1,268,885)
Panitheca	O (Llde-l)	-O (Cara-m)	(288)
Plicitheca	Cm(Atda-u)	-Cm(Boto-u)	(287,522)
+Renitheca	Cm(Boto-l)		(1006)
Semielliptotheca	Cm(Tomm-l)	-O (m)	(1,1006)
Tcharatheca	Cm(lMid)?	-Cm(u)	(287,1020)
Tchuranitheca	Cm(Tomm-u)	-Cm(Atda-u)	(287)
Tetratheca	Cm(Tomm-u)	-Cm(Atda-u)	(287,522, 885)
Trapezotheca	Cm(Tomm-u)	-O (Llvi-l)	(1,1006)

Cl. HYOLITHOMORPHA

Or. HYOLITHIDA

Aimitus	Cm(Tomm-u)	-Cm(Atda-u)	(89,1006)
+Altaicornus	Cm(Atda-u)?		(1006)
Ambrolinevitus	Cm(Atda-u)	-O (u)?	(1,1006)
Amydaicornus	Cm(mMid)		(289)
Anabaricornus	Cm(mMid)		(289)
Angusticornus	Cm(Atda-u)	-Cm(Boto-l)	(522)
+Atdabanithes	Cm(Tomm-u)	-Cm(Atda-u)	(1006)
Borealicornus	Cm(Atda)	-Cm(Boto-l)	(522)
Brevilabiatus	Cm(Atda)		(1006)
Burithes	Cm(Tomm-u)	-Cm(Boto-l)	(268,522, 885)
Camerotheca	Cm(Boto)		(1,295)
Carinolithes	Cm(l)	-O (Cara-u)	(1,1116)
Cavernolites	O (Aren)	-O (Cara)?	(288)
Crestjahitus	Cm(Tomm-u)	-Cm(mMid)	(522)

Taxon	First Appearance	Last Appearance	Reference
Decipilites	O (Ashg-m)	-O (Ashg-u)	(288,1076)
Diplotheca	Cm(Boto)		(1,295)
+Doescherina	Cm(m)?	-Cm(Fran)	(866)
Doliutus	Cm(Tomm-u)	-Cm(Boto)	(289,655, 885)
Dorsojugatus	Cm(Tomm-u)	-Cm(Atda-l)	(522)
Dorsolinevitus	Cm(Tomm-u)	-O (m)?	(1,1006)
Elegantilites	O (Aren)	-O (Ashg-u)	(288)
+Emarites	Cm(lMid)		(1250)
Erraticornus	Cm(Boto-l)		(522,1006)
Firmicornus	Cm(Atda-u)	-Cm(Boto-l)	(522)
Galicornus	Cm(Atda-u)	-Cm(Boto-l)	(289,522)
Gompholites	O (Aren)	-O (Ashg-m)	(288)
+Goniocornus	Cm(Atda-u)?		(1006)
+Grantitheca	Cm(l)		(866)
+Hallotheca	D (Give-l)		(751)
+Haplophrentis	Cm(lMid-u)	-Cm(mMid-u)	
+Helenia	Cm(Atda-u)?	-Cm(Boto)?	(1006)
Hyolithes	Cm(Atda-l)	-P (Guad-u)	(2,87)
+Hyptiotheca	Cm(Atda-u)?	-Cm(Tojo)	(923,1057)
+Ingolitotheca	Cm(Boto-u)?		(1235)
Insignicornus	Cm(Boto-l)		(522,1006)
Jacuticornus	Cm(Tomm-u)		(522)
Jacutolitus	Cm(Tomm-u)		(522)
Joachimilites	O (Llvi-u)	-O (Ashg-u)	(288,1116)
Ketemecornus	Cm(Atda-u)	-Cm(Tojo-l)	(522,1006)
Korilithes	Cm(Tomm-u)		(268)
Kuonamkicornus	Cm(Atda-u)	-Cm(Boto-l)?	(289)
+Laticornus	Cm(Atda-u)		(1006)
+Lenalitus	Cm(Atda-u)		(1006)
Leolites	O (Llvi-u)	-O (Ashg-m)	(288)
Linevitus	Cm(Tomm)	-S (Ldov)?	(1006)
Lirotheca	C (Step-l)		(291)
+Meitanovitus	Cm(Tomm)?		(1006)
Microcornus	Cm(Tomm-u)	-Cm(Boto-u)?	(87,270, 923,1006)
+Neopauxillites	Cm(Boto)		(866)
+Nevadotheca	Cm(Boto)?	-Cm(Fran)?	(866)
Nitoricornus	Cm(Boto-l)		(522,1006)
Notabilitus	Cm(Tomm-u)		(522)
+Novakotheca	Cm(mMid)?		
Oblisicornus	Cm(Tomm-u)		(522)
+Oboedalites	Cm(lMid)		(1250)
Oxytus	Cm(Tomm-u)	-Cm(Atda-l)	(522)
+Parakorilithes	Cm(Boto)		(1006)
+Parkula	Cm(Atda-u)		(923)
+Patholites	Cm(lMid)		(1250)
Pauxillites	O (Trem)	-O (Llde-l)	(288)
+Planotheca	Cm(Boto-l)		(1006)
Pterigotheca	D (l)		(1)
Quadrotheca	Cm(Tomm-u)	-O (Cara-u)?	(1,268, 1116)
+Quinquelithes	Cm(l)		(1006)
+Rarissimetus	Cm(Tomm-u)	-Cm(Atda-l)	(1006)
Recilites	O (Llde-l)	-O (Cara-u)?	(288,1116)
+Rodentilites	Cm(lMid)		(1250)
+Slapylites	Cm(lMid)		(1250)
Sulcavitus	Cm(Atda)?	-O (l)	(1,1006)
+Tajinella	Cm(lMid)		(1250)
+Tizilites	Cm(lMid)		(1250)
Trapezovitus	Cm(Atda-l)	-Cm(Boto-u)	(268,522)
Tulenicornus	Cm(Boto)	-Cm(mMid)	(1,1006)
Tuojdachithes	Cm(Tomm-u)	-Cm(Atda-u)	(289,1006)
+Virgatotheca	Cm(Tomm-u)		(1006)
Virgulaxonaria	O (l)		(1)
+Yacutolithuus	Cm(Tomm-u)		(1006)
+Yankongovitus	Cm(Tomm)?		(1006)

Cl. UNCERTAIN

Or. TOXEUMORPHORIDA

Macrotheca	P (Djhu)		(296)
Pseudotoxeuma	P (Leon-l)	-P (Leon-m)	(296)
Toxeumorphora	C (Serp)	-P (u)	(296)

Or. HYOLITH UNCERTAIN

+Calcitheca	Cm(l)		(1006)
Decoritheca	Cm(l)	-Cm(Fran)	(731)
Dilites	O (Llvi)		(288)
Eumorpholites	O (Llde-l)	-O (Cara)?	(288)
Nervolites	O (Llde-l)		(288)
Ovalitheca	Cm(Tomm-l)	-Cm(Atda-l)	(885,1030)
+?Parahyolithes	Cm(Boto)		(1006)
+Persicitheca	Cm(Atda-u)?		(1006)

Ph. MOLLUSCA

"MONOPLACOPHORA"

[Classification from Runnegar & Jell (1976) and Peel (1991), with many additions.]

Cl. TERGOMYA

Or. TRYBLIDIIDA

Archaeophiala	O (Ashg-l)	-O (Ashg-u)	(1)
Archaeopraga	S (Prid)?		(2)
Bipulvina	O (Trem)		(1)
Drahomira	S (Prid)		(1)
+Ellsworthoconus	Cm(u)		(1020)
Helcionopsis	Cm(lMid)?	-O (Ashg-m)	(110,615)
Kalbyella	Cm(Atda-u)	-Cm(mMid-u)	(272,1006)
Micropileus	O (m)		(1)
+Micropilina	Q (Plei)		(ZR91)
Pilina	O (Ashg-m)	-S (Wenl)	(1,273)
Propilina	Cm(Dres-u)	-O (Aren)	(1)
Romaniella	O (Trem)		
Tryblidium	O (Cara-l)	-S (Wenl)?	(1)
Vallatotheca	Cm(lMid)	-O (Ashg-m)	(110)

Or. CYRTONELLIDA

+Cornuella	Cm(Trep)		(644)
+Cyclocyrtonella	S (u)		
Cyrtolites	O (Llde)	-S (Wenl)	(1,909)
Cyrtonella	S	-D (Give)	(1,110)
Cyrtonellopsis	O (Trem-l)	-O (Llvi)	(1,110, 1075)
+?Gasconadeoconus	O (Trem)		(644)
?Oriostoma	O (Cara-l)	-D (Give)	(362,797, 1066)
?Pollicina	O (Aren-u)		(110,615)
Procarinaria	S (u)		(1)
+Protoconus	Cm(Tomm-u)?		(1006)
+Sinuitella	O (Trem)		
Sinuitopsis	O (Llvi)	-O (Ashg)	

Taxon	First Appearance	Last Appearance	Reference
+Tetamocornu	Cm(Dres-u)	-Cm(Trep)	
Trigyra	O (Llde)?		(1,615)
+Yochelsonia	S (u)		

Or. HYPSELOCONIDA

+Archaeoconus	Cm(Trep)		(644)
+Cambrioconus	Cm(Trep)		(644)
Hypseloconus	Cm(Dres-l)	-O (Trem)	(1,2,644)
Kirengella	Cm(uMid)	-O (Trem)	(110)
Knightoconus	Cm(Fran-l)		(269)
?Ozarkoconus	Cm(Dres-u)	-O (Trem)?	(1)
Shelbyoceras	Cm(uMid)	-O (Trem-u)?	(644)
+Yochelsonella	O (l)?		

Cl. HELCIONELLOIDA

Anabarella	V (N-Da-u)	-Cm(uMid-u)?	(268,270, 885,1030)
+Asperconella	Cm(Boto-u)?		(1235)
Bemella	V (N-Da-u)	-Cm(mMid-l)	(268,699, 885,1030)
Calloconus	D (Sieg)	-D (Emsi)	(110)
Coreospira	Cm(Tojo)		(110)
+Dianella	Cm(Tomm)?		
?Eotebenna	Cm(Boto-l)	-Cm(uMid-l)?	(110,1006)
+Eurekapegma	Cm(uMid-u)		(529)
Helcionella	V (N-Da-u)	-Cm(Dres-l)?	(14,110, 1030)
Latouchella	V (N-Da-u)	-Cm(uMid-u)	(270,529, 885,1030)
+Leptostega	Cm(Atda-u)	-Cm(mMid-l)	(699,1006)
Mellopegma	Cm(Tomm-l)	-Cm(uMid-m)	(885,1030)
Nyuella	O (l)		(110)
Oelandia	Cm(m)		
+Perssuakiella	Cm(uMid-u)		(ZR88)
Protowenella	Cm(Atda-u)	-Cm(uMid-u)	(110,529, 580)
?Scenella	Cm(Tomm-u)	-Cm(Dres)	(14)
Securiconus	V (N-Da-u)?	-Cm(m)	(1034)
Stenotheca	Cm(Atda)	-Cm(uMid-l)	(11,110, 1006)
Tannuella	Cm(Tomm-l)	-Cm(uMid-l)	(110,885, 1030)
+Yochelcionella	Cm(Tomm-l)	-Cm(uMid-l)	(110,1034)

Cl. INCERTAE SEDIS

Or. PELAGIELLIDA

(some question if these are molluscs)

+Aldanella	Cm(Tomm-l)	-Cm(Atda-u)	(580)
Cambretina	Cm(lMid)		
Costipellagiella	Cm(lMid)	-Cm(uMid-u)	(529)
+Paraaldanella	Cm(Tomm-l)		(1006,1030)
Pelagiella	Cm(Atda-u)	-Cm(Fran-u)	(270,580)
+Protospira	Cm(Fran-u)		

Or. TUARANGIIDA

(disputed by Berg-Madsen (1987))

+Pseudomyona (= Myona)	Cm(uMid-l)	-Cm(Dres)	(543)
+Tuarangia	Cm(uMid-u)	-Cm(Dres)	(90)

Taxon	First Appearance	Last Appearance	Reference

Or. HEMITHECELLITINA

+Conodia	O (Trem)		(1114)
+Elongata	Cm(Trep)		(1114)
+Robustum	O (Trem)		(1114)

Or. INCERTAE SEDIS

(many may not be molluscs)

+?Absidaticonus	Cm(Tomm-u)?		(1006)
+Acevina	Cm(m)		
+?Actinoconus	Cm(Tomm-u)?		(580)
+?Aculopileus	Cm(Atda-u)		(1006)
+?Acutirostriconus	Cm(Tomm-u)?		(1006)
+?Aegides	Cm(Tomm-u)		(89,951, 1006)
+?Aldanolina	V (N-Da-u)	-Cm(Tomm-u)	(522,1030)
+?Algomella	V (N-Da-u)		(1006,1030)
+?Anhuiconus	Cm(Boto)?		(1006)
+Archaeospira	V (N-Da-u)	-Cm(Tomm-u)	(951,1006, 1030)
Archinacellina	O (Llvi)		
+?Asperoconus	Cm(Tomm-u)?		(1006)
+Aviculocephaloconus	Cm(Tomm-u)?		(1006)
+Bagenoviella	Cm(Tojo)		(1006)
+Barskovia	V (N-Da-u)	-Cm(Atda-l)?	(522,885, 1006,1030)
+Beshtashella	Cm(Atda-u)		(1006,923)
+?Cambroconus	Cm(Tomm-u)		(1006)
+?Cambroscutum	Cm(Atda-u)		(1006)
+?Cambrospira	Cm(Tomm-u)?		(1006)
+?Centriconus	Cm(Tomm-u)?		(1006)
+?Ceratoconus	Cm(Tomm-u)		(1006)
+?Codonoconus	Cm(Tomm-u)?		(1006)
+?Crestoconus	Cm(Tomm-u)?		(1006)
+?Cycloconchoides	Cm(Atda-u)?		(1006)
Cycloholcus	Cm(Dres-l)		(111)
Cyrtodiscus	O (Llde)	-O (u)	(1)
+?Dengyingoconus	Cm(Tomm)?		(1006)
+?Dysnoetopla	Cm(Tomm-u)?		(1006)
+?Ebianella	Cm(Tomm)?		(1006)
+?Emarginoconus	Cm(Tomm-l)	-Cm(Atda-u)?	(1006,1030)
+Enigmaconus	Cm(uMid-u)		(529)
+Eocyrtolites	Cm(Boto)		(1006)
+Eohalobia	Cm(Tomm-u)?		(951,1006)
+?Eosoconus	Cm(Tomm-u)?		(1006)
+?Gibbaspira	Cm(Tomm-u)?		(1006)
+?Granoconus	V (N-Da-u)	-Cm(Tomm-u)?	(1006,1030)
+?Gutticonus	Cm(Tomm-u)?		(1006)
+?Hamatoconus	Cm(Tomm)?		(1006)
?Hampilina	Cm(m)		
+Hamusella	Cm(Tomm)		(1006)
+?Huanglingella	Cm(Tomm-u)?		(1006)
+?Huangshandongoconus	Cm(Tomm-u)?		(1006)
+?Hubeinella	Cm(Atda-u)?		(1006)
+?Hubeispira	Cm(Tomm-u)?		(1006)
+?Hujiagouella	Cm(Tomm-u)?		(1006)
Igorella	V (N-Da-u)	-Cm(Atda-u)?	(1006,1030)
+?Igorellina	Cm(Tomm-u)		(1006)

Taxon	First Appearance	Last Appearance	Reference
+Ilsanella (+ Ginella)	Cm(Tomm-l)	-Cm(Atda-u)?	(522,885, 1006)
+?Isitiella	Cm(Tomm-l)	-Cm(Tomm-u)	(522,1006)
?Janospira	O (Aren)		
Jinonicella	O (Ashg-l)	-S (Ludl)?	(ZR79, 1116)
?Kepinospira			
+Khairkhania	Cm(Tomm)	-Cm(Boto)	(1006)
+?Kistasella	Cm(Boto-l)		(1006)
Kotysium			
+Kraikchania	Cm(Tomm-l)		(1030)
+?Kuanchuanella	Cm(Tomm-u)?		(1006)
+Latirostratus	Cm(Tomm-u)?		(1006)
Lenaella	O (Trem)		(737)
+?Lepidites	Cm(l)		(1006)
+?Liantuoconus	Cm(Tomm-u)?		(1006)
+?Ligyrokala	Cm(Tomm-u)?		(1006)
Litavina			
+?Mackenziella	Cm(Atda)		
+Mackinnonia	Cm(Atda-u)	-Cm(Boto-u)?	(923,1235)
Macroscenella	Cm(Trep)	-O (Cara-l)	(2)
+?Maidipingoconus	Cm(Tomm-u)		(1006)
+?Maikhanella	V (N-Da-u)	-Cm(Atda)	(885,1006, 1030)
+?Maishucunconus	Cm(Tomm-u)?		(1006)
+?Makarakia	Cm(Tojo)		(1006)
+Marocella	Cm(Boto)	-Cm(mMid-l)?	(699)
+?Mastakhella	Cm(Tomm-u)		(1006)
+?Merismoconcha	Cm(Tomm-u)?	-Cm(Atda)	(1006)
+?Michniakia	Cm(Atda-u)		(1006)
+?Minymerisma	Cm(Tomm)?		(1006)
+Mirabella	Cm(Atda)		(1006)
Moyerokania	O (l)		
Neocyrtolites			
+Nomgoliella	Cm(Tomm-l)	-Cm(Atda-l)	(1006,1030)
+?Nothamusium	Cm(l)		(1006)
?Obtusoconus	Cm(Tomm-l)	-Cm(uMid-u)	(89,529, 1030)
+?Ocruranus	Cm(Tomm-l)	-Cm(Tomm-u)	(951,1006)
+?Omalenlina	Cm(Tomm-u)?		(1006)
+Orthoconus	Cm(Trep-u)		(644)
+Ozarkplina	Cm(Trep)		(644)
Palaeoscurria	S (Ludl)?	-S (Prid)	(615)
+?Paraceratoconus	Cm(Boto)?		(1006)
+?Paraformichella	Cm(Atda-u)?		(1006)
+Parailsanella	Cm(Atda-u)		(1006)
+?Pararaconus	Cm(Atda-u)		(923)
+?Parascenella	Cm(Tomm)?		(1006)
?Parmophorella	Cm(Boto)?		(1006)
Patelliconus			
Pentalina			
+Peotoconus	Cm(Trep)		(644)
?Pichynella	O (l)		(1)
+?Pileconus	Cm(Tomm-u)?		(1006)
Pilinopsis			
+Planutenia	Cm(Atda-u)		
Platypilina			
+?Porcaconus	Cm(Tomm)?		(1006)
+?Postacanthella	Cm(Tomm)?		(1006)
+?Praelamellodonta	Cm(Atda-u)?		(1006)
+Proconus	Cm(u)		(1020)
+Proteroconus	Cm(Fran)?		
Protoconchioides	Cm(Boto)	-Cm(m)	
Pseudomatthevia			
Pseudopollicina	Cm(uMid)		(1006)
+Pseudoyangtzespira	Cm(Tomm-l)		
+Purella	V (N-Da-u)	-Cm(Atda-u)	(885,1006, 1030)
Pygmaeoconus	O (l)?	-O (Llde-l)	(110)
Randomia	Cm(Atda-l)	-Cm(m)	(655,885)
+Reticulatoconus	Cm(m)		(ZR83)
Retipilina			
+?Rozanoviella	Cm(Tomm)	-Cm(Atda)	(1006)
+?Sacciconus	Cm(Tomm-u)?		(1006)
+?Salanyella	V (N-Da-u)	-Cm(Tomm-l)	(1006,1030)
+?Scamboscamna	Cm(Tomm-u)?		(1006)
?Scenellopsis	Cm(l)	-Cm(m)	(1006)
+?Scutatestomaconus	Cm(Tomm-u)?		(1006)
+?Shabaktiella	Cm(Tomm-l)	-Cm(Tomm-u)	(885,1006)
+?Sichuanospira	Cm(Tomm-u)?		(1006)
+?Sinuconus	Cm(Tomm-u)?		(1006)
+?Songlingella	Cm(Tomm-u)?		(1006)
+?Spatuloconus	Cm(Tomm-u)?		(1006)
+?Tannuspira	Cm(Boto)		(1006)
+?Tianzhushanospira	Cm(Tomm-u)?		(1006)
+?Tichkaella	Cm(Boto)	-Cm(mMid-l)?	(699)
+?Truncátoconus	Cm(Tomm-u)?		(1006)
+?Tuberoconus	Cm(Tomm-u)?		(1006)
+?Tuoraconus	Cm(Tomm-u)?		(1006)
+?Uncinaspira	Cm(Tomm-u)?		(1006)
+?Xiadongoconus	Cm(Tomm-u)?		(951,1006)
+?Xianfengella	Cm(Tomm-l)	-Cm(Tomm-u)?	(951,1006, 1030)
+?Xianfengoconcha	Cm(Atda-u)?		(1006)
+?Xilingxiaconus	Cm(Tomm-u)?		(1006)
Xinnanospira	Cm(m)?, Cm(u)?		
+Yangtzeconus	V (N-Da-u)	-Cm(Tomm-u)?	(1006,1030)
+?Yangtzemerisma	Cm(Tomm)?		(1006)
+Yunnanopleura	Cm(Tomm-u)?		(951,1006)

Cl. POLYPLACOPHORA (= Amphineura)

[Classification and basic stratigraphic ranges from the TREATISE, Part I (1960).]

Or. PALEOLORICATA

Taxon	First Appearance	Last Appearance	Reference
+Bursata	O (Cara-u)		(1116)
Calceochiton	O (Trem)?		
Chelodes	O (Trem-l)	-D (Gedi-u)?	(274,1005)
+?Cobcrephora	O (Cara)	-S (Ludl)	(1066)
Eochelodes	O (Cara)		(274)
Gotlandochiton	O (Aren)	-S (Wenl-l)	(1029)
Haeggochiton	K (Camp-l)		(2)
+?Hawthorneachiton	S (Ludl)		
Hemithecella	Cm(Trep-l)	-O (Trem-l)	(274)
Ivoechiton	O (Aren)	-K (Camp-l)	(2,1066)
Matthevia	Cm(Fran-u)	-O (Trem-l)	(274)
Olingechiton	K (Camp-l)		(2)
+Paleochiton	O (Aren)		
Praecanthochiton	Cm(Trep-l)	-O (Trem-l)	(274)
Priscochiton	O (Cara-l)	-O (Cara-u)	(1116)
Probolaeum	D (Eife)?		
+Sarkachiton	O (Aren)?	-O (Cara-u)	(1116)
Scanochiton	K (Camp-l)		(2)

Taxon	First Appearance	Last Appearance	Reference
Septemchiton	O (Ashg-m)		(274)
+Solenocaris	O (Cara)		(1066)
+Spicuchelodes	S (Wenl-u)		

Or. NEOLORICATA

Taxon	First Appearance	Last Appearance	Reference
Acanthochitona	T (Ol-u)	-R	(889)
Acanthopleura	Q (Plei)	-R	
+Acutichiton	C (Serp-l)	-P (Wc)	(277)
Afossochiton	T (Mi-l)	-T (Plio)	(1029)
Allochiton	J (Hett)?,	J (Sine)?	
Amicula	Q (Plei)	-R	
+Arcochiton	C (Mosc-l)	-C (Mosc-u)	(277)
+Aulochiton	K (Maes-l)		(1066)
Austrochiton	T (Mi-m)		
Beloplaxus	D		
Callistochiton	T (Mi-l)	-R	
Callochiton	T (Ol-u)	-R	(899)
+Camptochiton	C (Mosc-u)		(277)
Chaetopleura	T (Ol-u)	-R	(1029)
+Chauliochiton	C (Vise)?	-P (Leon-u)	(278)
Chiton	K (Maes-l)	-R	
+Colapterochiton	C (Bash)	-C (Mosc-l)	
+Coryssochiton	C (Mosc-u)		(277)
Craspedochiton	T (Ol-l)	-R	
+Crenatolorica	Tr(Ladi-u)		(276)
Cryptochiton	T (Plio)	-R	
Cryptoconchus	T (Plio)	-R	(1029)
Cryptoplax	T (Mi-l)	-R	
Cyanoplax	Q (Plei)	-R	
Cymatochiton	C (Vise)	-P (Guad)?	(1029)
+Elachychiton	C (Serp-l)		
+Eudoxochiton	Q (Plei)	-R	(899)
+Eulachychiton	C (Serp-l)		
+Euleptochiton	D (Emsi)		
+Glaphurochiton	C (Bash-u)	-C (Step-u)	
Glyptochiton	C (Tour)	-C (Serp)	(1029,1066)
+Gryphochiton	C (Vise-u)	-C (Mosc-u)	
Guildingia	T (Mi-l)	-R	(681)
Hanleya	T (Ol-u)	-R	(1029)
Helminthochiton	O (Aren)	-P (Leon-u)	(275,1029)
Heterochiton	J (Sine)?		
Ischnochiton	J (Plie-u)	-R	
Katharina	T (Plio)	-R	
+Kindbladochiton	O (Aren-l)		
+Laculina	T (Mi-m)	-R	
Lavenachiton	T (Mi-m)		
+Lekiskochiton	P (Leon-u)	-P (Guad-l)	(1029)
Lepidochitona	T (Dani)	-R	(1029)
Lepidopleurus	T (Eo-m)	-R	(1029)
Lepidozona	T (Ng)	-R	
+Leptochiton	T (Ol-l)	-R	(1029)
Lirachiton	T (Plio-l)	-R	
Llandeilochiton	O (Llde)		
+Loboarochiton	C (Tour-l)		(1066)
Lorica	K (Maes)	-R	(1029)
Loricella	T (Mi-l)	-R	
+Mesochiton	J (l)		
+Notoplax	T (Mi-l)	-R	(1029)
Nuttallina	Q (Plei)	-R	
+Ochmazochiton	P (Sakm)	-P (Leon-u)	(278)
+Onithochiton	T (Plio-u)	-R	(899)
Oochiton	T (Mi-m)		
+Pedanochiton	C (Mosc-u)		(277)
+Permochiton	P		(1029)
+Pileochiton	C (l)	-C (Mosc-u)	(277)
Placiphorella	Q (Plei)	-R	
Plaxiphora	T (Eo)	-R	(1066)
+Proleptochiton	C		(ZR77)
Protalochiton	C (l)		
Protochiton	T (Eo)	-T (Mi-m)	(1029)
Pseudoischnochiton	T (Mi-l)		
Pterochiton	C (Tour)	-P (l)	(277)
Pterygochiton	J (Sine)?	-J (Plie)	
+Rhyssoplax	T (Ol-u)	-R	(899)
Schizochiton	T (Mi-l)	-R	
+Soleachiton	C (Serp)	-P (Leon-u)	(278)
+Stegochiton	P (Sakm)		(278)
Stenoplax	T (Eo-m)	-R	(1029)
Tonicella	T (Ol-l)	-R	(1029)
Tonicia	T (Eo-m)	-R	(1029)
+Trachypleura	Tr(Anis-l)		(1029)

Cl. ROSTROCONCHIA

[Classification and basic stratigraphic ranges from Pojeta and Runnegar (1976).]

Or. RIBEIRIOIDA

Anisotechnophorus	O (Trem-l)		(542)
Apoptopegma	Cm(Dres-l)	-O (Trem-l)	
Cymatopegma	Cm(Trep-u)		(543)
Eoischyrina	Cm(Trep-u)		(1066)
?Euchasmella	O (Trem)		(543)
Heraultipegma	Cm(Tomm-l)	-Cm(Atda-l)	(522,580, 885)
Ischyrinia	O (Cara-l)	-O (Ashg-m)	(542)
Kimopegma	Cm(Trep-u)		(543)
Myocaris	O (Llde)		(542)
Oepikila	Cm(Dres-u)		(542)
Pauropegma	O (Trem-u)	-O (Aren)	(543)
Pinnocaris	Cm(Trep-u)	-S (Ldov-u)	(542)
Pleuropegma	Cm(Dres-l)		(543)
?Pseudoeuchasma	O (Trem)		(543)
Pseudotechnophorus	Cm(Trep-u)		(542)
Ptychopegma	O (Trem-l)	-O (Trem-u)	(543)
Ribeiria	Cm(Dres-l)	-O (Ashg)	(542)
Riberina	O (Aren)		(542)
+?Rostroconus	Cm(Tomm-l)	-Cm(Tomm-u)?	(89,1006, 1030)
Technophorus	O (Trem-l)	-S (Ldov-u)	(542,543)
Tolmachovia	O (Trem-u)	-O (Llde)?	(542)
Wanwania	Cm(Dres-u)	-O (Trem)	(542)
Watsonella	V (N-Da)	-Cm(Atda)	(1006)

Or. CONOCARDIOIDA

+Aphelakardia	C (Tour-l)	-C (Tour-u)	
Arceodomus	C (Serp-l)	-P (Sakm)	(542)
Bigalea	S (Wenl)	-D (Give-l)	(542)
Bransonia	O (Trem-l)	-P (Guad-u)	(542,1066)
+Cassowarioides	S (Wenl)		
Conocardium	D (Sieg)	-C (Mosc)?	(542)
Eopteria	Cm(Trep-u)	-O (Cara-l)	(542)
Euchasma	Cm(Dres)	-O (Llvi-l)	(16,281)
Hippocardia	O (Llde)	-C (Mosc-u)	(542)
Mulceodens	S (Wenl)	-D (Give-l)	(542)

Taxon	First Appearance	Last Appearance	Reference
+Nehedia	S (Wenl)		
+Pojetaconcha	P (Sakm-u)		(ZR87)
+Pseudobigalea	C (Mosc-u)		(282)
Pseudoconocardium	C (Serp-l)	-P (Guad-u)?	(282)
+Pseudomulceodens	C (Tour-u)		
Wanwanella	Cm(Trep-u)	-O (Trem)	(542)
Wanwanoidea	O (Trem)		(543)

Cl. SCAPHOPODA

[Classification and basic stratigraphic ranges from the TREATISE, Part I (1960).]

Antalis	T (Dani)	-R	
Cadulus	K (l)	-R	(1066)
Calstevenus	P (Sakm)		(283)
Coccodentalium	T (Mi-u-l)	-R	
Compressidens	T (Ol-l)	-R	
Dentalium	K (Maes)	-R	(888)
Dischides	T (Eo-m)	-R	
Entalina	T (Than-l)	-R	(914)
Episiphon	J (l)	-R	
Fissidentalium	K (l)	-R	
Fustiaria	T (Eo-u)?	-R	
Gadila	K (l)	-R	
Gadilina	T (Mi-l)	-R	
Graptacme	T (Than)?	-R	
Laevidentalium	Tr(Ladi)?	-R	
Lobantale	T (Eo-m)	-R	
Paradentalium	T (Mi)	-R	
+Pipedentalium	C (Tour-u)		(896)
Plagioglypta	D (Fame)?	-K (Albi)	(914)
Polyschides	T (Pale)	-R	
Prodentalium	D (Sieg-l)	-J (Call-m)	(2)
Progadilina	J (l)		
Pseudantalis	T (Eo)	-R	
Pulsellum	T (Than-l)	-R	(914)
Rhabdus	T (Ol-l)	-R	(852)
+Rhytiodentalium	O (Cara-m)		(284)
+Scissuradentalium	C (Tour-u)		(899)
Siphonodentalium	T (Eo-m)	-R	(914)
Spadentaline	Q (Plei)	-R	
+Striocadulus	T (Mi-l-u)	-T (Plio-u)	(899)
Tesseracme	T (Eo-m)	-R	
Throopella	D (u)		

Cl. UNCERTAIN

+?Ardrossania	Cm(Atda-u)		(923)

Cl. ?STENOTHECOIDEA

Bagenovia	Cm(Atda-u)?	-Cm(Boto)	(1006)
+Beroides	Cm(Boto)		(1006)
Cambridium	Cm(Atda-u)	-Cm(lMid-u)	(1,14,522)
+Dingus	Cm(Boto)		(1006)
+Kaschkadakia	Cm(Tojo)		(1006)
+Katunioides	Cm(Boto)?		(1006)
+Sargaella	Cm(Atda)?		(1006)
+Stenothecella	Cm(Boto)?		(1006)
Stenothecoides	Cm(Tomm-l)	-Cm(uMid)	(10,14,885, 1030)
+Sulcocarina	Cm(Boto)?		(1006)

Cl. ?CRICOCONARIDA (= Tentaculitoidea)

[Classification and basic stratigraphic ranges from the TREATISE, Part (19).]

Or. TENTACULITIDA

Taxon	First Appearance	Last Appearance	Reference
+Alekseites			
Alternatus	D (Sieg)	-D (Fras-u)	
+Arctites			
+Bicingulites			
Contractenus	D (Sieg)	-D (Eife-u)	
Denticulites	D (Give-u)		
Dicriconconus	S (Ldov-m)	-D (Fras-u)	
+Gotlandellites	S (Ldov-u)	-S (Wenl-l)	(758)
+Hemicricus (+ Semicyclus)	D (Emsi-u)		(285)
+?Ljaschenkovites	C (Serp-l)		
+Lonchidium	S (Ludl)?	-S (Prid)?	(758)
+Longulatus	D (Sieg)		
Multiconus	D (Fras-m)		
+Odessites	S (Ludl-u)	-D (l)	(758)
+Omulites			
+Parvulites			
+Podolites	S (Wenl-u)	-S (Ludl-u)	(758)
+Prolationus	D (Sieg)		
+Rossiites			
+Samarites			
+Sektionites	D (Fras-l)		
+Seretites	D (Sieg)?	-D (Fras-l)	(758,1066)
+Sokolites			
Tentaculites	O (Trem)	-D (Fras-m)	(1066)
+Tractabilis			
+Tractabilopsis	S (Wenl-l)		(758)
+Tripartites	D (Fras-l)		(1066)
+Turmalites	S (Wenl-l)	-D (Fras-l)	(758)
+Ukrainites	D (Sieg)		
Uniconus	S	-D (Fras-u)	
+Uniformites			
+Vjalovites	D (Sieg)		
Volynites	S (Wenl-u)	-D (Fras-u)	
+Zandadjanites	D (Fras-l)		

Or. HOMOCTENIDA

Homoctenus	D (Eife-l)	-D (Fras-u)	
Polycylindrites	D (Fras-l)	-D (Fras-u)	

Or. DACRYOCONARIDA

+Corniculina	D (Gedi)		(286)
+Corniculinoides	D (Sieg-l)?		
+Costulatostyliolina	D (Emsi-u)		(364)
Crassilina	D (Eife)	-D (Fras-l)	
+Cyrtonowakia	D (Sieg-l)?		
+Distriatostylus	D (Give-u)		(364)
Guerichina	D (Sieg-u)	-D (Give-u)?	(364)
+Homoctenowakia	D (Gedi-u)	-D (Sieg-l)	
Metastyliolina	D (Sieg-l)?	-D (Emsi-l)	(364)
Nowakia	S (Ldov-m)	-D (Fras-m)	
+Paranowakia	D (Gedi-u)	-D (Sieg-l)	
+Peneauia	D (Sieg)		(364)
+Sogdiana	D (Sieg)		(364)
Striatostyliolina	D (Emsi-u)	-D (Fras-m)	(364)
+Styliola	D (Emsi-u)		(1066)

Taxon	First Appearance	Last Appearance	Reference
Styliolina	S (Wenl)	-D (Fame-l)	
+Undastriatostyliolina	D (Fras-l)		(1066)
Viriatella	S (Ludl)	-D (Fras-l)	
+Viratellina	D (Sieg-u)	-D (Fras)	(285,364)

Cl. PARAGASTROPODA

Or. HYPERSTROPHINA

Taxon	First Appearance	Last Appearance	Reference
+Angulospira	O (Ashg-l)	-S (Ludl-l)	
Antispira	O (Cara-m)		
+Antizyga	O (Ashg)	-D (Sieg)	(362)
+Atracura	D (Sieg)		(362)
+Bodospira	O (Ashg)		
Clisospira	O (Trem)	-O (Ashg)	(797)
+Conoclisa (+ Antigyra)	S (u)	-D (Eife)	(797)
+Ferrogyra	O (Llde)		(797)
Helicotis	O (Llvi-l)		(615)
+Hyperstrophema	D (Eife)		(362)
+Hypomphalocirrus	D (Emsi-u)	-D (Give)	(362)
+Invertospira	O (Llvi)		(797)
Kobayashiella	Cm(Fran)	-Cm(Trep-u)	
Laeogyra	O (Llvi)	-O (Ashg)	(797)
+Liomphalus	D (Sieg)		(362)
Matherella	Cm(Dres-u)	-Cm(Trep)	
Matherellina	Cm(Trep-u)	-O (Trem)?	
Mimospira	O (Trem-l)	-S (Ludl-u)	(1075)
Omphalocirrus	D (Eife)	-D (Give)	(362)
Onychochilus	S (Wenl-l)	-D (Gedi)	(797)
+Paleopupa	S (Ldov-l)		
Paragalerus	D (Sieg)		(362)
+Pervertina	O (Ashg)		
Procrucibulum	D (Sieg)		(362)
Progaleurus	D (Eife)	-D (Give)	(362)
+?Protoscaevogyra	Cm(Dres-l)		
Scaevogyra	Cm(Dres-u)	-Cm(Trep-u)	(111,112)
Sinistracirsa	D (Sieg)	-D (Emsi)	(362)
+Tapinogyra	D (Sieg)		(797)
+Trochoclisa	D (Sieg)		(362)
+Undospira	O (Llvi)	-O (Llde)	
Versispira	O (Cara-m)		(615)
+Voskopiella	D (Emsi-u)		
+Yuwenia	Cm(Atda-u)		(113,923)

Cl. GASTROPODA

Or. BELLEROPHONTIDA

(Classification and basic stratigraphy from the TREATISE, Pt. I [1960].)

Taxon	First Appearance	Last Appearance	Reference
Aglaoglypta	D (Eife)	-D (Fame)	(362)
+Aiptospira	P (Dora)		(1130)
+Anapetopsis	S (Prid)		
Aspidotheca	D (Sieg)		(362)
?Atlantobellerophon	Tr(Rhae)		(797)
Bellerophon	O (Ashg)	-Tr(Anis)	(2,110, 1130)
+Beyrichidiscus	S (Ludl-u)		(797)
Boiotremus	S (Ldov)	-D (Emsi)	(797)
+Boucotspira	O (Llde)	-S (u)?	(797)
+Bubovicus	S (Wenl)		(909)
Bucanella	O (Trem-u)?	-D (Give)	(362)
Bucania	O (Cara-l)	-C (Step)	(797)
Bucanopsis	O (Llde)	-C (Serp)	(797)
Carinaropsis	O (Cara-m)?	-O (Ashg-l)	(797)
Chalarostrepsis	Cm(Trep)		(2,110)
+Chippewaella	Cm(Dres-l)		
Cloudina	Cm(Trep)		
Coelocyclus	S (Wenl)	-D (Give)	(362)
+Collina	D (Emsi)		(797)
Crenistriella	D (Eife)	-D (Give)	(362)
Cyclotheca	S (Wenl)		(797)
Cymatospira	C (Serp-l)	-C (Step-u)	(797,1258)
Cymbularia	O (Llvi-l)?	-S (Ludl-u)	(615)
+Dicellonema	P (Djhu)	-P (Dora)	(1130)
Eobucania	O (Trem)		(797)
?Euphemitella	C (Step-u)		
Euphemites	D (Fras)	-Tr(Indu-l)	(362,797)
Euphemitopsis	P (Asse)	-P (Djhu)	(109,797)
+Extendilabrum	P (Dora)		(1130)
Gammadiscus	O (Llvi)	-D (Sieg)	(362,797)
Grandostoma	O (Cara)	-O (Ashg-u)	(797)
+Groomodiscus	O (Llvi-l)?		(797)
Gyrospira	D (Gedi)	-D (Fame)	(362)
+Hispanosinuites	O (Llvi-l)		
Isospira	O (Cara-u)	-O (Ashg)	(615)
+Khumerspira	P (Guad)		(797)
Knightites	C (Tour)	-P (Guad-l)	(109,797)
+Kodymites	S (u)	-D (Emsi)	(797)
Kokenospira	O (Llde)	-O (Cara-u)	(797,1116)
+Lenticularis	C (Tour-l)		(797)
Liljevallospira	S (Wenl)	-S (Ludl)	(909)
Megalomphala	O (Llvi-l)?	-D (Fame)	(362)
+Merriamites	D (Eife-l)		(1004)
+Mirochiliticus	P (Dora)		(1130)
Modestospira	O (Aren)	-O (Cara-l)	(797,1116)
Multifarites	O (Aren)?		(110,737)
+Offleya	S (Ldov-u)		(1194)
Owenella	Cm(Trep-u)	-O (Trem-l)	(797)
+Paleuphemites	D (Sieg-u)	-D (Emsi)	(362)
Patellilabia	D (Give)	-P (Sakm)	(797)
Patellostium	D (Sieg)	-P (Guad)	(362)
Pedasiola	D (Give)		(362)
Peelerophon	O (Trem-l)	-O (Aren-l)	(797)
Pharetrolites	S (Wenl)	-D (Emsi)	(1,362,797)
Pharkidonotus	C (Serp-l)	-P (Djhu)	(109,797, 1195)
Phragmolites	O (Llde)?	-S (Wenl)	(797)
Phragmosphaera	S (Ludl-u)	-C (Tour)?	(362,797)
+Plectonotoides	S (Ldov-u)	-D (Emsi-l)	(1196)
Plectonotus	S (Ldov-l)	-D (Eife)	(362,797, 1196)
+Praematuratropis	D (Emsi)		(362)
Prosoptychus	S (Ldov)	-D (Emsi)	(362,797)
+Pseudowarthia	D (m)		(ZR83)
Pterotheca	O (Llvi)?	-O (Ashg-m)	(797)
Ptomatis	D (Sieg)	-D (Give)	(362)
Ptychobellerophon	P (l)	-P (Dora)	(1130)
Ptychosphaera	S (Ludl-u)	-S (Prid)	(615)
Retispira	D (Emsi-u)	-Tr(Indu-l)	(362)
+Rotadiscoides	O		(ZR80)
Salpingostoma	O (Llde)	-S (Wenl-l)	(615,797)
+?Siluracmaea	S		
+Singulitubus	P (Djhu)	-P (Dora)	(1130)
Sinuella	Cm(Dres-u)	-Cm(Fran	(797)

Taxon	First Appearance	Last Appearance	Reference
Sinuites	O (Llvi)	-O (Ashg-m)	(1,797)
Sinuitina	S (Ldov)	-P (Djhu)	(797,1130)
Sphenosphaera	O (Cara-l)	-O (Ashg-m)	(797)
+Squarrosus	D (m)		(ZR83)
Stachella	P (Leon-u)	-Tr(Olen-l)	(110,1130)
Strangulites	O (Ashg-l)	-O (Ashg-m)	(797)
+Streptodiscus	Cm(uMid-u)	-O (Trem-l)	
+Sylvestrosphaera	S (Ludl-l)		(ZR81)
Temnodiscus	O (Cara-m)	-S (Prid)	(797)
Tetranota	O (Llde)?	-O (Cara-u)?	(615)
+Tetratubispira	P (Dora)		(1130)
Tremanotus	S (Ldov)	-D (Fras)	(362,797)
+Tritonophon	S (Ldov-l)	-D (Eife)	(362)
Tropidodiscus	O (Trem-l)	-P (Guad)	(797)
+Undulabucania	O (Cara-m)	-O (Ashg-l)	
Warthia	C (Step-l)	-P (Dora)	(1130,1258)

Or. PATELLOGASTROPODA

Acmaea	Tr(Nori)	-R	(909)
Actinoleuca	T (Ol-u)?	-R	(909)
Ancistromesus	T (Plio)	-R	
Ansates	T (Plio)	-R	
Archinacella	Cm(Trep)?	-S (Ldov)	(1,2)
Asteracmea	T (Plio-u)	-R	(899)
Atalacmea	T (Mi)	-R	
Cellana	T (Eo-m-u)	-R	(530,909)
Collisella	Q (Plei)	-R	
Conoidacmaea	Q (Plei)	-R	
Conorhytis	J (Bajo-u)	-J (Bath-m)	
Deslongchampsia	J (Bath-u)	-J (Oxfo)	
Dietrichiella	J (Kimm)		
+Floripatella	O (Llvi)		(909)
+Guelphinacella	S (Ludl)		(797)
Hamptoniella	J (Bath)		
Helcion	T (Plio)	-R	
Hennocquia	J (Sine)?		
Lepeta	T (Eo-m-l)	-R	(1066)
Lepetopsis	C (Vise-l)	-Tr(Ladi-u)	(362,797, 1066)
+Lottia	T (Plio-u)	-R	
Marbodeia	J (Bath-u)		
?Metoptoma	C (Vise)	-P (Dora)	(797,1130)
Nacella	T (Eo-u)	-R	
Notoacmea	T (Ol-u)	-R	(681)
Palaeoscurria	O (Llde-l)	-D (Give)	(362,797)
Parvacmea	T (Ol)	-R	
Patella	K (Albi)	-R	
Patellastra	T (Mi)	-R	
Patelloida	K (Albi-m)	-R	(909)
Pectinodonta	T (Mi-l)	-R	
Phryx	Tr(Ladi-u)	-Tr(Carn)	(1066)
Scurriopsis	Tr(Olen-u)	-J (Tith-u)	(1130)
Scutellastra	T (Ol)	-R	(909)
Symmetrocapulus	K (Apti)	-T (Eo-m-u)	(909,1066)
Tectura	T (Plio-l)	-R	

Or. EUOMPHALINA

Taxon	First Appearance	Last Appearance	Reference
+Actomphalus	D (Eife)		(797)
Amphiscapha	C (Bash-u)	-P (Sakm)	(797,1258)
Anomphalus	D (Eife)	-Tr(Nori)	(362,797)
+Austerum	D (Give)		(362)
?Babylonites	P (Leon)	-P (Guad-l)	(109,797)
Barnesella	O (Trem-u)	-O (Llvi)	(1084,1197)
+?Bassotrochus	D (Emsi)		(ZR78)
+Biformispira	D (Gedi)	-D (Sieg)	(797)
+Boucotspira	O (Llde)	-O (Ashg-m)	(1197)
+Bridegeites	O (Trem-u)	-O (Aren-l)	(797)
Centrifugus	S (Ludl-l)	-S (Ludl-u)	
Ceratopea (+ Proliospira)	O (Trem-u)	-O (Aren-u)	(797)
+?Coronopsis	P (Sakm)		(797)
Cyclonema	O (Cara-l)	-D (Fras)	(362)
Cylicioscapha	C (Vise)	-P (Guad-u)	(109,797)
?Diploconula	P (Leon)		(797)
Discohelix	Tr(Ladi)	-K (Maes)?	(797,914)
Discordichilus	S (Wenl-l)	-S (Wenl-u)	(797,1197)
?Discotropis	C (Mosc)	-Tr(Nori)	(797)
Ecculiomphalus	O (Aren-u)	-O (Cara-u)	
+Eccyliopterus	O (Aren-u)	-O (Cara-u)	(1197)
+Ellisella	O (Llvi)		(797)
?Euomphalopsis	O (Trem-l)		(797)
Euomphalopterus	O (Ashg)	-D (Emsi)	(797)
Euomphalus	S (Wenl-u)	-Tr(Nori)	(797,1197)
+Fletcherviewia	D (Give)?		
+?Fujispira	D (Eife-u)		
Hemitoma	T (Dani)	-R	(914)
+Heteronodosus	P (Leon)?	-P (Guad)	(797)
Holopea	O (Aren-u)	-C (Serp-l)	(797)
Hystricoceras	S (Ludl)?		
+Isfarispira	S (Ldov-u)?,	S (Wenl-l)?	
+Kiaeromphalus	S (Ldov-u)	-S (Ludl)	(909)
Lecanospira	Cm(Trep-u)	-O (Trem)	(797)
Leptomphalus	P (Leon)	-P (Guad)	(797,1130)
Lesueurilla	O (Aren-l)	-O (Cara-u)	(797)
+Linsleyella	O (Llvi)		(797)
Lophonema (+ Polehemia, Walcottoma)	O (Aren-l)	-O (Llvi-l)	(1084)
Lytospira	O (Trem-l)	-D (Eife-u)	(797,1005)
Macluritella (+ Prohelicotoma)	Cm(Trep)	-O (Aren)	(909)
+Malayaspira	O (Aren-l)	-O (Aren-u)?	(1084)
Mastigospira	D (Eife-u)	-D (Give)	(362)
Micromphalus	S (u)	-C (Vise)	(362,797)
+Nevadaspira	D (Fras)		(362)
+Offlyeotrochus	S (Ldov)		(797)
?Omphalotrochus	C (Step)	-P (Tatr)	(797)
Ophileta	O (Trem-l)	-O (Aren-l)	
Ophiletina	O (Trem)	-O (Cara-u)?	(797)
?Orecopia	D (Emsi)	-D (Fras)	(362,797)
Orospira	O (Trem-u)	-O (Aren-l)	(797)
Ozarkina	O (Trem)		(797)
+Pachystrophia	O (Ashg)		(797)
Pararaphistoma (+ Climacoraphistoma)	O (Aren-l)	-O (Cara-u)	(797)
Phanerotinus	C (Vise)		(797)
Philoxene	D (Give)?	-D (Fras)	
Planitrochus	S (Ludl)	-D (Emsi)	(797)
Planotectus	P (Leon)	-P (Guad-l)	(109,797)
Pleuromphalus	S (Ludl)		
Pleuronotus	S	-D (Eife)	(362,797)
Poleumita	O (Ashg)	-D (Emsi)	(797)
+Pseudompalotrochus	D (Eife-u)	-D (Give)	(797)
Pseudophorus	O (Ashg)	-P (Dora)	(797,1066)

Taxon	First Appearance	Last Appearance	Reference
Pycnomphalus	S (Ldov-m)	-S (Ludl)	
Raphistoma	O (Llde)	-S	(797)
Raphistomina	O (Aren-l)	-S	
Scalites	O (Llde)		(157)
Serpulospira	D (Eife-u)	-C (Step-l)	(797,1258)
Siluriphorus	S (Wenl-l)	-D (Eife)	(362)
+Sinistrospira	D		(797)
Sinutropis	O (Ashg)	-S (Prid)	(797)
+Spinicharybdis	S (Ludl-u)		
Spirodentalium	Cm(Trep)		(797)
Straparollus	O (Ashg)	-Tr(Anis)	(797,1130)
Streptotrochus	S (Ludl)?		
+Triassocirrus	Tr(Anis)	-Tr(Carn)?	(115)
Trochomphalus	O (Ashg-m)		(615)
Turbocheilus	S (Wenl)?	-S (Ludl)?	(797)
+?Tychobrachea	D (Sieg)		

Or. MACLURITINA

Taxon	First Appearance	Last Appearance	Reference
Maclurites (+ Maclurina)	O (Aren)	-O (Ashg-m)	(797)
Palliseria (+ Zhuozishanospira)	O (Aren-u)	-O (Llde)	(797)
+Rousseauspira	O (Llde)	-O (Ashg)	
+Teiichispira (+ Monitorella)	O (Aren-l)	-O (Aren-u)	(1084)

Or. ARCHAEOGASTROPODA

(Classification and basic stratigraphy modified from the TREATISE, Pt I [1960].)

Taxon	First Appearance	Last Appearance	Reference
+Aaleniella	J (Aale)		(ZR82)
+Abylea	C (Mosc-l)	-C (Step-u)	(797,1258)
Acanthonema	D (Eife)		(1066)
Aclisina	C (Tour)	-P (Dora)	(797,1130)
Acrosolarium	Tr(Nori)		
+Aehmospira	C (u)		(ZR83)
Aequispirella	T (Mi)		
+Affiniptyxis	K (Berr-l)		(1198)
+Affrollonia	T (Than)		(705)
Agathistoma	T (Plio)	-R	
Agathodonta	K (Nc)	-R	(615)
Agnesia	D (Emsi)	-P (Guad-l)	(109,362)
Agniesella	D (Emsi)	-D (Eife)	(362,1066)
Aizyella	T (Eo)		
+Alaionema	D (Sieg)?	-D (Emsi)	
+Alaskacirrus	D (Emsi)		
+Alaskiella	D (Emsi)		
Altomarginula	J (Bath)		
Altrix (+ Esmeria, Folia)	K (Maes-u)	-R	(1008)
Amaurotoma	C (Tour)	-C (Step-l)	(797,1258)
Amberleya	Tr(Anis)?	-J (Oxfo-l)	(909)
+Ambozone	C (Mosc)	-P (Guad)	(797)
Amonilea	T (Eo)		
+Ampezzotrochus	Tr(Ladi-u)		(1120)
Amphinerita	K (Sn)	-R	
Amphitrochus	Tr(Nori)	-K (Nc)	
Ananias	C (Vise)	-Tr(Carn)	(115,797)
+?Anarconcha	D (Sieg)		(362)
Anastes	T (Plio)	-R	
Anatoma	T (Than-l)	-R	(899)
Anceps	T (Mi-m)		
Anematina	D (Eife-l)	-P (Guad-l)	(362,797, 1004)
Angaria	J (Aale)	-R	(909)
Angyomphalus	D (Emsi-u)	-C (Serp-l)	(797,1004)
Anisostoma	Tr(Ladi)?	-Tr(Nori)	(797)
+Anodomaria	J (l)		(ZR80)
+Anoriostoma	D (Gedi-u)		(1005)
Anticonulus	Tr(Ladi)	-J (Plie-u)	(615,661)
Antillachelus	T (Mi)	-R	
Antisolarium	T (Mi-l-l)	-R	(681)
Antitrochus	D (Eife)	-D (Give)	(362)
Apachella	C (Vise)	-P (Dora)	(797,1130)
+?Aplocus	K (Ceno-u)		(747)
Araeonema	C (Tour-u)	-C (Step)	(797,896)
Arastra	D (Fras)	-D (Fame)	(362)
+Aremella	Cm(u)		(1020)
Arene	T (Ol-l)	-R	(852)
Argalista	T (Eo-m-u)	-R	(899)
Arginula	T (Eo-m)		
Arisostoma	Tr(Ladi)?	-Tr(Nori)	
Aristerella	J (Plie)		
Arizonella	D (Eife)	-D (Fras)	(797)
+Arjamannia	O (Cara-u)	-S (Wenl-u)	(797)
+Arribazona	C (Mosc)		(797)
Asperilla	Tr(Nori)	-J (Kimm)	
Astele	K (Albi-u)	-R	(615)
+Asterohelix	J (Sine-l)?		(661)
Astraea	T (Than-l)	-R	(914)
Astralites	D (Give)		(362)
Astralium	T (Eo)	-R	
+Ataphropsis	J (Bajo)		(909)
Ataphrus	J (Bajo)	-K (Camp-u)	(615,1066)
Atira	K (Turo)	-K (Maes-u)	(790)
Atractotrema	T (Eo-m)	-R	(914)
+Auricularia	Tr(Anis)		(ZR79)
Auseria	J (Sine)		(615)
+Australonema	S (Wenl-l)	-D (Sieg-l)	(1199,1201)
Austriacopsis	J (Sine-u)?	-J (Tith-u)	(661)
+Austroscalata	P (Leon-m)	-P (Guad-u)	(745)
+Austroworthenia	C (Tour)	-C (Vise)	(797)
+Bakonyia	J (Bajo-u)		(661)
+Bajanerita	K (Camp-u)?,	K (Maes-l)?	
Balinula	J (Aale)	-J (Bajo)	
+Bandelium	Tr(Ladi-u)		(1120)
Bankivia	T (Plio-l)	-R	
Barbotella	T (Mi-m)		
+?Barocospira	D (Gedi)	-D (Sieg)	(362)
+Barrandecirrus	S (Ludl-u)		
+Barrealispira	C (Serp)	-C (Bash-l)	(1202)
+Barroisucaulus	D (Sieg)?	-D (Emsi)	
Basilissa	K (u)	-R	
Bathrotomaria	J (Sine-u)	-K (Maes)	(661)
Bathybembix	T (Eo-u)	-R	
Bathyclides	Tr(Carn)	-Tr(Nori)	(797)
Baylea	D (Eife)	-P (Djhu)	(109,797, 1130)
Bellastraea	T (Plio)	-R	
+Bellazona	C (Vise-u)	-C (Serp)	(797)
Bembexia	D (Gedi)	-C (Serp)	(362,797)
?Beraunia	S (Ludl)	-D (Give)	(362)
Beraua	T (Mi)		
Berlieria	J (Oxfo-u)		

Taxon	First Appearance	Last Appearance	Reference
Biangularia	D (Emsi)	-D (Give)	(362)
+Bicarina	D (Sieg)	-D (Eife-u)	(797,1004)
+Boeckhia	J (Bajo-l)		(661)
Bolma	T (Dani)	-R	(899)
Bonnetella	T (Eo)	-T (Ol)	
Borestus	C (Tour)	-Tr(Nori)	(109,797)
Boutillieria	Tr(Olen-l)	-T (Ol-l)?	(797)
Bowdenagaza	T (Mi)		
Brachytomaria	O (Cara-m)	-O (Ashg-u)	
+Bradyospira	P (Leon)		(797)
+Bridegeina	O (Trem-u)	-O (Aren-l)	(797,1203)
Brilonella	D (Give)		(362)
Brookula	T (Than)	-R	
Buechelia	D (Eife-u)		(797)
Buckmanina	J (Oxfo-l)	-K (Ceno-u)	
Burdikinia	D (Give)		(362)
+Byzantia	P (Leon-u)	-P (Guad-l)	
Calaurops	O (Aren-l)		(615)
Caliendrum	C (Vise)	-C (Pn)	
+Calliobasis	T (Eo-u)		(1066)
Calliomphalus	K (Barr)	-T (Eo-u)	
Calliostoma	K (Barr)	-R	(615)
Calliotropis	T (Plio)	-R	
Calliovarica	T (Eo-l)		(914)
Callistadia	D (Eife-u)	-P (Dora)	(109,1130)
+Callistele	T (Mi-m)	-R	(1231)
Callitomaria	C (Mosc)	-P (Guad-u)	(109,797)
Callopoma	T (Mi)	-R	
Callotrochus	Tr(Nori)		
Calthalotia	T (Plio)	-R	
+Campbellospira	C (Tour-u)		(797)
+Cantharidella	Q (Plei)	-R	(899)
Cantharidus	T (Mi-l)	-R	(530)
Cantrainea	T (Mi)	-R	
Cardinalia	T (Plio)	-R	
Carinator	T (Plio-u)		
+Cassianastraea	Tr(Ladi-u)	-Tr(Nori)?	(1120)
+Cassianocirrus	Tr(Ladi-u)		(1120)
+Cassipelia	K (l)		(ZR84)
Catantostoma	D (Eife)	-D (Give)	(362)
Cataschisma	O (Cara-u)	-S (Wenl-u)	(797)
+Catazona	C (Serp-l)		(114)
Catazone	S (Ludl-u)	-D (Gedi)	(797)
Cerithioides	D (Emsi)	-C (Bash)	(362,797)
Chartroniella	Tr(Olen-l)	-J (Tith-u)	(785)
Cheilotomona	Tr(Anis-m)	-Tr(Carn)	
Chelotia	T (Eo-m-l)		
Chepultapecia	O (Trem-l)	-O (Aren)	
Chilodonta	J (Oxfo)	-K (Maes-u)	(790)
Chilodontoidea	J (Bajo)		
Chingua	T (Eo)		
Chlorostoma	T (Mi)	-R	
+Chlupacispira	D (Sieg)	-D (Emsi)	(797)
Chrysostoma	K	-R	
Cibecuia	P (Leon)		(797)
Cidarina	Q (Plei)	-R	
Cinclidonema	C (Vise-l)	-C (Mosc)	(797)
Circulopsis	T (Dani)	-T (Mi)	
Circulus	T (Than-l)	-R	(794)
Cirrus	Tr(Carn)	-J (Bath)	(797)
Cirsochilus	J (Bajo)	-T (Plio)	
Cirsonella	T (Mi-l-l)	-R	(681)
Cirsostylus	Tr(Ladi)	-J (Hett)?	
Cittarium	Q (Plei)	-R	
Claibornia	T (Eo)		
Clanculopsis	T (Mi)	-R	
Clanculus	K (Camp)?	-R	
Clathrospira	O (Aren-l)	-O (Ashg-m)	(797)
Clypeolum	T (Mi)	-R	
Clypidina	T (Plio)	-R	
Coanollonia	T (Ol-u)?		(615)
+Coccopigya	T (Mi-l-u)	-R	(1066)
Cocculina	T (Mi-l-u)	-R	(530,1066)
Cocculinella	T (Mi-m)?	-R	
Cochleochilus	J (Bath)	-J (Tith-u)	
Codinella	Tr(Ladi-u)		(1120)
Coelobolma	K (Ceno)	-K (Camp)?	
Coelocaulus	O (Cara-u)	-D (Emsi)	(797)
+Coelocentrus	Tr(Ladi-u)		(1120)
Coelozone	S (Ludl-l)	-D (Eife)	(797)
Coelotrochus	T (Plio)	-R	
+?Collabrina	C (Step-l)		(745)
Colliculus	T (Than)	-R	
Collonia	T (Dani)	-T (Plio)	
Collonista	T (Eo-u)	-R	(530)
Colpites	C (Mosc-l)?	-P (Guad-l)	
Colpomphalus	J (l)	-J (Bath)	
Colubrella	Tr(Ladi)	-Tr(Nori)	
+Commonozonispira	S	-C (l)	(ZR83)
+Compsonema	C (Serp-l)		(114)
+Concinnispira	C (Serp-u)		(ZR87)
Condonella	K (u)		
Conjectura	T (Mi-l-l)	-R	(681)
Conominolia	T (Dani)	-R	(899)
Conotoma	S (Wenl)?	-S (Prid)	
Conotomaria	J (Aale)	-T (Than)	(909)
Cookia	T (Mi-l-l)	-R	(681)
+Copidocatomus	D (Emsi)	-D (Eife)	(362,797)
+?Cordispira	C (u)		(ZR83)
Corsania	K (Apti)	-T (Than)	
+Cortinella	Tr(Ladi-u)		(1120)
Cosmetalepas	T (Eo-u)	-R	(530)
Cranopsis	T (Plio)	-R	
+Crassimarginata	D (Emsi)		(362)
Cremides	T (Ol-u)?	-R	
Crenilunula	S (Ldov-u)	-S (Ludl-u)	
Creniturbo	J (Oxfo-l)		
+Crenulazone	D (Emsi)		(362)
Crossea	T (Eo-u)	-R	(530)
Crosseola	T (Mi-l-l)	-R	(681)
+?Crossoceras	D (Sieg-u)		(362)
Crossostoma	J (Plie)?	-J (Bajo-u)	(661)
Cryptobranchia	T (Plio)	-R	
Cryptonerita	Tr(Olen-u)	-Tr(Carn)	(1130)
Cyclites	P (Guad-l)	-P (Djhu)	(109)
Cyclobathmus	P (Guad-u)		(797)
Cycloscena	P (Asse)		(797)
+?Cyclospongia	D (Give)		(362)
+Cyclostomaria	J (Plie-l)	-J (m)	(661)
Cyclostrema	K (u)	-R	
+?Cyclostremela	T (Eo-u)	-R	(909)
+Cycloturbo	J (Bajo)		(909)
+?Cynisca	T (Mi-m)	-R	(557)
Cyniscella	T (Than)	-T (Ol-l)?	

Taxon	First Appearance	Last Appearance	Reference
+?Cyrtostropha	S (Ldov-m)	-S (Ludl-l)	(1197)
Daidia	O (Cara-l)	-O (Ashg-m)	(797)
Damesia	K (Maes)		
+Decorospira	D (Eife-l)		(1004)
Deianira	K (Albi)	-T (Dani)	
Delphinulopsis	Tr(Anis)	-Tr(Carn)	(797)
+Denayella	D (Eife-l)	-D (Eife-u)?	(1004)
Dentallopoma	T (Ng)		
Dentistyla	T (Mi)	-R	
+Desertospira	C (Vise-u)		
+Dickinsiella	P (Guad)		(797)
Dicosmos	P (Djhu)	-Tr(Anis)	(1130)
+Dictyobembix	D (Give)		(362)
Dictyotomaria	D (Eife)	-Tr(Ladi-u)	(362.797. 1120)
+Didianema	T (Mi)	-T (Mi-u)	
Diloma	T (Mi)	-R	
Dimorphotectus	Tr(Carn)	-J (Bajo-u)	(661)
Diodora	K (Camp)	-R	
Diplochilus	Tr(Ladi-u)	-Tr(Carn)?	(1066)
Diplozone	S (Ludl-l)	-D (Sieg)	(362)
Dirachis	D (Eife)	-D (Give)	(362)
Dirhachopea	Cm(Trep-u)	-O (Trem-l)	
Discocirris	J (Sine)?		
+Discogenus	Tr(Anis)		(ZR83)
Discotectus	J (Bath)	-K (Camp)	(1204)
+Discotheca	D (m)		(ZR83)
Discotoma	J (Bath)	-J (Oxfo-l)	(1066)
Discotomaria	C (Step-l)	-Tr(Carn)	(109.797)
Dolicrassea	T (Mi-l-u)	-R	(899)
Donaldiella	O (Cara-m)	-S (Ldov-l)	
+Dongiovannia	D (Emsi)		(797)
Dostia	T (Eo)	-R	
Drepanoconcho	J (l)		
+Dutrochus	D (Eife-l)		
Dyeria	O (Ashg)	-S (Ludl)?	(797)
Echinocirrus	C (Vise)		(615)
Ectomaria	O (Aren-l)	-O (Ashg-u)	(797)
+Ehlersina	D (Eife)		(797)
Eirlysia	P (Asse)	-P (Djhu)	(109.797)
Eiselia	P (Guad)	-P (Tatr)	(797)
Elasmonema	S (Wenl-u)	-D (Fras)	(362.797)
+Eleutherospira	D (Emsi)	-D (Eife-u)	(1004)
Emarginula	Tr(Ladi-u)	-R	(1066)
Emarginulina	T (Than)	-R	
Emersonia	J (Plie)		
Enantiostoma	Tr(Nori)		
Enclyclomphalus	J (l)	-J (Plie)?	
Endianaulax	J (l)	-J (Tith-u)	
Enida	Q (Plei)	-R	
Entemnotrochus	T (Eo)	-R	
Entomella	T (Eo)		
Eocalliostoma	Tr(Nori)		
+Eoliotina	K (Albi-u)		
Eosolariella	Tr(u)	-Tr(Rhae)	
Eotomaria	O (Cara-l)	-O (Ashg-m)	(797)
Eotrochus	C (Vise)	-C (Serp)	(797)
Epifaxis	D (Sieg)		(362)
Epiptychia	D (Sieg)		(362)
Epulotrochus	J (Plie)		(615)
+Erginus	T (Plio-u)	-R	
+Erymarella	Tr(Ladi)	-Tr(Nori)	(797)
Ethalia	T (Mi-m)	-R	(1231)
Euchelus	T (Mi-u)	-R	(557)
Eucochlis	C (Tour-u)	-P (Leon)	(797,896)
Euconia	O (Aren-l)		(797)
Euconospira	C (Vise)	-P (Guad-l)	(109,797)
Eucyclomphalus	J (Sine-l)	-J (Plie-u)	(661)
Eucycloscala	Tr(Anis)	-T (Dani)	(1130)
Eucyclus	Tr(Carn)	-T (Ol-l)	(797,1066)
+Eugabrielona	T (Plio)	-R	
Eunema	O (Cara-l)	-O (Ashg-m)	
Eunemopsis	Tr(Ladi)	-Tr(Nori)	(797)
+Euninella	T (Ol-u)	-R	(530)
Euriclanculus	T (Plio)	-R	
Euryalox	Tr(Anis)	-Tr(Nori)	
Euryzone	S (Ludl-l)	-D (Fras)	(362)
+?Euthyrachis	D (Give)		(362)
Eutinochilus	T (Eo)		
Euzone	Tr(Anis)	-Tr(Carn)	(797)
Eymarella	Tr(Ladi)	-Tr(Nori)	
+Fascivelvata	Tr(u)		(ZR82)
+Fautor	T (Mi-m)	-R	(1231)
Feneoniana	T (Mi-m)		
+Fischeriella	J (Kimm)	-J (Tith)	(909)
Fissurella	K (Maes-u)	-R	(1008)
Fissurellidea	T (Eo-l)	-R	(914)
Fissurisepta	T (Mi)	-R	(681)
Floyda	D (Give-u)	-D (Fras-u)	(362)
Forskaelena	T (Mi)	-R	
+Fossariopsis	Tr(Anis)	-Tr(Ladi)	(797)
Frombachia	Tr(Carn)		
Gabrielona	T (Mi-l)?	-R	(557)
Ganesa	T (Plio)	-R	
Gargania	K (Ceno)	-K (Turo)	
Garramites	K (Maes)		
Gasconadia	Cm(Trep-u)	-O (Trem-l)	
Gelasinostoma	T (Plio)	-Q (Plei)	
Gibbula	K (Ceno)	-R	(615)
Ginebis	T (Ol-u)?	-R	
Glabrocingulum	C (Tour-u)	-Tr(Nori)	(115,896)
Globonema	O (Ashg)	-S (Ludl-l)	
Glyphodeta	C (Vise)	-P (u)	(797)
Glyptomaria	C (Vise)	-Tr(Anis)	(115,797)
Glyptospira	P (Asse)	-P (Leon-u)	(797)
Goniasma	C (Tour)	-P (Dora)	(797,1130)
Gosseletina	D (Eife)	-Tr(Nori)	(362,797)
+Grantlandispira	S (Ldov)		(797)
+Guidonia	Tr(Nori)	-J (Plie)	(797)
Guildfordia	T (Ol-u)	-R	(728,899)
+Guizospira	P (Djhu)	-P (Dora)	(797,1130)
+Guizhouia	Tr(Anis)	-Tr(Ladi-u)	(115,1130)
Gyrodoma	D (Sieg)		(362)
?Gyroma	D (Emsi)	-D (Fras)	(362)
Gyronema	O (Cara-l)	-O (Cara-m)	(362)
Haliotis	K (Maes)	-R	(1066)
Haliotiomorpha	Tr(Ladi)	-Tr(Carn)	
Halistylus	T (Plio-u)	-R	
+Hammatospira	C (Serp-l)		(114)
Hamusina	J (Toar)?	-J (Bajo)	
+Hanaispira	K (Sn)		(1066)
+Haplospira	S (Ldov)	-S (Prid)	(797)
+Hayamiella	K (l)		(ZR84)
Helicacanthus	J (u)	-K (Camp)	(1204)

Taxon	First Appearance	Last Appearance	Reference
Helicocryptus	J (Bath)	-K (Ceno-u)	(615)
Helicospira	P (Guad)	-P (Djhu)	(109,797)
Helicotoma	O (Aren)	-O (Ashg-m)	(615)
Heniastoma	T (Pale)	-T (Mi)	
Herpetopoma	T (Eo-u)	-R	(530)
Hesperiella	D (Emsi)	-P (Guad)	(362,797)
Hesperocirrus	Tr(Nori)		(797)
Himantonia	D (Sieg)		(362)
Hippocampoides	K (Maes-l)		
+Hologyra	Tr(Anis)	-Tr(Carn)	(797)
Homalopoma	Tr(Anis)	-R	(797)
Horiostomella	O (Cara-l)	-S (Ludl)?	(797)
Hormotoma	O (Trem-u)	-S (Ludl-l)	(797,1197)
Hormotomina	D (Emsi)	-D (Give)	(362)
Horologium	S (Ludl)		
Houdasia	T (Eo-m-l)		
+Humiliworthenia	Tr(Anis)		(909)
Hungariella	Tr(Nori)		
Hybochelus	T (Plio)	-R	(557)
Hyperacanthus	Tr(Nori)	-J (l)	
?Hypergonia	C (Tour)	-P (Guad-l)	(896,1205)
+Hypodema	C (l)		(797)
Hypselentoma	C (Mosc-u)	-P (Guad-l)	(109,797)
+Ilanga	T (Mi-m)	-R	(1231)
Incilaster	T (Eo)	-T (Ol-l)	(681)
Incisilabium	T (Eo)		
Infundibulops	Q (Plei)	-R	
Iothia	T (Plio)	-R	
Isanda	T (Dani)	-R	
Islipia	J (Bath)		
Isonema	D (Emsi)	-D (Fame)	(362)
Jedria	D (Eife-u)	-P (Guad-l)	(362,797)
Jujubinus	K (Turo)	-R	
Kaawatina	T (Plio-l)		(899)
+Kaiparapelta	T (Mi-l-u)		
+Kangapaya	T (Pale)		(ZR80)
+Kaurnella	T (Plio)		(650)
+Kawanamia	C (Vise)		(797)
Keeneia	C (Pn)	-P (Guad)	(1130)
Keration	Tr(Carn)		(119,797)
+Kinkaidia	C (Serp)		(797)
Kishinewia	T (Mi-u)		
Kittlidiscus	Tr(Ladi-u)		
Kittlitrochus	Tr(Ladi)		
+Kiviasukkaan	S (Ldov)	-S (Wenl)	(797)
Kokenella	Tr(Anis)	-Tr(Nori)	
Koniakaua	J (Tith)		
+Kyndalyna	C (Vise)		(797)
+?Labrocuspis	D (Give)		(362)
+Lacunospira	P (Sakm)	-P (Guad-l)	(109,797)
+Ladinotrochus	Tr(Ladi-u)		(1120)
Laetifautor	T (Mi-m)	-R	(530)
+Laeviconulus	J (m)	-J (u)	(909)
+Laevitomaria	J (Plie)	-J (Bajo)	(ZR87)
+Lamellospira	P (Sakm)	-P (Guad-l)	(109,797)
+Lancedellia	Tr(Ladi-u)		(1120)
Latitaenia	O (Cara)?	-O (Ashg-m)	
Laubella	Tr(Ladi-u)		(797,1066)
Leiopyrga	T (Mi-u)	-R	(530)
Leiotrochus	T (Mi)		
Lepetella	T (Plio-u)	-R	(899)
Lepidotrochus	Tr(Indu-u)	-Tr(Nori)	(797,1130)
Leptomaria	J (Sine-l)	-T (Dani)	(661)
Leptorima	S (Ludl)?		
+Leptothyra	T (Mi-m)	-R	(1231)
Leptothyropsis	T (Mi)	-R	
Leptozone	D (Sieg)	-D (Fras)	(362)
Lesperonia	T (Ol-l)		(615)
Leucorhynchia	T (Dani)	-R	(615)
Levella	T (Mi-l-u)	-T (Plio-l)	(899)
Lewisiella	J (Sine-u)	-J (Toar)	(661)
+Linglingella	J (l)		(ZR82)
Liospira	O (Llvi-l)	-O (Ashg-m)	(157,1197)
+Liotella	T (Plio-u)	-R	(899)
Liotia	T (Mi)	-R	
Liotina	T (Eo-m-l)	-R	(615)
Lirularia	T (Plio-u)	-R	
Lischkeia	K (Ceno)	-R	
Lissochilus	J (Bath)	-K (Sn)	
Lissospira	T (Plio)	-R	
Lissotesta	T (Mi-l-l)	-R	(681)
Lissotestella	T (Eo-m-u)	-R	(899)
Lithopoma	T (Mi)	-R	
Lithotrochus	J (l)	-J (Toar)	(615)
Littorinides	C (Vise)		(615,797)
Lodanaria	D (Gedi)	-D (Emsi)	(362)
Lodderena	T (Mi-l-l)	-R	(681)
Lodderia	T (Mi-l-l)	-R	(681)
Longstaffia	S (Ldov-l)	-D (Eife)	(797)
Lophospira	O (Aren-l)	-O (Ashg-m)	
+Loxisonia	P (Leon)	-P (Guad)	(797)
Loxoplocus	O (Ashg-m)	-S (Ludl-u)	(1197)
Loxotoma	J (Tith-u)	-T (Eo)	
Lucapina	T (Ol)	-R	
Lucapinella	T (Ol-u)?	-R	
Luciella	D (Eife)	-Tr(Carn)	(362,797)
Luciellina	C (Vise)	-Tr(Carn)	(797)
Lunatica	T (Plio)	-R	
Lunella	T (Mi)	-R	
+Lunulazona	C (Vise-l)	-C (Serp-l)	(797)
+Lyosoma	J (Bajo)	-K (Maes)	(558,747)
+Magnicapulus	P (Leon-u)?	-Tr(Anis)	(1130)
+Manzanospira	P (Asse)	-P (Guad)	(797)
Marevalvata	T (Plio)	-R	
Margarella	T (Eo)	-R	(681)
Margarites	T (Eo-u)	-R	
Marinauris	T (Mi-l)	-R	(530)
+Mariothia	J (Aale)		(ZR82)
Marmarostoma	T (Mi-m)	-R	(1231)
Marmolatella	C (Vise)?	-Tr(Nori)	(615)
Maurea	T (Mi)	-R	
?Meandrella	D (Sieg)	-D (Emsi)	(362)
+Megalonoda	K (u)		(ZR84)
Megatebennus	T (Mi-u-l)	-R	
Megathura	T (Plio)	-R	
Melagraphia	T (Mi)	-R	
+Mellarium	Tr(Ladi)		(157)
+Mesocoelia	S (Ludl-u)	-D (Eife)	(797,1197)
Mesogena	Tr(Nori)		
Mesoneritina	K (Albi)		
Metaconulus	T (Eo-m-l)	-T (Ol-l)?	
Metriomphalus	Tr(Nori)	-K (Maes)	(914,1066)
Michaletia	K (Barr)	-K (Maes)	
Michelia	S (Ludl-u)	-D (Emsi)	(362,1206)

Taxon	First Appearance	Last Appearance	Reference
+?Micheliopsis	P		(ZR77)
Micrelenchus	T (Ol-u)	-R	(899)
Micrentoma	C (Vise-u)		
Microcheilus	Tr(Ladi)		
Microdoma	D (Emsi)	-P (Guad-l)	(109,362, 797)
+Microgaza	T (Plio)	-R	(1231)
Mikadotrochus	T (Mi-u)	-R	
Minolia	K (u)	-R	
Miofractarmilla	T (Plio-l)		
Mirachelus	T (Than)	-R	(705)
Modelia	T (Mi)	-R	
Moelleria	T (Mi-l)	-R	(557)
Monilea	T (Plio)	-R	
+Monodilepas	T (Mi-l-u)	-R	(681)
Monodonta	K (Albi)	-R	
Monodentella	T (Mi)		
Montfortia	T (Eo)	-R	
Montfortula	T (Mi-l)	-R	(530)
+Montospira	C (Mosc)	-P (Sakm)	(797)
?Morphotropis	S (u)	-D (Emsi)	(1005)
Mourlonia	D (Emsi)	-P (Djhu)	(1130)
Munditia	T (Plio-l)	-R	
Murchisonia	S (Wenl-l)	-P (Dora)	(1130,1197)
Muricotrochus	J (Bajo-u)	-J (Kimm)	
Myagrostoma	K (Turo)		
+Nannubasa	J (l)		(ZR82)
Naticonema	S (Ldov)?	-D (Fras)	(362)
Naticopsis	S (Wenl-l)	-Tr(Carn)	(797)
+Neamphitomaria	Tr(Ladi-u)		(1207)
Neilsonia	C (Vise-l)?	-P (Sakm)	(797)
?Nematrochus	S (Ludl)?		
Nemrac	T (Eo-u)		(914)
+Neoplatytaichum	C (Serp)	-C (Pn)	(797)
Nereina	T (Mi)	-R	
Neridomus	J (l)	-K (Sn)	
Nerita	K (Turo)	-R	(615)
Neritaria	Tr(Olen-l)	-Tr(Nori)	(785,797)
Neritina	J (Bajo)?	-R	(558)
Neritoma	J (Plie-l)	-K (Sn)	(661)
Neritoplica	J (Bath)	-T (Ol-u)	(615,794, 899)
Neritopsis	Tr(Ladi)	-R	(797)
Neritoptyx	K (u)		
Ninella	T (Eo)	-R	
Nododelphinula	J (Bajo)	-K (Albi)	
+Nodonema	D (Eife)		(797)
+Nodospira	C (Vise)		(797)
+Nordospira	P (Leon)		(797)
Norrisella	T (Than)	-T (Mi)	(705)
Norrisia	Q (Plei)	-R	
Notocrater	T (Mi-l-u)	-R	(899)
Notohaliotis	T (Mi-l)	-R	(530)
Notomella	T	-R	
Nudangarita	T (Ng)		
Nummocalcar	J (Bajo)	-K (Maes)	(914)
+Nummotectus	J (Bajo)		(909)
Obornella	J (Toar)	-J (Oxfo)	
+Odoardia	J (Kimm)	-J (Tith)	(909)
Odontomaria	D (Gedi)	-D (Give)	(362)
Odontoturbo	J (Kimm)		
Oehlertia	S (Wenl-l)	-D (Emsi)	(797)
Olivia	T (Dani)	-R	
+?Omanimaria	P (u)		(ZR76)
Omospira	O (Cara-l)	-O (Cara-m)	
Omphalius	T (Mi)	-R	
Omphalonema	P (Asse)	-P (Dora)	(797,1130)
Oncochilus	Tr(Ladi)	-K (Turo)	(615)
Onkospira	J (Oxfo-l)	-K (Barr)	(615)
Ooliticia	J (Hett)	-K (Maes)	(615)
+?Ootomaria	P (Guad-l)		(109)
Opella	T (Ol-u)	-T (Mi-m)	(899)
+?Opisthonema	O		(ZR79)
Ormastralium	T (Mi)	-T (Plio)	
+Ornatospira	Tr(m)	-Tr(u)	(ZR82)
Orthonychia	S (Ldov)	-Tr(Ladi-u)?	(362,797)
Osilinus	T (Dani)	-R	
+?Ostioma	D (Sieg-u)		(1199)
Otollonia	T (Ol-u)?		(615)
Otomphalus	T (Eo-m-l)		
Otostoma	J (u)	-T (Eo-m)	(615,909, 914)
Otukaia	T (Plio)	-R	
Ovinotis	T (Mi)	-R	
Oxystele	T (Ol-l)	-R	(96)
Ozarkispira	O (Trem-l)		
Ozodochilus	J (Bajo)	-J (Kimm)	
Pachydontella	T (Plio-u)		(899)
Pachyomphalus	Tr(Olen)	-Tr(Ladi)	(797)
Pagodea	D (Sieg)	-D (Eife)	(362,797)
Pagodina	P (Guad-l)		(109,797)
+?Pagodospira	O (Aren-u)	-O (Llde)	
Pakistania	T (Eo-l)		(914)
Palaeocollonia	Tr(Ladi-u)	-J (Bajo)	(909,1066)
Palaeoschisma	O (Cara-l)	-O (Ashg-m)	
Palaeotrochus	D (Sieg)	-D (Emsi)	(362,797)
+Palangaria	K (Apti)	-K (Albi)	
Paleunema	Tr(Ladi)		
+Paracirculus	T (Plio)		(ZR82)
Paragoniozona	C (Mosc-l)	-P (Guad)	(797,1258)
+Paraliospira	O (Cara-l)	-O (Ashg-m)	
+?Paraplatyschisma	C (Step-l)	-P (Sakm-l)	(745)
+?Pararaphispira	C (u)		(ZR83)
Parataphrus	J (u)		
Paraturbo	J (Sine)	-K (Ceno)	(615,1066)
Paraviviana	Tr(Nori)		
Pareuchelus	T (Than)	-T (Plio)	(914)
Pareuryalox	Tr(Nori)		(797)
Partubiola	T (Plio)	-R	
Parvirota	T (Than)?	-T (Plio)	
+Parviviana	Tr(Nori)		(797)
Paua	T (Mi)	-R	
Pellax	T (Plio)	-R	
+Pentagonodiscus	J (Sine-u)	-J (Bajo-u)?	(661)
Periaulax	K (u)	-T (Plio)	
+Pernericirrus	S (Ludl-u)		
Perneritrochus	S (Ludl)?	D (l)	(615,797)
Perotrochus	K (Camp)	R	(157)
Perrinia	T (Plio)	R	
+?Peruniscus	O		(909)
Peruvispira	D (Eife-u)	-P (Djhu)	(109,797)
Petropoma	K (Albi-u)		(615)
Phanerolepida	T (Eo-u)	-R	
Phanerotrema	S (Ludl-u)	-C (Bash)	(797,1197)

Taxon	First Appearance	Last Appearance	Reference
Phasianella	T (Mi-m)	-R	(557)
Phasianochilus	T (Eo)	-T (Ol)	
Phasianotrochus	T (Plio)	-R	
Phorculus	T (Eo-l)	-T (Mi)	(914)
Phorcus	T (Ol-u)?	-R	
Phymatopleura	C (Tour)	-P (Guad)	(797)
Pictiformes	T (Mi-m)		
Pileolus	J (l)	-T (Eo-u)	(914)
Pirper	J (Bajo)		
+Pisulina	T (Mi-u)	-R	(557)
Pithodea	C (Vise)	-P (Guad-u)	(109)
Plagiothyra	D (Emsi)	-D (Fras)	(362,797)
+Planicollonia	J (m)	-J (u)	(909)
+Planolateralus	K (Camp)	-T (Eo)	(909)
Planospirina	C (Mosc)	-Tr(Ladi)	(416)
Planozone	D (Sieg)		(362)
Platyacra	Tr(Rhae)	-J (l)	
Platybassis	J (Bajo)		
Platyceras	O (Cara-l)	-Tr(Anis)?	(797)
Platychilina	Tr(Ladi)	-Tr(Carn)	
?Platyconus	S (Wenl)?	-S (Prid)?	
Platyloron	S (Wenl-l)	-D (Fame)	(362,1197)
Platyschisma	D (Eife-u)	-P (Leon)	(36,797, 1004)
Platyteichum	P (Sakm)	-P (Tatr)	(797)
+?Platyworthenia	P (Wc)		(909)
Platyzona	D (Sieg)	-P (Dora)	(109,362, 1130)
Plesiothyreus	T (Eo-m-u)	-R	(615)
Plethospira (+ Seelya)	O (Trem-u)	-O (Aren-u)	
Pleuratella	J (Sine)		
Pleurorima	S (Wenl-l)	-D (Fras)	(362,1197)
Pleurotomaria	Tr(Anis)	-K (Maes-u)	(661,888, 1130)
+?Plicafoliosa	C (l)	-C (u)	(ZR83)
Ploconema	D (Sieg)		(362)
Plocostoma	C (Vise)?	-P (Leon-u)	(109,909)
Plocostylus	J (Sine)?		
Polytremaria	C (Vise)		(615,797)
Pomaulax	T (Mi)	-R	
Porcellia	D (Sieg)	-C (Mosc-u)	(797)
Portlockiella	C (Vise)	-C (Serp)	(797)
Praelittorina	Tr(Carn)		
Praenatica	S (u)	-D (Eife-u)	(362,1004)
Praestomatia	Tr(Nori)	-J (u)	
Priotrochus	Q (Plei)	-R	
+Prisogaster	T (Plio-u)	-R	
Procancellaria	K (Maes)		(615)
Proconulus	J (Sine-u)	-K (Camp)	(661,914)
Promartynia	Q (Plei)	-R	
+Promourlonia	S (Ldov-m)	-S (Ludl-u)	(1197)
Propilidium	T (Mi)	-R	
Proscutum	T (Eo-l)	-T (Eo-m)?	
Prosolarium	S (Ludl-u)	-S (Prid)	
Protocalyptaea	D (Fras)	-D (Fame)	(362)
Protorotella	T (Mi)		
Protospirialis	D (Fras)	-D (Fame)	(362)
+Prototurbo	K (l)		(ZR84)
Proturritella	O (Aren-u)	-O (Llde-l)	(1197)
+Pseudobaylea	C (Serp)	-P (l)	(797)
Pseudoclanculus	Tr(Ladi-u)	-Tr(Nori)	(797)

Taxon	First Appearance	Last Appearance	Reference
Pseudocryptaenia	O (Cara)?	-O (Ashg-m)	
Pseudodiloma	T (Eo)		
Pseudofissurella	J (Bath-u)	-J (Tith-u)	
Pseudoliotina	K (Albi-u)	-K (Maes)	
Pseudonina	T (Mi-u-l)	-T (Plio)	
Pseudoninella	T (Dani)	-T (Mi-m)	
Pseudophasianus	T (Eo-u)		(615)
+?Pseudoplatyceras	D (u)		(ZR83)
Pseudorhytidopilus	J (Sine-l)	-J (Tith-u)	(661)
+Pseudoscalites	S (Ldov-l)	-S (Ludl-u)	(1197)
Pseudoschizogonium	Tr(Ladi-u)	-Tr(Carn)	(1120)
Pseudostomatella	T (Plio)	-R	(557)
Pseudotectus	D (Gedi)	-D (Sieg)	(362)
Pseudotubina	Tr(Carn)		
Pterocheilos	J (l)		
Ptychocaulus	D (Sieg)		(362)
Ptychomphalina	D (Eife-u)	-Tr(Nori)	(797,1004)
Ptychomphalus	Tr(Ladi-u)	-J (Plie)	(661,1120)
Ptychospirina	S (Ludl-u)	-D (Give)	(362,1197)
?Ptychozone	S (Ludl-u)?		(1197)
Pulchrastele	T (Plio)	-R	
Puncturella	T (Than)	-R	(794)
Puncturellopsis	J (Bajo)	-J (Bath)	
Puperita	T (Mi)	-R	
Pupillaea	T (Plio)	-R	
Pupillaria	T (Eo-u)	-R	
Puruninella	T (Eo-u)		
Putilla	T (Mi-l)	-R	(557)
Putzeysia	T (Mi)	-R	
Pycnotrochus	S (Ludl-u)		(1197)
Pyrgotrochus	J (Plie-l)?	-K (Ceno)	(661)
Pythmenema	S (u)		
+Quadricarina	D (Eife-l)	-D (Give)	(1004)
Rangimata	T (Plio-u)		(899)
?Raphischisma	C (Vise)		(615)
Raphispira	S (Ludl)?		
+?Retiopustula	C (l)		(ZR83)
Rhabdotocochlis	C (Tour)	-P (Djhu)	(797,1130)
Rhaphischisma	C (Vise)		(615)
Rhaphistomella	Tr(Ladi)	-Tr(Rhae)	(797)
Rhinoderma	C (Tour-l)	-C (Serp-l)?	(797)
Rhombella	O (Trem-l)	-O (Aren-l)	(797)
Rhytidopilus	J (Bath)	-K (Albi)	
Rimula	K (u)?	-R	
Rimulopsis	J (Toar)	-J (Tith-u)	
+Rinaldomphalus	Tr(Ladi-u)		(1120)
Risselloidea	Tr(Anis)	-K (Nc)	(1130)
Ritena	T (Eo)	-R	
Robus	T (Mi-m)		
Rochia	T (Plio)	-R	
Rollandiana	T (Mi)		
+Rolandomphalus	Tr(Ladi-u)		(1120)
Rossiteria	T (Plio)	-R	
Rothpletzella	Tr(Ladi)		
Roya	T (Ol-u)?	-R	
Ruedemannia	O (Cara-u)	-C (Tour)	(797)
Rufilla	Tr(Carn)		(797)
+Rugulina	J (m)		(ZR88)
+Rumerloella	Tr(Ladi-u)		(1120)
+Sablea	T (Eo-m)	-T (Ol-l)	(852,1066)
+Sabrinella	Tr(Ladi-u)		(1120)
Sallya	P (Asse)	-P (Guad-l)	(109,797)

Taxon	First Appearance	Last Appearance	Reference
+Salterospira	C (Vise)	-C (Step)	(797)
Sanhaliotis	T (Mi)	-R	
Sarmates	T (Mi-m)		
Sarmaticus	K (Camp-l)	-R	
Sarmaturbo	T (Mi-l-l)	-T (Mi-m)	(899)
Scaevola	J (Sine)		
Scalaetrochus	D (Sieg)	-D (Eife)	(362)
Scalitina	D (Give)	-C (Vise)	(362)
Schizogonium	Tr(Ladi-u)		(797)
+?Schizolopha	O (Cara-u)	-O (Ashg-m)?	
Schizopea	Cm(Trep-u)	-O (Aren)	
Scissurella	K (Maes-l)	-R	(1008)
Scissurona	Q (Plei)	-R	(681)
Scutus	T (Than-l)	-R	(914)
Seelya	O (Aren)	-S (Ludl-u)	
Seguenzia	T (Eo)	-R	
Seisa	Tr(Anis)	-Tr(Nori)	(797)
Sellinema	S (Ludl)?		
Semineritina	K (Turo)	-T (Eo)	
?Semitubina	S (Wenl)	-D (Give)	(797,1066)
+Semperia	T (Than)	-R	
+Serpentubina	S (u)	-D (Give)	(362,797)
+Serratotrochus	J (Bajo)		(909)
Shansiella	C (Tour)	-P (Djhu)	(797)
+Shikamacirrus	K (Apti)		(1066)
+?Shikokuspira	P (Guad-u)		(157)
Shwedagonia	P (Asse)	-P (Guad-l)	(109,797)
Sinezona	T (Eo-u)	-R	(559)
Sinuopea	Cm(Trep-u)	-O (Trem-l)	(2,797, 1197)
Sinuspira	S (Wenl-l)	-S (Ludl-u)	(1197)
Sinzowia	T (Mi-u)		
Sisenna	Tr(Anis)	-J (Plie-u)	(615,661)
+Siskyouspira	S		(ZR80)
Skena	T (Ol-u)	-R	(1066)
Smaragdia	T (Mi-l)	-R	(557)
Solariella	K (Barr)	-R	(615)
Solarioconulus	Tr(Olen-u)	-Tr(Nori)	(1130)
+Sorapisella	Tr(Ladi-u)		(1120)
Sororcula	Tr(Nori)		(797)
Sosiolytes	P (Leon)	-P (Guad-l)	(109,797)
Spectamen	T (Ol-u)	-R	(899)
+Spinulrichospira	D (Eife-l)		(797)
+?Spiraculinella	C (Step-l)	-P (Sakm-l)	(745)
Spirocirrus	J (l)	-J (Bath)	
+Spironemella	P (Sakm)	-P (Guad-u)?	(745)
Spiroscala	D (Emsi)	-P (Tatr)	(157,797)
Spirotomaria	O (Aren-u)	-O (Llvi)	(1197)
Staffinia	J (Bath)		
Stegocoelia	D (Emsi)	-P (Djhu)	(109,797, 1004)
Stenoloron	S (Ldov-u)	-D (Eife-u)	(797,1004)
+?Stenozone	P (Guad-u)		(109)
Steromphala	T (Mi)	-R	
Stomatella	T (Plio)	-R	(909)
Stomatia	T (Plio)	-R	(557)
Straparella	C (Vise)	-P (Leon-u)	(109,797)
Straparollina	O (Aren-l)	-O (Ashg)	(797)
+?Strictohumerus	C (u)		(ZR83)
Strigosella	T (Than)?	-R	
Strophostylus	O (Cara-m)	-C (Mosc)	(362,797)
+Strotostoma	P (Leon-u)		(109,745)
Stuorella	Tr(Ladi)	-Tr(Carn)	
Subninella	T (Plio-l)	-R	(530)
Suchium	T (Plio-l)	-R	
Sulculus	T (Mi)	-R	
+Suprazonalis	P (Djhu)		(1130)
Synaptocochlea	T (Mi-m)	-R	(557)
+?Taemasotrochus	D (l)		(ZR83)
Taeniaturbo	T (Mi)	-R	
Taeniospira	Cm(Trep-u)	-O (Trem-l)	(797)
Talantodiscus	J (Plie)	-J (Bajo)	
+Talopena	T (Mi-m)	-R	(1231)
Tanaliopsis	K (Turo)		
Taosia	C (Mosc-l)	-P (Guad-u)	(109,1258)
Tapinotomaria	C (Tour)	-P (Guad-l)	(109,797)
Tauschia	J (Sine)?		
Tectariopsis	T (Eo-m-l)	-T (Eo-u)	(914)
Tectospira	Tr(Anis)?		
Tectus	K (u)	-R	
Tegula	T (Ol-u)	-R	(554)
Teinostomopsis	J (Oxfo-l)		(558,1066)
Temnotropis	Tr(Ladi-u)	-Tr(Carn)	
+Testudinalia	Q (Plei)	-R	
Thalotia	T (Mi-l)	-R	(530)
Tharsiella	T (Plio)	-R	
Theliostyla	K (Sn)	-R	
Thorista	Q (Plei)	-R	
+Thoristella	T (Ol-u)	-R	(899)
Threavia	O (Ashg)		(797)
Tiburnus	K (Maes)	-T (Plio)	(914)
Timisia	T (Mi)		
Tipua	T (Eo-m-u)		
Tomostoma	T (Eo)		
Tournouerella	K (l)	-T (Dani)	
Trachybembix	P (Leon-u)?	-Tr(Indu-u)	(1130)
Trachydomia	C (Mosc-l)	-P (Tatr)	(797,1258)
Trachynerita	Tr(Olen-u)	-J (Bath)	(797,1130)
+Trachysma	T (Ol-u)		(1066)
Trachyspira	P (Leon-u)	-P (Dora)	(109,1130)
+?Trajana	T (Plio)		(909)
Transylvanella	Tr(Carn)		
Trepospira	D (Eife)	-P (Guad-l)	(362,909)
+Triadoskenea	Tr(Ladi-u)		(1120)
Triangularia	D (Gedi)	-D (Emsi)	(362)
Tricolia	T (Than)	-R	
+?Tripidotomaria	P (Guad-l)		(109)
Tristichotrochus	T (Ol)	-R	
Trochacanthus	K (Apti)	-K (Maes-u)	(790,909)
Trochodon	K (Albi-u)		(615)
Trochonema	O (Llvi)	-O (Ashg-u)	(1075)
Trochonemella	O (Llvi-l)	-O (Ashg-m)	(797)
Trochonemopsis	D (Gedi)	-D (Emsi)	(362)
Trochonerita	K (Nc)	-K (Apti)	(615)
Trochopsidea	J (Sine)	-J (Bajo-u)	(661)
+Trochotectus	J (Bajo)		(909)
Trochotoma	Tr(Olen-u)	-J (Tith-u)	(1130)
+Trochotomaria	J (Aale)		(ZR82)
+Trochotrochus	T (Mi)		(ZR77)
Trochus	T (Mi)	-R	(909)
Tropidostropha	C (Vise)	-C (Serp)	(797)
Trypanocochlea	P (Leon-u)?	-Tr(Nori)	(797,1130)
Trypanotrochus	J (Plie)	-K (Apti)	(157)
+Tuberleviathana	K		(ZR86)

Taxon	First Appearance	Last Appearance	Reference
?Tubina	D (Sieg)	-D (Give)	(362)
Tubiola	T (Eo-l)	-R	
Tubomphalus	S (u)	-D (Sieg)	(362)
Tugali	T (Mi-l-l)	-R	(530,899)
Tumulus	T (Mi)	-R	
Turbinilopsis	D (Give)	-P (Guad)	(615,797)
Turbo	T (Ol-u)?	-R	
Turboidea	K (Ceno)		
Turbonellina	C (Vise)		(615,797)
Turbonitella	D (Sieg)	-P (Guad)	(362,797)
Turbonomaria	S (Ludl)?		
Turbonopsis	D (Emsi)	-D (Fras-u)	(116,362)
Turcica	T (Eo-u)	-R	(559)
Turritoma	O (Trem-u)	-O (Aren-l)	
Tychonia	C (Vise)		(615)
Tylotrochus	Tr(Ladi)	-Tr(Nori)	(615)
+Tylozone	D (Eife)		(797)
Ulrichospira	S (Ldov-m)	-D (Eife-u)	(797)
Umbonium	T (Plio-l)	-R	(909)
Umbospira	S (Ldov-u)	-S (Ludl)?	
+Umbotrochus	S (Wenl)		
Umbotropis	D (Sieg)		(362)
+Urkutitoma	J (Sine-l)?		(661)
Uvanilla	T (Mi)	-R	
Valfinia	J (Oxfo-l)?	-J (Kimm)?	
Vanitrochus	T (Ol)	-R	
Velainella	T (Eo-m-l)		
Velatella	K (Maes)		
Velates	K (Camp-l)	-T (Eo-u)	(548)
Vergnesia	T (Eo-u)		
Vernelia	C (Pn)	-Tr(Carn)	(797)
+Vestulia	Tr(Nori)		(1066)
Vexinia	T (Eo-m-l)		(615)
+?Vigescentis	C		(ZR83)
Visitator	S (Ludl)	-D (Gedi)	(362)
Vistulia	Tr(Anis-m)	-Tr(Nori)	
Vitta	T (Mi)	-R	
Vivanella	Tr(Nori)	-J (Bajo)	(797)
+?Vorticina	C (Vise-u)		(ZR90)
Waisiolia	T (Ol-u)		
?Walnichollsia	P (Leon-u)	-P (Guad-u)	(745)
Weeksia	K (Camp)	-K (Maes-u)	(2)
+Wellergyi	C (Vise)	-C (Pn)	(797)
Westerna	D (Fras-u)		(362)
Wilsoniconcha	J (Toar-l)?	-J (Oxfo-l)	
+Wisonsinella	D (Eife-u)		(797)
Woehrmannia	Tr(Ladi-u)	-Tr(Carn)	(797,1207)
Worthenia	D (Fras)	-J (Plie-u)?	(362,797)
+Wortheniella	Tr(Ladi-u)		(1120)
Wortheniopsis	Tr(Ladi)	-Tr(Nori)	
+?Yingicus	C (l)		(ZR83)
+Yochelsonospira	C (Serp-l)		(797)
Yunnania	D (Gedi)	-P (Guad-l)	(109,362)
Zalipais	T (Plio-l)	-R	(681)
+Zalozone	D (Eife)		(797)
+Zardubinihelix	Tr		(ZR90)
Zeidora	T (Plio)	-R	
Zethalia	T (Plio-l)	-R	(899)
+Zircia	J (Bajo-l)?	-J (Bajo-u)	(661)
Ziziphinus	T (Ol-u)?	-R	
+?Zosterospira	C (u)		(ZR83)
Zygites	Tr(Anis)	-Tr(Nori)	(115,1066)

Taxon	First Appearance	Last Appearance	Reference
Or. ARCHITAENOGLOSSA			
(Classification and basic stratigraphic range from Wenz [1938].)			
+Brochidium	P (Guad)	-Tr(Nori)?	(109,797, 1066)
+Bucanospira	S (Wenl)		(1066)
+Codonocheilus	S (Ludl)		(1066)
+Craspedostoma	S (Wenl-l)	-S (Ludl-u)	
+Dichostasia	P (Asse)	-P (Guad)	(797)
+Dihelice	D (Eife)	-D (Give)	(362)
+Natiria	D (Fras)	-Tr(Carn)	(362,797)
+Scoliostoma	D (Emsi)	-D (Fame)	(362,797)
+Spirina	S (Wenl)	-D (Give)	(362)
+Temnospira	S (Wenl)?		(797)
+Umbonellina	O (Ashg-m)		(615,1066)
+Ventricaria	Tr(Carn)	-J (Bajo-u)	(797,1066)
Or. NEOTAENIOGLOSSA			
(Classification and basic stratigraphic range from Wenz [1938].)			
+Aciculiscala	K (Camp-u)	-T (Eo-m-u)	(700)
+Acilia	Tr(Anis)	-Tr(Carn)	(119)
+Acirsa	K (Apti)	-R	(157)
+Acirsella	T (Eo-m-l)	-T (Mi)	
+Acliceratia	T (Dani)	-R	(909)
+Aclis	T (Ol-l)	-R	(852)
+Acme	T (Ol-u)?	-R	(614)
+Acrilla	K (Camp-l)	-R	
+Acrilloscala	T (Eo-l)	-R	(852)
+Acrocoelum	K (Maes)	-T (Eo-m-u)	(700)
+Acrocosmia	Tr(Carn)		(119)
+Acrospira	P (Leon)	-P (Guad)	(797)
+Actaeonema	T (Eo-m-u)	-R	
+Adeorbis	T (Eo-l)		(1066)
+Actinopsis	T (Eo)	-R	
+Adusta	T (Ol-l)	-R	
+Aepystoma	T (Mi-m)		
+Africoterebellum	T (Eo-m)		(1074)
+Afriscrobs	T (Mi)	-R	(909)
+Afrocornulina	T (Than)		(ZR77)
+Afrocypraea	K (Camp)		(914)
+Agathirses	T (Eo-l)	-R	(1066)
+Ageria	K (Albi-u)		
+Alaba	K (Camp)?	-R	(914)
+Alabina	T (Eo)	-R	
+Alariopsis	J (Sine)?		
+Alaskozygopleura	D (Eife-u)		(797)
+Alcidiella	T (Mi)	-R	
+Aletes	Q (Plei)	-R	
+Algaroda	T (Eo)	-R	
+Aliger	T (Mi)	-R	
Allocosmia	P (Guad-l)?	-J (l)	(1,1066)
Allostrophia	Tr(Ladi)	-Tr(Nori)	(1)
+Alocaxis	T (Than)		
+Alvania	K (Maes-l)	-R	(650)
+Alvinia	T (Eo)	-R	
+Amaea	K (u)	-R	(1248)
+Amaurellina	K (Albi)	-T (Ol)	(909)
+Amauropsina	T (Eo-m-l)	-T (Ol-l)?	
+Amauropsis	K (Maes)	-R	(1061)
+Amauropsona	T (Dani)		

Taxon	First Appearance	Last Appearance	Reference
+Amekichilus	T (Eo-m)		(1074)
+Ampezzoella	Tr(Ladi-u)		(1120)
+Ampezzopleura	Tr(Ladi-u)		(976)
+Ampezzoscala	Tr(Ladi-u)		(1120)
+Amphiperas	T (Mi-m)		(530)
+Amphithalamus	T (Mi-l)	-R	(557)
+Amplicolpus	T (Eo-l)	-T (Mi-m)	(728)
+Amplogladius	T (Than)?	-T (Eo-m-u)	(705)
+Amplostoma	K (Maes)		(914)
+Ampullella	K (Maes)	-T (Eo-m-u)	(909)
+Ampullina	J (l)	-T (Mi-u-l)	(909)
+Ampullinopsis	T (Ol-l)	-T (Mi-l)	(547,909)
+Ampulonatica	T (Eo-m)	-T (Mi)	
+Ampullospira	J (Bajo)?	-T (Mi)	(614)
+Anchura	K (Barr)	-K (Maes-u)	
+Anculosa	K (u)?	-R	
+Andangularia	Tr(Nori)		(797)
+Aneurychilus	T (Eo-l)	-T (Eo-u)	(914)
+Anguillospira	T (Dani)	-T (Than)	(909)
+Angularia	Tr(Ladi-u)	-Tr(Nori)	(797)
+Anoptychia	Tr(Olen-l)	-J (Bajo-u)	(661,785)
+Annepona	K (Camp)?	-R	
+Anozyga	C (Mosc-l)	-C (Mosc-u)	(117,1258)
+Antarctodarwinella	T (Eo-m-u)	-T (Ol-l)	(909)
+Anteglossia	K (Ceno)	-K (Maes)	
+Anticlimax	T (Ol-l)	-R	(852)
+Antinodulus	T (Mi-l)	-R	
+Apataxia	T (Mi)	-R	(650)
+Apicaria	Tr(Carn)		
+Apiocypraea	T (Ol-l)	-T (Plio-u)	
+Apollon	T (Eo)	-R	
+Aporrhais	K (Camp)?	-R	
+Arabia	T (Eo-u)	-R	
+Arabica	T (Mi-u)	-R	(909)
+Araeodactylus	T (Than)		
+Araratella	K (Coni-l)	-K (Camp)	(815,914)
+Archicypraea	K (Ceno)	-T (Eo-u)	
+Archierato	T (Eo-l)	-T (Mi-m)	(530,899)
+Archimediella	K (Turo)	-R	(614)
+Arestorides	Q (Plei)	-R	
+Argobuccinum	T (Than)	-R	
+Argyropeza	T (Mi-m)	-R	(550)
+Ariadnaria	T (Plio)	-R	
+Aristerostrophia	Tr(Ladi)		
+Armenostoma	K (Turo)	-K (Coni)	(1209)
+Arrhoges	K (Nc)	-R	(1074)
+Aspa	T (Mi)	-R	
+Asperiscala	T (Eo-u)	-R	(700)
+Astandes	K (Camp)		(914)
+Ataxocerithium	T (Eo-u)	-R	(530)
+Ataxotrochus	Tr(Ladi)		
+Atlanta	T (Dani)	-R	(122)
+Atresius	K (Apti)	-T (Than)	(914)
+Attenuata	T (Eo-u)	-R	(650)
+Aulacodiscus	T (Eo)		
+Aulacostrepsis	D (Sieg)	-D (Emsi)	(362)
+Aurelianella	T (Than)	-T (Eo-u)	
+Auriala	K (Camp)?	-K (Maes)	(914)
+Auriptygma	S (Ludl)	-D (Gedi)	(362)
+Australolaxispira	T (Plio)		(ZR82)
+Austroaporrhais	K (Maes)	-T (Pale)	
+Austrocochlis	T (Mi-l)	-T (Mi-m)	(530)

Taxon	First Appearance	Last Appearance	Reference
+Austrocypraea	T (Eo-m-u)	-T (Mi-m)	(614,909)
+Austrosassia	T (Eo)	-R	
+Austrotriton	T (Eo)	-T (Mi-l)	(909)
+Bactrospira	T (Plio)		
+Balcis	T (Dani)	-R	
+Banis	K (Sant-u)		
+Barleeia	T (Eo-u)	-R	(909)
+Barycypraea	T (Ol-l)	-T (Plio-l)	
+Basilirata	T (Pg)		(ZR78)
+Basilitrona	T (Mi-l)	-R	
+Bathraspira	K (Nc)	-K (Sn)	
+Bathygalea	T (Mi)	-R	(550)
+Batillaria	T (Dani)	-R	(1066)
+Batillona	T (Ol-u)		(899)
+Bauxia	T (Dani)		
+Bayania	K (Maes)	-T (Mi-l-u)	(614,1066)
+Bellatara	T (Eo-m-l)	-T (Ol)?	(614)
+Bellerophina	K (Albi)		
+Belliscala	K (Camp-u)	-K (Maes)	
+Bembicium	T (Eo-m)	-R	(914)
+Bembridgia	T (Ol-l)		
+Benoistea	T (Than)	-T (Ol)	
+Beretra	K (Camp-l)	-K (Maes)	(909)
+Bernaya	J (Tith)	-T (Ol-l)	(121)
+Bezanconia	T (Eo-l)	-T (Eo-u)	(551)
+Bicarinella	K (Ceno-u)		(815)
+Bicatillus	T (Mi)	-R	(614)
+Bifidoscala	K (Camp-l)	-T (Ol-l)?	
+Bigotella	J (Plie)		
+Billiemia	J (Tith)		(615)
+Biplex	T (Mi-l)	-R	(530)
+Bittiolum	T (Mi)	-R	
+Bittiscala	K (Sn)	-T (Dani)	
+Bittium	T (Dani)	-R	(700)
+Bivonia	T (Eo-m)	-R	(914)
+Blasicrura	T (Plio-u)	-R	
+Boggsia	T (Than)		(914)
+Bohaispira	T (Pg)		(ZR78)
+Bohaispiropsis	T (Pg)		(ZR78)
+Boreoscala	T (Eo-u)	-R	(158)
+Bourgetia	Tr(Anis)	-J (Kimm)	
+Brachycerithium	Tr(u)		
+Brachystoma	K (Apti)	-K (Albi)	(909)
+Brachytrema	J (Plie)	-J (Tith-u)	(1066)
+Bramertonia	T (Plio)		
+Brocchia	T (Ol-l)	-T (Plio)	(852)
+Brochina	T (Mi)	-R	
+Brookesena	T (Mi-l-u)	-R	(899)
+Brunonia	K (Barr)	-K (Sn)	
+Bufonariella	T (Mi)	-R	
+Bulbus (+ Bulbusoides)	T (Mi-u-l)	-R	
Bulimorpha	C (Vise)	-C (Mosc-l)	(1,797, 1258)
+Bursa	T (Than)	-R	(705)
+Burtinella	K (Ceno)	-R	
+Buvignieria	J (u)	-T (Than)	(794)
+Byramia	T (Eo-m)	-T (Ol-l)	(852)
+Cabestanna	T (Ol-u)	-R	(909)
+Caecum	T (Ol-u)?	-R	(909)
+Callispira	C (Mosc-l)	-C (Step-l)	(797,1258)
+Callistocypraea	T (Eo-u)	-R	(121)

Taxon	First Appearance	Last Appearance	Reference
+Callusaria	T (Mi-l-l)	-Q (Plei)	(126,728)
+Calpurna	T (Eo-l)	-R	(614)
+Calvadosiella	J (Oxfo-u)		
+Calyptraea	K (u)	-R	(122)
+Calyptroides	T (Eo-m)	-T (Eo-u)?	(914)
+Calyptraphorus	K (Camp)	-T (Eo-u)	(700,1074)
+Calyptropsis	T (Eo-u)	-R	(530)
+Cambodgia	P (u)		(797)
+Campanile	T (Than)	-R	(914)
+Campanilopa	T (Dani)	-T (Eo-u)	
+Camposcala	Tr(Ladi-u)		(1120)
+Canaliscala	T (Eo-m)		(914)
+Canarium	T (Mi-l)	-R	(1074)
+Capulacmaea	T (Plio)	-R	
+Capulus	K (Camp-l)	-R	
+Carinacca	T (Eo-l)	-T (Eo-m-u)	(899,1248)
+Carinaria	T (Eo)	-R	(122)
+Carinomphalus	J (l)		(ZR79)
+Casimiria	T (Eo)		
+Casmaria	Q (Plei)	-R	(909)
+Cassianozyga	Tr(Ladi-u)		(976)
+Cassidaria	T (Eo-l)	-R	(914)
+Cassiope	K (Apti-l)	-K (Camp)	(4,157, 1066)
+Cassiopella	K (l)		(815)
+Cassis	T (Than)	-R	(614)
+Catenoscala	T (Mi)		
+Caucasella	K (Camp)		(914)
+Cautotriphora	T (Plio)		(559)
+Cavernisa	T (Mi-u)		(ZR78)
+Cavilabium	T (Than)	-T (Eo)	
+Caviumbonia	T (Pg)		(ZR78)
+Cenomanella	K (Ceno)	-K (Maes)	(615,914, 1066)
+Cepatia	T (Eo-m)	-T (Ol-l)?	(914)
+Ceratia	T (Than)	-R	(794)
+Ceraunocochlis	C (Tour)	-P (Guad-l)	(777)
+Cerithidea	Q (Plei)	-R	(909)
+Cerithideops	T (Mi)	-R	
+Cerithideopsilla	T (Mi)	-R	
+Cerithideopsis	T (Plio)	-R	(909)
+Cerithidium	T (Mi)	-R	
+Cerithiella	K (Barr)	-R	
+Cerithina	K (Coni)		
+Cerithinella	Tr(Nori)		(119)
+Cerithioclava	T (Plio)	-R	(909)
+Cerithiocyga	Tr(Ladi-u)		(1120)
+Cerithioderma	K (Coni)	-T (Ol)	
+Cerithiomorpha	K (Turo)	-K (Coni)	(1209)
+Cerithiopsida	Q (Plei)	-R	
+Cerithiopsidella	T (Plio)	-R	
+Cerithopsina	T (Eo)	-T (Plio)	(1248)
+Cerithiopsis	K (Coni)	-R	
+Cerithiscala	T (Dani)	-R	
+Cerithium	Q (Plei)	-R	
+Charadreum	T (Eo-u)		(551)
+Charonia	K (Camp-u)	-R	
+Chasmotheca	T (Mi)	-R	
+Chavanicerithium	T (Mi-l)	-T (Plio)	(530)
+Chedevillia	T (Than)	-T (Eo-l)	(1074)
+Cheilea	T (Eo-m-u)	-R	(899)
+Chevallieria	T (Than)	-R	(794)
+Chileutomia	T (Eo)	-R	
+Chilocyclus	Tr(Ladi)	-K (Ceno)	
+Chlathrus	T (Eo)	-R	
+Chondrocerithium	T (Than)	-T (Mi)	
+Cimoliocentrum	K (Barr)		
+Cimolithium	K (Barr)	-K (Maes)	(914)
+Cinctiscala	T (Eo)	-R	
+Cingula	T (Mi-u)	-R	(557)
+Circuloscala	T (Than)	-T (Plio)	
+Cirsocerithium	K (Apti)	-K (Ceno)	(157)
+Cirsomphalus	T (Than)		
+Cirsope	T (Than)	-T (Ol-l)?	
+Cirsotrema	T (Eo-m-l)	-R	(123,899)
+Clathrobaculus	J (Hett)	-T (Eo)	
+Clathronema	D (Eife-u)	-D (Give)	(1004)
+Clathroscala	T (Mi-l-u)?	-R	(899)
+Clathrus	T (Eo)	-R	
+Clava	T (Than)	-R	
+Claviscala	K (Nc)	-R	
+Clavocerithium	T (Eo)		
+Cleotrivia	T (Mi-m)	-R	
+Climacina	J (Sine)		
+Cloughtonia	J (Plie)	-J (Tith-u)	
+Clypeola	T (Eo-u)	-R	(530)
+Clypeomorus	T (Mi-l)	-R	
+Coalingodea	T (Eo-m-l)?	-T (Eo-m-u)	
+Cochiolepis	T (Mi-u)	-R	(557)
+Coelochrysalis	Tr(Ladi)	-Tr(Nori)	
Coelodiscus	J (Toar-l)	-J (Bajo)	(1,1066)
+Coelostylina	P (Guad)	-J (Kimm)?	(797)
+Colina	T (Eo-l)	-R	(914)
+Colposigma	T (Dani)	-T (Eo-l)	(914)
+Colpospira	T (Eo-l)	-R	
+Colubraria	T (Than)	-R	(700)
+Colubrellina	T (Eo)	-R	
+Columbellaria	J (Bath)	-K (Maes)	(123,157, 790)
+Columbellina	K (Nc)	-K (Maes-l)	
+Conchothyra	K (Turo)	-T (Dani)	(899)
+Confusiscala	K (Nc)	-K (Maes-u)	(790)
+Coninoda	K (Albi)	-K (Sant)	(773,815)
+Coniscala	K (Turo)	-T (Than)	
+Conocerithium	T (Mi)	-R	
+Conomurex	T (Plio-u)	-R	(909)
+Contemniscala	T (Eo-l)		
+Contortella	J (Kimm-l)	-K (Vala)	
+Conuber	T (Ol-u)	-R	(530)
+Coriandria	T (Mi)?	-R	
+Coronatica	K (Apti)	-K (Ceno)	
+Coroniscala	T (Than)	-R	
+Cosmocerithium	J (Plie)	-K (Barr)	
+Cossmannia	T (Than)	-T (Ol)	(794,909)
+Couthouyia	T (Mi)	-R	
+Cowlitzia	T (Eo-m)	-T (Eo-u)	
+Craginia	K (Ceno)		(815)
+Crassiscala	T (Eo-m-l)	-T (Plio)	
+Crebriscala	T (Mi-m)	-R	
+Crenetocerithium	T (Ng)		(ZR81)
+Crepidula	J (Oxfo-u)	-R	(122)
+Crepipatella	T (Plio)	-R	
+Cribraria	T (Mi-l-l)	-R	(121)
+Crisposcala	T (Eo-m-l)	-T (Eo-u)	(614,700)

Taxon	First Appearance	Last Appearance	Reference
+Crommium	K (u)	-T (Mi)	(614)
+Crossata	T (Plio)	-R	
+Crossotrema	K (Camp-u)		(1211)
+Crucibulum	T (Mi-l)	-R	(548)
+Cryptaulax	Tr(Ladi)	-K (Albi-u)	(793,797)
+Cryptonatica	T (Ol-l)	-R	
+Cryptoptyxis	J (Call)	-K (Apti-l)	
+Ctenocolpus	T (Eo)	-R	
+Cubestana	T (Plio)	-R	
+Cupaniella	J (Plie)		
+Cuphotifer	J (Bath-u)	-J (Kimm)	(1074)
+Cuphosolenus	J (Bath)	-K (Sant-l)	(1074)
+Cyclomolops	K (Maes)?	-T (Eo-m-l)	(1074)
+Cycloscala	T (Mi)	-R	
+Cyclostremiscus	T (Eo-l)	-R	(700)
+Cyclothyca	T (Plio)	-R	
+Cyclozyga	C (Tour-u)	-C (Step-u)	(797,896, 1258)
+Cylindriscala	T (Mi-u-l)	-R	
Cylindritopsis	C (Mosc-u)	-P (Dora)	(1,109,797, 1130)
+Cymatiella	T (Eo)	-R	
+Cymatium	T (Eo-m-l)	-R	(125)
+Cymenorhytis	T (Eo-l)	-T (Mi)	(914)
+Cyphoma	T (Mi-l-u)	-R	(551)
+Cypraea	T (Dani)	-R	(700)
+Cypraecassis	T (Mi)	-R	
+Cypraedia	T (Dani-l)	-T (Ol-l)	(121)
+Cypraeerato	T (Mi-l)	-R	
+Cypraeogemmula	T (Ol-l)		
+Cypraeopsis	T (Ol-l)	-T (Mi-m)	
+Cypraeorbis	T (Eo-l)	-T (Mi-m)	(121,1248)
+Cypraeotrivia	T (Ol-l)	-T (Mi-u)	
+Cyproglobina	K (Camp)	-T (Mi-m)	(121,909)
+Cypropterina	T (Eo-m-l)	-T (Eo-u)	(121)
+Cyrbasia	T (Eo-m-l)	-T (Mi-m)	(557)
Cyrtospira	O (Llde)	-S (Ludl)?	(1)
+Cyrtulotibia	T (Eo-m)		(1074)
+Dalliella	T (Eo-l)	-T (Mi)	(914)
+Dallitesta	T (Mi-u)	-R	
+Dardanula	T (Mi-l-l)	-R	(899)
+Daronia	T (Eo-u)	-R	(559)
+Dasyostoma	T (Eo-u)		
+?Dembabaspira	C (l)		(ZR75)
+Dentiscala	T (Than)	-R	
+Depressiscala	T (Mi-u-l)	-R	
+Derstolida	T (Mi-m)	-R	
+Deshayesia	T (Eo)	-T (Ol)	
+Devonozyga	D (Eife)		(362)
+Diaerecallus	T (Mi-m)		
+Diala	T (Mi-l)	-R	(559)
+Dialopsis	T (Eo-m-l)	-T (Mi)	
+Dialytostoma	T (Eo-m-l)	-T (Mi)	
+Diameza	T (Eo-m-l)		
+Diarthema	J (Bath-l)	-K (Ceno)?	(1074)
+Diastoma	K (Camp)?	-R	
+Diastomella	T (Than-l)		(914)
+Diatinostoma	J (Bajo)		(1066)
+Diatrypesis	J (Toar)	-K (Apti)	
+Dicroloma	J (Bajo-l)	-K (Camp-l)	(1074)
+Diempterus	J (Bath)	-J (Kimm)	(1074)
+Dientomochilus	K (Coni)?	-R	(1066)

Taxon	First Appearance	Last Appearance	Reference
+Digitolabrum	T (Eo-l)	-T (Eo-u)	(1074)
+Dilatilabrum	T (Eo-m)	-T (Mi-l-l)	(1074)
+Diminovula	Q (Plei)	-R	
+Dinaxis	T (Pale)		
+Diplocyma	T (Eo-u)		(914)
+Diptychochilus	T (Eo)		
+Dircella	K (Maes-l)		
+Dirocerithium	T (Eo-m-l)	-T (Eo-u)	(547)
+Discopsis	T (Ol-l)	-R	(852)
+Discoscala	T (Eo)	-R	
+Disoketa	K (Albi-u)		
+Dispotaea	T (Ol-l)	-R	(852)
+Dissochilus	T (Than-l)	-T (Mi)	
+Dissostoma	T (Than)	-T (Ol-l)	(614)
+Distorsio	T (Eo-m-u)	-R	(909)
+Ditretus	J (Oxfo-l)	-J (Tith-u)	
+Dizoniopsis	T (Eo)	-R	
+Docomphala	Q (Plei)	-R	
+Doellocosmia	Tr(m)	-Tr(u)	
+Dolichupis	T (Ol-u)	-R	(909)
+Doliocassis	T (Eo-m-u)		(700)
+Dolomena	T (Mi-u)	-R	(909)
+Douvilletoma	T (Than)		(ZR77)
+Doxander	T (Mi-u-u)	-R	(909)
+Drepanocheilus	K (Apti-l)	-T (Eo-u)	(157,614)
+Druidwilsonia	T (Than)		(705)
+Dumasella	T (Eo-m-l)		
+Eatoniella	T (Mi)	-R	(681)
+Eccliseogyra	K (Camp-u)		(976)
+Echinellopsis	T (Eo)	-R	
+Echinimathilda	K (Maes)		
+Echinobathra	K (Apti)	-K (Camp)	(914,1066)
+Echinophoria	T (Eo-m)	-R	(96)
+Ectinochilus	T (Than)	-T (Eo-u)	(1074)
+Eglisia	T (Mi)	-R	
+Eichwaldiella	T (Mi-m)?	-T (Plio)	
+Elachorbis	T (Ol-u)	-R	(681)
+Elegantiscala	T (Eo-m-l)	-R	
+Elephantanellum	T (Plio)?	-R	(559)
+Eligmoloxus	J (Bath)	-K (Apti)?	
+Ellatrivia	T (Eo-u)	-R	(530)
+Elliptovermetus	T (Mi-l-l)		
+Endiataenia	J (Hett)		
+Endoptygma	K (Sn)		
+Entomope	T (Than)	-T (Mi)	(794)
+Eoatlanta	T (Dani)	-T (Eo-m)	(914,1066)
+Eocerithium	Tr(u)		
+Eocernina	T (Than)	-T (Eo-m-l)?	
+Eocymatium	T (Than)	-T (Eo-m-l)	(909)
+Eocypraea	K (Ceno)	-T (Plio-u)	(121)
+Eomathilda	T (Dani)		(914)
+Eoptychia	D (Eife)	-C (Mosc)	(362,797)
+Eoranella	K (Barr)?		(1066)
+Eosolarium	K (Camp)		
+Eotrivia	T (Eo-m)	-T (Eo-u)	(614)
+Eotympanotonus	T (Eo)		(614)
+Eovolva	T (Eo-m-l)	-T (Eo-u)	(121)
+Epetrium	T (Dani)	-T (Plio)	
+Epheria	T (Than)	-R	
+Episcynia	T (Eo-m-l)	-R	(700)
+Epitonium	T (Mi-u-l)	-R	
+Erato	T (Eo-u)	-R	(121)

Taxon	First Appearance	Last Appearance	Reference
+Eratopsis	T (Ol-u)	-R	
+Eratotrivia	T (Eo-l)	-T (Ol-l)	(121,909)
+Erosaria	T (Mi-l-l)	-R	(121)
+Erronea	T (Mi-l-l)	-R	(121)
+Escoffieria	T (Plio)		
+Estea	T (Mi)	-R	(681)
+Euchrysalis	Tr(Anis)	-J (Bath)	
+Eucycloidea	J (Bajo-l)	-J (Call)	(661)
+Eucypraedia	T (Eo-l)	-T (Ol-u)	
+Eudolium	T (Ol-u)	-R	(909)
+Eulimene	T (Plio-u)		
+Eumetula	T (Eo-l)	-R	(852)
+Eunaticina	K (Turo)	-R	
+Euprotomus	T (Plio)	-R	
+Eurissolina	T (Mi-l)	-R	
+Euseila	K (Camp-u)	-R	
+Euspira	K (Apti)	-R	
+Euspirocrommium	K (Turo)	-T (Ol-u)	(909)
+Eustoma	J (Bath)	-K (Turo)	
+Eustrombus	T (Plio)	-R	(1074)
+Euthymella	T (Ol-l)	-R	(852)
+Euthystylus	Tr(Ladi)	-Tr(Rhae)	(119)
+Ewekoroia	T (Than)		(705)
+Ewekorolaxis	T (Than)		(ZR77)
+Exechestoma	K (Maes)	-T (Eo)	
+Exechocirsus	K (Albi-u)	-K (Maes)	(1066)
+Exlessia	J (Hett)	-K (Barr)	
+Faloriella	Tr(Ladi-u)		(1120)
+Fartulum	T (Mi-l-u)	-R	(899)
+Fastigiella	T (Than)	-R	
+Faxxia	T (Dani)		(1066)
+Fibula	Tr(Rhae)		(119)
+Ficopsis	T (Than-l)	-T (Eo-u)	(4)
+Fictonoba	T (Plio-l)	-R	(681)
+Ficus	T (Than)	-R	(122)
+Fimbriatella	T (Than)	-T (Plio)	
+Flacilla	Tr(Carn)	-Tr(Nori)	
+Flemmingia	Tr(Ladi-u)		(1120)
+Folina	Q (Plei)	-R	(650)
+Foratiscala	T (Than)	-R	
+Fossacypraea	T (Mi-l)	-T (Plio-l)	
+Fossarius	T (Eo-m-l)	-R	(123,1066)
+Fossatrivia	T (Ol-l)	-R	
+Friginatica	T (Eo-m-l)	-R	(899)
+Fulguroficus	T (Dani)	-T (Mi-l-u)	(794,814, 914)
+Funis	K (Apti)	-K (Sn)	(909)
+Funiscala	T (Ol-l)	-T (Plio-u)	(852,899)
+Fuscoscala	T (Mi-m)?	-R	
Fusispira	O (Trem)	-D (Eife-u)	(2,797, 1004)
+Fusitriton	T (Mi-m)?	-R	
+Fusitron	T (Ol-l)	-T (Plio)	(96)
+Fusoficula	T (Eo-m)	-T (Ol-l)	
+Fusoidella	Tr(Ladi)		
+Futhystylus	P (Dora)		(1130)
+Galeodaria	T (Eo)	-T (Ol-u)?	
+Galeodea	T (Than)	-R	(700)
+Galeodina	Q (Plei)	-R	
+Galeodinopsis	T (Ol-u)?	-T (Plio)	
+Galeoocorys	T (Mi-l-u)	-R	(899)
+Galericulus	K (Albi-u)		(1066)
+Gamizyga	C (Mosc-u)	-P (Leon)	(797)
+Garnotia	T (Mi)	-R	
+Gazameda	T (Ol-u)		(728)
+Gegania	K (Coni)	-R	
+Geolcomia	C		(ZR76)
+Gelagna	T (Eo)	-R	
+Georgia	T (Ol)	-R	
+Gibberulus	T (Plio)	-R	(1074)
+Gigantocapulus	K (Camp-l)		
+Gigantocypraea	T (Ol-u)	-T (Mi-m)	(530)
+Gigantogonia	Tr(Ladi)		
Girvania	O (Cara-u)	-O (Ashg-l)	(1)
+Gisortia	T (Than-l)	-T (Eo-u)	(121)
+Glauconia	K (Nc)	-K (Maes)	
+Glauconiella	K (Coni)?	-K (Camp)	(815,914)
+Globiomorpha	C (Tour-l)		(797)
+Globisinum	T (Dani)	-R	(899)
+Globozygia	C (Serp-l)		(797)
+Globularia	J (l)	-R	(909)
+Globulocerithium	T (Pale)		(ZR81)
+Glosia	J (Bath)	-K (Camp)	(914)
+Glossaulax	T (Eo-m)	-R	
+Glyptochrysalis	Tr(Ladi)	-J (l)	(797)
+Glyptozaria	T (Eo-l)	-R	(614,1248)
+Goniatogyra	T (Than-l)		
+Goniocheila	K (Sn)	-R	
+Gonioconcha	Tr(u)		
+Goniogyra	Tr(Carn)		(119)
+Goniospira	Tr(Ladi)		
+Gonysycon	T (Ol-u)		(547)
+Gothicispira	T (Mi-m)		(ZR90)
+Gouetina	T (Eo-m-l)		
+Gourmya	T (Eo)	-R	(614)
+Graciliala	K (Maes-l)		(1074)
+Gradiella	Tr(Ladi)	-Tr(Carn)	
+Granosolarium	K (Camp-l)?	-R	
+Granulittorina	T (Mi)	-R	(909)
+Granulolabium	T (Than)?	-R	
+Graphis	T (Dani)	-R	
+Gregorioiscala	T (Plio)	-R	(909)
+Gutturnium	T (Mi-l)	-R	
+Gymnarus	K (Turo-l)	-K (Maes-l)	(1074)
+Gymnentome	K (Apti-l)	-K (Camp)	(815,914)
+Gymnocerithium	J (Bath)	-K (Nc)	
+Gyrineum	T (Plio)	-R	
+Gyrodes	K (Apti-u)	-T (Than)	(4,157)
+Gyroscala	T (Eo-m-u)	-R	(700)
+Gyrotropis	K (Camp)?	-K (Maes)	
+Hahazimania	T (Eo-m)		(158)
+Haliphoebus	T (Eo)	-R	(614)
+Halloysia	T (Dani)	-T (Than-l)	
+Hallstadtia	Tr(Carn)		
+Hanaibursa	K (Apti)		(1066)
+Hapalorbis	T (Mi-m)	-R	
+Haplocochlias	T (Mi-u)	-R	(557)
+Harmeria	T (Plio-u)		
+Harpago	Q (Plei)	-R	(909)
+Harpagodes	J (Bath)	-K (Ceno-l)	(122,157, 558)
+Harrisianella	T (Dani)	-T (Eo-u)	(547,914)
+Hartungia	T (Mi-u-u)	-T (Plio)	(728,899)
+Haustator	K (Vala)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Haurakia	T (Eo-m-u)	-R	(728)
+Haydenia	K (Camp-u)		
+Hebeseila	T (Mi)	-R	
+Heliacus	K (Sn)	-R	
+Helicaulax	K (Apti-u)?	-K (Maes-u)	(790)
+Heligmope	T (Mi)		
+Heligmostylus	Tr(Ladi)		
+Helminthozyga	C (Mosc-u)	-C (Step-l)	(797,1258)
+Hemiacirsa	K (Sant)	-R	(909)
+Hemicerithium	K (Coni)	-R	
+Hemichenopus	T (Plio)		
+Hemizyga	C (Tour-u)	-P (Guad)	(797,896)
+Hespererato	T (Eo-m-u)	-R	
+Heterocerithiopsis	T (Mi-u)		
+Heterogyrella	Tr(Ladi)	-Tr(Carn)	
+Heterospira	Tr(Ladi)	-Tr(Nori)	(797)
+Hexaglauconia	K (Ceno-l)	-K (Sant-u)	(815)
+Hilda	T (Eo)	-T (Mi-m)	
+Hippochrene	T (Pale)	-T (Ol-l)	(1074)
+Hipponix	K (Albi-u)	-R	(1066)
+Hirsonella	J (Bath)		(650)
+Hirtoscala	T (Mi)	-R	
+Hopkinsiana	T (Eo)	-T (Eo-u)	
+Hordeulima	T (Mi-u-l)		
+Horizostoma	K (Albi-m)	-K (Ceno)	
+Hudlestonella	J (Bajo)	-J (Call)	
+Hwaania	J (l)		(ZR82)
+Hyala	T (Ol-u)	-R	(909)
+Hyalorisia	T (Mi)?	-R	
+Hyaloscala	T (Mi-l-u)	-R	(899)
Hyphantozyga	D (Gedi)	-C (Mosc-u)	(1,362)
+Hypocassis	T (Ol)	-R	(909)
Hypsipleura	Tr(Ladi)	-J (Plie)	(1)
+Hypterita	K (Maes)	-R	
+?Ianthinopsis	D (Eife)	-P (Djhu)	(109,362)
+Iddingsia	T (Eo-u)?	-T (Ol-l)?	
+Idioraphe	T (Eo-u)	-T (Mi-m)	(852)
+Ihungia	T (Ol-u)	-T (Plio-u)	(899)
+Iljinella	T (Mi-u)		(ZR78)
+Indocerithium	T (Mi)	-R	(909)
+Iravadia	T (Eo)	-R	(557)
+Ischnoptygma	P (Leon-u)		(777)
+Ispharina	T (Than)	-T (Eo-u)	
+Isselia	T (Mi)	-R	
+Itomelania	K (l)		(157)
+Janacus	T (Mi)	-R	
+Janthina	T (Mi-u-u)	-R	
+Jeffreysina	T (Mi-m)	-R	
+Jenneria	T (Eo-m-u)	-R	(909)
+Jetwoodsia	T (Eo-u)	-T (Mi-m)	(530)
+Jogjacartanus	T (Eo-u)		
+Johnstrupia	T (Dani)		(914)
+Jousseemea	T (Than)	-T (Mi-u-l)	(121,794)
+Jurassiphorus	Tr(Nori)	-J (Call)	(797)
+Kaitangata	T (Dani)		(914)
+Kahua	T (Mi-l)?	-T (Plio-u)	(728)
+Kangilioptera	T (Dani)		(1074)
+Kangxianospira	K (l)		(ZR82)
+Kapua	T (Ol-u)?	-T (Plio-u)	(899)
+Katoptychia	D (Sieg)	-D (Emsi)	(362)
Katosira	Tr(Ladi-l)	-J (Bajo)	(1,797)
+Kaunhowenia	K (Maes-u)		(790)
+Keilostoma	K (Albi)	-T (Ol)	(793)
+Khetella	J (Kimm)	-K (Berr)	
Kinishbia	P (Leon)		(1)
+Kittlia	Tr(Ladi)	-Tr(Carn)	(119)
+Kittliconcha	Tr(Olen-l)?	-Tr(Nori)	(785,797)
+Kittlistylus	Tr(Ladi)	-Tr(Nori)	(797)
+Kjerulfonema	S (Ldov-l)	-S (Ludl-u)	(797)
+?Knightella	C (Vise-u)		(797)
+Korovinia	T (Mi)	-R	
+Krachia	T (Mi-m)		(ZR75)
+Krebsia	T (Eo)	-R	
+Labiostrombus	T (Mi-u)	-R	(909,1074)
Labridens	P (Leon)	-P (Guad-l)	(1,2,777)
+Lachryma	T (Eo-l)	-T (Mi-m)	(899)
+Lacuna	T (Mi-l)	-R	(876)
+Lacunaria	T (Dani)	-T (Eo-m)	(700)
+Lacunella	T (Eo)		
+Lacunina	Tr(Ladi-u)	-Tr(Carn)	
+Lacurnaria	T (Than)	-T (Eo-m)	
+Ladinula	Tr(Ladi-u)	-Tr(Nori)?	(1120)
+Laevella	T (Eo-u)		(1074)
+Laevibaculus	J (Hett)?		
+Laevistrombus	T (Mi-u)	-R	(909)
+Lagunitus	T (Eo-u)		(914)
+Laiocochlis	T (Eo-m)	-R	(914)
+Lambis	T (Mi-l)	-R	(1074)
+Lamellaria	T (Than)	-R	(122)
+Lamelliphorus	J (Aale)	-K (Nc)?	(1066)
+Lampanella	T (Ol-u)?	-R	
+Lampasopsis	T (Mi)	-R	
+Lampusia	T (Mi)	-R	
+Latiala	K (Apti)	-K (Maes-u)	(790)
+Laxispira	K (Albi-u)	-K (Maes-u)	(790)
+Leaella	K (Camp-u)	-T (Ol)	
+Leiorhinus	T (Eo-m-u)		(700)
+Leiostraca	K (Camp)?	-R	(914)
+Lemintina	K (Maes)	-R	(914)
+Lemniscolittorina	K (Maes-l)		(1066)
+Lentigo	T (Eo-u)	-R	(1074)
+Leporicypraea	T (Plio-u)	-R	
+Leptocolpus	T (Dani)		(728,899)
Leptoptygma	C (Serp)	-C (Step)	(1,797)
Leptozyga	C (Tour)	-P (Dora)	(1,1130)
+Levenia	T (Plio)	-R	
+Leviathania	J (Oxfo-u)	-K (Vala)	
+Lewinskia	J (Kimm-l)		
+Liaohenia	T (Pg)		(ZR78)
+Libycerithium	K (Maes)		
+Ligatella	T (Mi)	-R	
+Lilax	T (Eo-u)	-R	(914)
+Limneria	T (Plio)	-R	
+Linatella	T (Plio)	-R	
+Linemera	T (Eo-m-u)	-R	(899)
+Liocerithium	T (Mi-l)	-R	(559)
+Liocium	K (Ceno)		(1066)
+Lippistes	T (Mi)?	-R	
+Liracassis	T (Ol-l)	-T (Mi-m)	(96)
+Lirobittium	T (Plio)	-R	
+Lirocingula	T (Eo)	-R	(650)
+Lironoba	T (Mi)	-R	
+Lispodesthes	K (Ceno)	-K (Maes-l)	(1074)
+Litiopa	T (Dani)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Littorina	T (Than-l)	-R	(876)
+Littorniscala	T (Than)	-R	
+Littorinolacuna	T (Ol-l)		
+Littorinopsis	T (Eo)?	-R	(1066)
+Longicerithium	T (Mi)	-R	(909)
+Lophocochlias	T (Mi-l)	-R	(557)
Loxonema	O (Cara-l)	-Tr(Nori)	(2,797,896)
+Lucidestea	T (Mi)	-R	(650)
+Lunatia	K (Apti)	-R	(123,157)
+Luponovula	T (Eo-m)	-T (Ol-l)	
+Luria	T (Mi-l-l)	-R	(121)
+Lydiphnis	T (Eo-l)	-R	(700)
+Lyncina	T (Mi-l)	-R	
+Lysiogyrus	T (Pg)		(ZR78)
+Lysis	K (Sant-l)	-K (Maes)	
+Macilentos	T (Eo-l)	-T (Eo-m-l)	
+Macrocypraea	T (Mi-l)	-R	
+Magnatica	T (Dani)	-T (Mi-u)	(899,914)
+Malea	T (Eo)	-R	(614)
+Malluvium	T (Mi)	-R	
+Mambrinia	T (Eo-l)	-T (Ol-l)	(852)
+Mammilla	T (Eo)	-R	
+Manawatawhia	T (Plio-l)	-R	(681)
+Mandolina	T (Ol-l)	-T (Mi-m)	(121)
+Manzonia	T (Ol)	-R	(650)
+Maoricolpus	T (Ol-u)	-R	(909)
+Maoricrypta	T (Ol)	-R	(909)
+?Margaritella	K (Camp-l)		
+Margineulima	T (Eo-m-l)	-R	(530)
+Mariacolpus	T (Mi)		(ZR90)
+Marsupina	T (Mi)	R	
+Marticia	T (Plio)		
+Mathilda	J (Bajo-u)	-R	(661)
+Mathurifusus	J (Bajo-u)		(661)
+Mauritia	T (Mi-u)	-R	(121)
+Mauryna	T (Than)	-T (Eo-u)	(1074)
+Maussenetia	T (Than)	-T (Eo-m-l)?	(1074)
+Mediargo	T (Ol-u)?	-R	
+Medoriopsis	T (Dani)	-T (Mi-u)	(914)
Meekospira	D (Sieg)	-P (Dora)	(109,797, 1130)
+Megalocypraea	K (Maes-l)	-T (Eo-u)	(121,614)
+Megalomphalus	T (Eo-l)	-R	(914)
+Meioceras	T (Eo)	-R	
+Melanatria	K (Camp-u)	-R	
+Melanella	T (Eo-l)	-R	(123,1248)
+Melaraphe	T (Than)	-R	(876)
+Mellevillia	T (Eo-l)		
+Menthafonia	T (Ol-l)		(852)
+Merelina	T (Mi-l-l)	-R	(557,899)
+Mesalia	K (Albi-l)	-R	
+Mesoglauconia	K (Haut)	-K (Albi-l)	(815)
+Mesohalina	T (Mi)		(ZR87)
+Mesospira	J (Bajo)	-J (Bath)	
+Mesovalvata	K		(ZR90)
+Metacerithium	K (Nc)	-T (Than)	(794)
+Metaxia	T (Mi)	-R	
+Metorthonema	P (Asse)		(787)
+Micranellium	T (Mi-m)	-R	(559)
+Micreschara	T (Eo)	-T (Mi)	
+Microlacuna	T (Eo)		
+Microliotia	T (Mi-m)		
+Micromphalina	T (Eo-m-l)	-T (Plio)	
Microptychis	C (Tour)	-P (Guad-u)	(109,797)
+Microschiza	Tr(Ladi)	-K (Turo)	
+Microstelma	T (Mi-l)	-R	(650)
+Microtaphrus	T (Than)		(794)
+Microthyca	T (Mi)	-R	(909)
+Millepes	Q (Plei)	-R	(909)
+Minutiscala	T (Plio)	-R	
+Miolyncina	T (Eo-l)	-T (Mi-m)	
+Miopila	T (Ol)	-T (Mi)	
+Mirlolaminatus	K (u)	-T (Pg)?	(ZR77)
+Modulus	T (Ol-u)?	-R	(614)
+Moerckeia	Tr(Ladi-l)	-Tr(Rhae)	(119)
+Monalaria	T (Than-l)	-T (Eo-m-l)	(126,909)
+Monetaria	T (Mi-l-u)	-R	(121)
+Monocirsus	T (Eo-m-l)		
+Monocuphus	J (Bath-l)	-K (Albi)	(1074)
+Monoplex	T (Eo-m)	-R	(909)
Morania	S (Ludl-l)?	-S (Prid)	(797)
+Morchiella	T (Plio)	-R	
+Morgania	T (Dani)	-T (Eo)	(614)
+Morionella	T (Eo)		
+Morum	T (Eo-m)?	-R	(547)
+Mourlonopsis	P (Leon)	-P (Guad)	(745,797)
+Motyris	T (Eo-m)	-T (Eo-u)	(914)
+Muconalia	T (Eo-m)	-R	(914)
+Munditiella	T (Eo-u)	-R	(559)
+Murchisonella	T (Eo)	-R	
+Muricassis	T (Ol)	-R	(909)
+Nacca	T (Than-l)	-R	(914)
+Nairiella	K (Camp)	-K (Maes)	(914)
+Nanggulania	T (Eo-u)		
+Nannopyrgula	T (Pg)		(ZR78)
+Napulus	K (Camp-l)	-K (Maes-u)	(123,909)
+Naricava	T (Mi-l-u)	-R	(681)
+Naricopsina	J (Bath)	-K (Ceno)	
+Natella	T (Eo-m)		
+Natica	T (Than-l)	-R	(914)
+Naticarius	T (Than-l)	-R	(700,914)
+Natitaria	Tr(Indu-u)	-Tr(Ladi)	(115,1130)
+Neobernaya	T (Plio)	-R	
+Neojanacus	T (Ol-u)	-R	(681)
+Neosimnia	T (Eo-l)	-R	(121,700)
+Neozeba	T (Plio)	-R	(909)
+Nerinatica	T (Eo-u)		(914)
+Nerineopsis	J (Tith-u)	-T (Dani)?	
+?Nerinoides	J (l)	-K (Apti)	(157,909)
+Neritrema	T (Plio)	-R	
+Neverita	T (Than)	-R	(123)
+Nigerithium	T (Than)		(ZR77)
+Nina	T (Eo)?	-R	
+Nisaclis	T (Mi-m)		(ZR76)
+Niso	T (Dani)	-R	(614)
+Nitidiscala	T (Mi-m)	-R	(854)
+Niveria	T (Mi-m)	-R	
+Nodilittorina	T (Mi-m)	-R	(876)
+Nodiscala	T (Eo)	-R	
+Nodulus	T (Mi-u)	-R	
+Notacirsa	T (Eo-m-u)	-T (Mi-m)	(899)
+Notadusta	T (Mi-l)	-R	
+Notocypraea	T (Mi-l-l)	-R	(121)
+Notoluponia	T (Eo-m-u)	-T (Plio-l)	(909)

Taxon	First Appearance	Last Appearance	Reference
+Notoscrobs	T (Mi-l-u)	-R	(681,899)
+Notoseila	T (Eo-m-l)	-R	(899)
+Notosetia	T (Mi)	-R	
+Notosinister	T (Mi)	-R	
+Nototrivia	T (Mi-l)	-T (Mi-m)	(530)
+Nozeba	K (Camp)	-R	(1066)
+Nuclearia	Q (Plei)	-R	(121)
+Nudivagus	K (Camp-u)	-T (Dani)	
+Obex	T (Mi-m)	-R	(530)
+Obtortio	T (Mi-l)	-R	(559)
+Obtusella	T (Mi)?	-R	(650)
+Ochetochilus	J (Bajo-l)	-J (Call)	(661)
+Ochetoclava	T (Eo-l)	-R	(700)
+Ogivia	T (Dani)	-R	
+Olequahia	T (Eo-l)	-T (Ol-l)	
Omphaloptycha	P (Guad-l)	-Tr(Rhae)	(109,119, 797)
+Omphalotropis	Q (Plei)	-R	
+Oniscidia	T (Ol-l)	-R	(852)
+Onoba	T (Eo)	-R	(650)
+Oocorys	T (Eo-m)	-R	
+Oonia	Tr(Ladi)	-K (l)	
+Oostrombus	T (Eo-l)	-R	(1074)
+Opalia	T (Than-l)	-R	(914)
+Opaliopsis	T (Mi-u-l)	-R	
+Opimilda	T (Eo-u)	-R	(681)
+Orectospira	T (Eo)	-R	(158)
+Ornamentaria	T (Mi-l)	-R	
+Orthaulax	T (Eo-l)	-T (Mi-m)	(814,1074)
+Orthochetus	K (Apti-l)	-T (Eo-u)	(122,530)
+Orthochilus	T (Eo-m-l)	-T (Eo-u)	(914)
Orthonema	C (Tour)	-Tr(m)	(786,1066)
+Orthostomia	Tr(Ladi)		
+Otatara	Q (Plei)	-R	(1066)
+Ottoino	T (Eo-m-u)	-T (Eo-u)	(909)
+Ovatipsa	Q (Plei)	-R	
+Ovirissoa	T (Mi-l-l)	-R	(899)
+Oxycypraea	T (Eo-m-l)	-T (Eo-m-u)	(700)
+Oxygyrus	T (Plio)	-R	(550)
Oxyspira	D (Emsi)	-D (Eife-u)	(1004)
+Pachycrommium	T (Eo-l)	-T (Mi)	
+Pachyrissoina	T (Mi)?	-R	
+Paladmete	K (Apti)	-K (Maes-u)	(909)
+Palaeocypraea	J (Tith)	-T (Than)	
+Palaeonarica	P?	-Tr(Carn)	
+Palaeonisco	Tr(Carn)	-J (Plie)	
+Palaeostylus	P (Leon)	-P (Dora)	(109,797, 1130)
Palaeozygopleura	D (Sieg-u)	-C (Mosc-u)	(362,797, 1258)
+Palliocypraea	T (Ol-u)	-T (Mi-m)	(530)
+Palmadusta	T (Plio-l)	-R	(121)
+Paracerithium	Tr(Ladi)	-J (Tith)	(558,797)
+Paraglauconia	K (Berr-l)	-K (Albi-l)	(815)
+Parangularia	Tr(Nori)		(909)
+Paraseraphs	T (Eo-l)	-T (Eo-u)	
+Parazebinella	T (Mi)	-R	(909)
+Pareora	T (Eo-l)	-T (Plio-l)	(899,1066)
+Parviscala	T (Eo)	-R	
+Parvisetia	T (Mi)	-R	
+Pasitheola	T (Eo-m-u)		
+Paulonaria	T (Mi-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Payradeautia	T (Eo-l)	-R	(914)
+Peasiella	T (Eo-m-l)	-R	(876)
+Pedicularia	T (Eo-u)	-R	(550)
+Pelicaria	T (Mi-u)	-R	(126,681)
+Pellasimnia	T (Ol-u)	-R	(909)
+Pereiraea	T (Eo-m)	-T (Mi-u-l)	(914,1074)
+Pericarinata	J (l)		(ZR82)
+Peringiella	T (Mi)	-R	
+Perissitys	K (Turo-u)	-T (Than-l)	(727)
+Perissodonta	T (Dani)	-R	(126)
+Perissolax	T (Than)	-T (Eo-l)	(700)
+Perissoptera	K (Haut)	-T (Dani)	(909)
+Personella	T (Eo-l)	-T (Ol-u)	(530,1248)
+Perucerithium	T (Eo-u)		
+Peruchilus	T (Ol-l)		
+Perustrombus	K (Maes)		(1074)
+Petaloconchus	T (Eo-m-u)	-R	(909)
+Petersia	J (Oxfo)	-J (Tith-u)	
+Peyrotia	T (Dani)	-R	(914)
+Pezantia	T (Than)	-T (Eo)	
+Phalium	T (Eo-m-l)	-R	(614,700)
+Phenacovolva	T (Plio)	-R	(550)
+Phosinella	T (Mi-m)	-R	
+Phyllocheilus	J (Bajo)	-K (Ceno)	(1074)
+Pictavia	Tr(Nori)	-K (Albi-u)	(119,157)
+Pictoscala	T (Eo)	-R	
+Pietteia (+ Trietteia)	J (Sine)	-K (Apti)?	(1074)
+Pirena	T (Than)	-R	(614)
+Pirenella	K (Ceno)	-R	
+Pisinna	T (Ol-u)	-R	(909)
+Planaxis	T (Than)	-R	(705)
+Platyla	T (Eo)	-R	
+Platyoptera	T (Eo-l)	-T (Eo-u)	(1074)
+Plesioacirsa	K (Coni)	-R	
+Plesiotriton	T (Eo-m-l)	-T (Eo-u)	(914)
+Plesiotrochus	T (Mi-l)	-R	(559)
+Pleuracme	T (Mi-u)	-R	
+Pliciscala	K (Camp-u)	-R	
+Pliconacca	T (Eo-l)	-T (Mi-m)	(550,914, 1248)
Plocezyga	C (Mosc)?	-P (Guad)	(1,797)
+Polinella	T (Dani)	-T (Plio-u)	(899)
+Polinices	K (Camp-l)?	-R	(123)
+Polygyreulima	T (Eo)	-R	
Polygyrina	Tr(Indu-l)	-Tr(Nori)	(1,1130)
+Pomatias	T (Ol)	-R	(614)
+Ponocyclus	T (Mi-m)	-R	
+Popenella	Tr(Ladi-u)		(1120)
+Portoricia	T (Ol-u)		
+Postalia	T (Eo-l)	-T (Eo-u)	(1248)
+Potamides	K (Camp)	-Q (Plei)	(909)
+Potamidopsis	T (Than)	-T (Eo)	(794)
+Powellisetia	T (Mi-l-u)	-R	(650,681, 899)
+Prestrombus	T (Dani)	-T (Eo)	(909)
+Priene	T (Plio)	-R	
+Primovula	T (Plio)	-R	(550)
+Prionovolva	Q (Plei)	-R	
+Priscoficus	T (Dani)	-T (Eo-m-l)	(728,899)
+Pristinacca	T (Dani)		
+Proacirsa	J (Bath)	-J (Call)	
+Proadusta	T (Eo-l)	-T (Ol-l)	

Taxon	First Appearance	Last Appearance	Reference
+Procalpurnus	Q (Plei)	-R	(121)
+Procampanile	K (Ceno)	-K (Maes)	(914,1066)
Procerithiopsis	P (l)		(1)
+Procerithium	P (Guad-u)	-K (Albi-u)	(109,157, 793)
+Proclava	T (Eo)	-R	(909)
+Proficus	T (Dani)		
+Profundialvania	T		(ZR75)
+Propemurchisonia	J (Sine)		
+Propustularia	T (Eo-l)	-R	(121)
+Proscala	K (Haut)?	-T (Dani)	(157,914)
+Prosimnia	T (Plio-u)	-R	(121)
+Prosthenodon	T (Eo-l)	-T (Eo-m-l)?	(1248)
+Proterato	T (Eo-u)	-R	(530)
+Protoatlanta	T (Mi)	-R	(547)
+Protobarleeia	T (Mi-u)	-R	(909)
+Protocypraea	K (Barr)?	-R	
+Protocypraedia	T (Eo-u)		
+Protodolium	K (Maes)		
+Protofusus	Tr(m)	-Tr(Nori)	(797)
+Protoma	T (Ol)	-R	(614)
+Protonema	T (Ol)		
+Protopirula	K (Camp-u)?		
+Protorcula	Tr(Anis-m)	-Tr(Nori)	(674,797)
+Protostylifera	Tr(Ladi-u)		(1120)
Protostylus	P (Sakm)	-P (Dora)	(797,1130)
+Protuba	Tr(Ladi)		
+Proturboella	K (Berr)		(909)
+Provermicularia	Tr(Ladi)	-Tr(Nori)	(119)
+Proxicharonia	T (Mi-l-l)	-R	(681)
+Proxiuber	T (Mi-m)	-R	(530)
+Psammodulus	T (Mi-m)		
+Pseudalaria	J (Plie)	-J (Oxfo)	
+Pseudamaura	Tr(Carn)	-T (Mi)	
+Pseudoaluco	T (Eo-u)		
+Pseudobrochidium	Tr(Ladi-u)?	-Tr(Nori-u)	(1066)
+Pseudochrysalis	Tr(Ladi)	-Tr(Carn)	(909)
+Pseudocirsope	T (Than)	-T (Plio)	
+Pseudocymia	K (Turo-u)	-K (Maes-l)	(727)
+Pseudodiartema	K (Barr)		
+Pseudogaleodea	K (Coni)?,	K (Sant)?	(909)
+Pseudoglauconia	K (u)	-T (Eo)	
+Pseudolacuna	T (Mi)	-R	(909)
+Pseudomelania	Tr(Anis)	-K (Ceno)	(119,157)
+Pseudomesalia	K (Apti)	-K (Sant)	(747,909)
+Pseudomurchisonia	Tr(l)	-Tr(u)	
+?Pseudoplocezyga	C		(ZR76)
+Pseudorotella	T (Mi-m)	-R	
+Pseudoscalites	Tr(Ladi)	-Tr(Nori)	(119)
+Pseudosetia	T (Mi-m)?	-R	
+Pseudotaphrus	T (Than)	-T (Mi)	
+Pseudotritonium	Tr(Ladi)	-Tr(Nori)	(797)
+Pseudotrivia	T (Mi-l)	-R	
+Pseudotruncatella	T (Ol-u)		
+Pseudotylostoma	T (Dani)		
+Pseudovertagus	T (Than)	-R	
+Pseudozonaria	T (Mi-l-l)	-R	(121)
Pseudozygopleura	C (Vise-u)	-P (Dora)	(797,1130)
+Ptereulima	T (Eo-m-l)	-T (Eo-m-u)	(700)
+Pterocera	Q (Plei)	-R	
+Pterocerella	K (Albi-u)	-K (Maes-l)	(1074)
+Pterodonta	K (Ceno)	-K (Camp)?	(914)
+Pterodonticeras	K (Ceno)		
+Pterolabrella	T (Ol-u)	-T (Plio-u)	(899)
+Pterotrachea	J (Toar-l)		(1066)
+Ptychocerithium	T (Than)	-R	(614)
+Ptychopotamides	T (Than)	-T (Plio)	
+Ptychostoma	Tr(Ladi)	-Tr(Carn)	(119)
+Pugnellus	K (Sant)	-K (Maes)	(909)
+Punctiscala	T (Eo-u)	-R	(852)
+Punctospira	K (Camp)?	-K (Maes)	(914)
+Punjabia	T (Eo-l)		(914)
+Pupatonia	Q (Plei)	-R	(899)
+Purpuradusta	T (Plio-l)	-R	
+Purpurina	J (Bajo)	-K (Sn)	(909,1066)
+Purpuroidea	Tr(Ladi)	-K (Turo)	
+Pusillina	T (Pale)	-R	(650)
+Pustularia	T (Ol-l)	-R	
+Pustulifer	Tr(Anis-u)	-Tr(Nori)	(674,797)
+Pusula	T (Ol-l-l)	-R	(121)
+Pyktes	K (Turo-u)	-K (Maes-u)	(118)
+Pyramidelloides	T (Mi)	-R	
+Pyrazella	K (Camp)?	-K (Maes)	(914)
+Pyrazisinus	T (Ol-u)?	-T (Plio)	
+Pyrazus	K (Apti)	-R	(157)
+Pyxipoma	T (Eo-l)	-R	(1066)
+Quadrinervus	J (Bath-l)	-K (Maes-u)	(1074)
+Quimalea	Q (Plei)	-R	(550)
+Quoyia	T (Plio)	-R	
+Radinista	T (Mi-l-u)	-Q (Plei)	(899)
Raha	P (Guad-l)?	-Tr(Carn)	(1,1066)
+Ramina	Tr(Ladi)	-Tr(Nori)	(797)
+Ranella	T (Dani)	-R	(125)
+Ranellina	T (Eo-m-u)	-T (Eo-u)	(700)
+Ranularia	T (Than)	-R	
+Ravitrona	T (Mi-m)	-R	
+Redocla	Tr(u)		(ZR83)
+Renea	Q (Plei)	-R	
+Reymentella	T (Than)		(705)
+Rhabdocolpus	Tr(Nori)	-K (Apti)	(797)
+Rhabdoconcha	P (Guad)	-J (Kimm)	(109,119)
+Rhinoclavus	T (Mi-l)	-R	(559)
+Rhombostoma	T (Mi)	-Q (Plei)	(909)
+Rhynchocerithium	Tr(Nori)	-K (Albi)	(1120)
+Rhynchocypraea	T (Ol-u)	-T (Mi-m)	(530)
+Ricinella	Q (Plei)	-R	(909)
+Rigauxia	J (Plie-u)?	-J (Call)	(1,661)
+Rimella	K (Maes)	-R	(914)
+Risella	T (Eo)	-R	(122)
+Risellopsis	T (Mi-l-u)	-R	(681)
+Rissoa	T (Than)	-R	(794)
+Rissocerithium	J (Bajo)		(909)
+Rissoina	J (u)	-R	(650)
+Rissolina	T (Mi)	-R	
+Rostellaria	K (u)	-R	(122)
+Rostreulima	T (Than)	-T (Plio)	
+Rostrocerithium	K (Turo)	-K (Sn)	
+Rothpeltzia	T (Eo)	-T (Mi)	(909)
+Rugatiscala	T (Eo-l)	-T (Mi-m)	(854)
+Sabia	T (Mi-l)	-R	
+Sabinella	Q (Plei)	-R	
+Sandbergeria	K (Maes)	-T (Mi)	(914)
+Sassia	K (Camp-u)	-R	(790)
+Scalaria	Tr(Ladi)	-Tr(Rhae)	(119)

Taxon	First Appearance	Last Appearance	Reference
+Scalaronoba	T (Mi-l-l)	-R	(681)
+Scalenostoma	T (Mi)	-R	
+Scalina	T (Dani)	-R	(700)
+Scaliola	T (Than)	-R	
+Scalituba	K (Nc)	-K (Albi)	
+Schilderia	T (Mi-l-l)	-R	(121)
+Schizobasis	K (Camp-u)	-K (Maes)	
+Schwartziella	T (Mi)	-R	(650)
+Sconsia	T (Eo-l)	-R	(852)
+Scrobs	T (Ol-u)	-R	(681,899)
+Scrupus	T (Mi-l-u)	-R	(681,899)
+Sculpturea	J (Oxfo-u)	-J (Tith)	(868)
+Seila	K (Albi-u)	-R	
+Semibittium	K (Maes)	-R	(790)
+Semicassis	K (Maes)	-R	(614)
+Semicypraea	T (Eo-m)		
+Semistylifer	T (Eo-m-l)		(1066)
+Semiterebellum	T (Than)	-T (Eo-u)	(614)
+Semitriton	T (Eo-u)	-T (Mi)	(530)
+Semitrivia	T (Mi-l)	-T (Mi-m)	(530)
+Semivertagus	K (Maes)	-R	
+Sentularia	P (u)		(797)
+Septa	T (Ol-l)	-R	(852)
+Seraphs	T (Than)	-T (Ol-l)?	
+Serpulorbis	T (Dani)	-R	(700)
+Serratocerithium	T (Than)	-T (Eo-m)	(914)
+Settsassia	Tr(Ladi-u)		(1120)
+Sigapatella	K (u)	-R	(614)
+Sigaretopsis	K (u)	-T (Eo-u)	
+Sigaretotrema	T (Dani)	-R	(914)
+Sigatica	T (Than)	-R	(914)
+Sigmesalia	K (u)	-T (Mi)	(614)
+Siliquaria	Tr(Ladi-u)?	-R	(119,1066)
+Simnia	T (Mi-m)	-R	(121)
+Sinorificium	K (l)		(ZR82)
+Sinospira	P (Asse)		(797)
+Sinuozyga	P (Leon)	-P (Guad)	(797)
+Sinum	T (Than)	-R	(700)
+Siphocypraea	T (Mi-l)	-R	
+Siphonophyla	Tr(Ladi)	-Tr(Carn)	
+Siphopatella	T (Plio)	-R	
+Sirius	T (Eo-u)	-R	(530)
+Socotora	T (Ol)	-R	
+Sohlella	K (Ceno)	-K (Maes)	
+Sohlitella	K (Camp-l)	-K (Maes)	
+Solariaxis	K (u)	-R	
+Solariorbis	T (Dani)	-R	(700)
+Solarium	K (Albi)	-T (Eo-m-l)	
+Soleniscus	D (Gedi)	-P (Djhu)	(797,1130)
Spanionema	D (m)		(1)
+Specula	T (Ol-u)?	-R	
+Spelaenacca	T (Dani)	-T (Mi-l-u)	(728,899)
+Sphaerocypraea	T (Eo-l)	-T (Mi-m)	
+Spinigera	J (Aale)	-J (Call-u)	(1074)
+Spiniscala	T (Mi)	-R	
+Spirochrysalis	Tr(Anis)	-Tr(Nori)	(119,1130)
+Spirocolpus	T (Eo-l)	-T (Mi-l-l)	(728,899)
+Spirocrypta	T (Eo-u)		
+Spiroecus	O (Ashg-m)		
+Spirogalerus	T (Mi)		
+Spiroglyphus	Q (Plei)	-R	
Spiromphalus	C (Mosc-l)	-P (Guad-u)	(117,157,1258)
+Spironema	K (Maes-l)		
+Spirostylus	Tr(Anis-m)	-Tr(Nori)	(674,797)
+Spirgvaleia	K (Maes)?		(1066)
+Staphylaea	T (Mi-l)	-R	
+Stellaria	T (Eo)	-R	(852)
+Stelzneria	K (Ceno)		
+Stenorhytis	T (Ol-l)	-R	(852)
+Stenotis	T (Plio)	-R	
+Stephanocosmia	Tr(Ladi)	-Tr(Nori)	(119)
Stephanozyga	C (Vise)	-P (Guad-l)	(797)
+Stereokion	Tr(Ladi)	-Tr(Carn)	(909)
+Stigmaulax	T (Mi-l)	-R	(548)
+Stilifer	T (Mi)	-R	
+Stiracolpus	T (Plio-l)	-R	(681,728,899)
+Stosicia	T (Mi-l)	-R	(650)
+Strebloceras	T (Eo-m)	-R	(914)
+Striatesta	T (Plio-l)	-R	(681)
+?Striaticostatum	K (Camp-l)	-K (Maes)	
+Striatiscala	T (Plio)		
+Striocarinata	T (Mi)		(ZR75)
Strobeus	D (Gedi)	-Tr(Olen)	(362,785)
+Strombiformis	K (Maes)	-R	(909)
+Stromboconus	T (Eo-m)		(1074)
+Strombolaria	T (Eo-l)	-T (Eo-m-l)	(914,1074)
+Strombopugnellus	T (Ol-u)		(1074)
+Strombus	T (Eo-l)	-R	(1074)
+Struthiochenopus	K (Camp)	-T (Mi-l)	(1074)
+Struthiolarella	T (Dani)	-T (Mi)	(126,614)
+Struthiolaria	T (Ol-l)	-R	(728)
+Struthioptera	K (Maes)	-T (Eo-u)	(127)
+Sturgeonospira	C (Mosc-u)		(117)
+Stylidium	T (Eo-l)	-R	(700)
Stylonema	S (Ldov)	-D (Emsi)	(362)
+Styloplocus	T (Eo)		
+Subclimax	T (Mi-l)	-T (Mi-u)	
+Subditotectarius	T (Mi-l)		(909)
+Subuliscala	T (Mi)	-R	
Subulites	O (Cara-l)	-D (Gedi)	(1,362)
+Sulcocypraea	T (Than-l)	-T (Ol-l)	(121)
+Sulcogladius	T (Eo-u)	-T (Mi-m)?	
+Sulconatica	Q (Plei)	-R	
+Sulcosubularia	T (Mi)		
+Sulcotrivia	T (Ol-l)	-R	
+Sundabittium	T (Eo)		(ZR78)
+Supplanaxis	T (Mi)	-R	
+Syncera	T (Mi)	-R	(614)
+Tachyrhynchella	T (Ol-u)?	-T (Mi-l-l)?	
+Tachyrhynchus	T (Ol)	-R	
+Taieria	T (Dani)		
+Talostolida	T (Mi-l)	-R	
+Talparia	T (Plio)	-R	
+Tanea	T (Eo-m-l)	-R	(899)
+Taniella	T (Eo-l)	-Q (Plei)	(728,899,914)
+Taramellia	T (Than)	-R	(794)
+Tatara	T (Eo-m-l)	-T (Mi-l-u)	(899)
+Tateiwaia	T (Mi)		
+Taxonia	T (Mi-u)	-T (Plio-u)	(899)
+Tectarius	T (Eo-m)	-R	(914)

Taxon	First Appearance	Last Appearance	Reference
+Tectonatica	T (Dani)	-R	
+Teinostoma	J (Kimm)?	-R	(909)
+Tejonia	T (Eo-m-l)	-T (Eo-u)	
+Telescopium	K (Turo)	-R	
+Teliochilus	J (Sine)		
+Teilostoma	T (Than)	-T (Eo-m)	(914)
+Telleria	Tr(Ladi)	-J (Bajo-l)	
+Temanella	T (Plio-u)	-R	
+Tembrockia	T		(ZR80)
+Tenagodus	Tr(Ladi)	-R	
+Teneposita	K (Maes-l)		
+Tenuicerithium	T (Than)	-T (Ol)	(914)
+Tenuiscala	T (Dani)	-R	
+Tephlon	K (Maes)		(118)
+Terebellopsis	T (Eo)		(614)
+Terebellum	T (Than)	-R	(614)
+Terebralia	K (Albi)	-R	(122)
+Terebraliopsis	K (Ceno)	-T (Dani)	(914)
+Teretrina	Tr(Ladi)	-J (Oxfo-u)	
+Tessarolax	K (Haut)	-K (Maes-l)	(909,1074)
+Tetraptyxis	J (Tith)		(868)
+Thericium	T (Than)	-R	(914)
+Thersitea	T (Eo-l)		(614,1074)
+Thierachella	J (Bath)		(650)
+Thylacus	K (Camp-l)	-K (Maes-u)	
+Tianjinospira	T (Pg)		(ZR78)
+Tiaracerithium	K (Maes)	-R	
+Tiarellacerithium	T (Eo-u)		
+Tibia	K (Coni)	-R	(157)
+Tibiaporrhais	K (Camp)		(1074)
+Tintorium	K (Camp-u)	-K (Maes)	
+Tioria	T (Eo-m-u)	-R	(681)
+Tmetonema	C (Serp)		(797)
+Tomyris	T (Ol)		
+Tonna	T (Plio)	-R	(614)
+Torcula	T (Eo-m)?	-R	(914)
+Torculoidella	T (Mi)	-R	(614)
+Torgnellus	K (Maes)		(1074)
+Tornus	T (Than)	-R	(614)
+Torquatiscala	T (Eo-l)		
+Torquesia	K (Vala)	-R	(614,1066)
+Torquesiella	K (Camp-u)	-K (Maes-l)	(747)
+Touzinia	T (Mi)	-T (Plio)	
+Toxoconcha	Tr(Anis-u)	-Tr(Nori)	(115,797)
+Trachoecus	Tr(Carn)		
+Trachytriton	K (u)	-T (Eo)	
+Trajanella	K (Barr)	-K (Maes)	
+Transovula	T (Than)	-T (Eo-u)	(121,614)
+Tretospira	C?	-J (l)	
+Trianglospira	J (l)		(ZR82)
+Triaracerithium	K (u)	-R	(614)
+Trichosirius	T (Plio-u)	-R	(899)
+Trichotropis	K (Maes)	-R	(909)
+Tricornis	T (Ol-u)	-R	(1074)
+Tridactylus	K (Albi-u)	-K (Maes)	(1074)
+Triforis	T (Eo-u)		(614)
+Triphora	K (Camp)?	-R	(914)
+Trituba	T (Eo-m)		
+Trivia (+ Gravesicerithium)	T (Eo-l)	-R	(121)
+Triviella	T (Ol-u)	-R	(909)
+Trivirostra	T (Mi-m)	-R	(550)
+Trobus	K (Maes)		(914)
+Trochita	T (Than)	-R	(614)
+Trochocerithium	T (Than)	-R	(914)
+Trochotugurium	K (u)	-R	(614)
+Trochoturbella	J (Aale)	-J (Oxfo-l)	(909)
+Trona	T (Ol-l)	-R	(121)
+Trophosycon	T (Mi-l)	-T (Plio-l)	(4)
+Tropicolpus	T (Eo-m)	-T (Mi-u)	(728)
+Tropidophora	Q (Plei)	-R	
+Trypanaxis	K (Maes)	-T (Ol-l)?	
+Trypanostylus	P (Leon)	-J (u)	(797)
+Tubena	T (Eo-l)	-T (Mi-l-u)	(728,899)
+Tudorella	T (Mi-u-l)	-R	
+Tugurium	T (Ol-l)	-R	(614)
+Tulochilus	T (Dani)		
+Tumidiacirsa	T (Eo)		
+Tundora	K (Camp-l)	-K (Camp-u)	
+Turbinea	J (Oxfo-l)	-J (Kimm-l)	(868)
+Turbinopsis	K (Camp-l)	-K (Maes-l)	
+Turboella	K (Ceno)	-R	
+Turriculina	J (Sine)		
+Turriola	T (Eo-u)	-T (Mi-l)	
+Turriscala	T (Eo)	-R	
+Turritella	K (Apti)	-R	(157)
+Turritellopsis	Q (Plei)	-R	
+Turritriton	T (Plio)	-R	
+Tylocassis	T (Ol)	-R	
+Tylochilus	T (Than)	-T (Eo-l)	(914)
+Tylospira	T (Mi-l)	-R	
+Tylostoma	J (Kimm)	-T (Dani)	(914)
+Tympanotonos	K (Turo)	-R	
Tyrsoecus	Tr(Ladi)	-J (Oxfo-l)	(1,797)
+Uberella	T (Mi-l-u)	-R	(681,899)
+Uchauxia	K (Vala)	-K (Maes)	(914,1066)
+Umbilia	T (Ol-l)	-R	(614)
+Undiscala	T (Eo-u)	-T (Mi)	
+Undularia	Tr(Anis)	-Tr(Nori)	(797,1130)
+Unicarinata	J (l)		(ZR82)
+Urceolabrum	K (Albi-u)	-K (Maes)	
+Urgonella	K (Barr-l)	-K (Apti)	(909)
+Vaderos	T (Eo)	-T (Eo-u)	
+Vanikoro	J (Tith)	-R	(909)
+Vanikoropsis	K (Apti)?	-T (Dani)	(914,1066)
+Varicospira	T (Mi-l)	-R	(1074)
+Veatchia	T (Eo)		
+Velutina	T (Plio)	-R	
+Vermetus	T (Than)	-R	(704)
+Vermicularia	T (Than)	-R	(122)
+Vernedia	K (Ceno)	-K (Sn)	(120)
+Veterator	T (Mi)		(650)
+Vicarya	T (Dani)	-T (Mi-l)	(559)
+Vicaryella	T (Mi-l)	-T (Mi-m)	(909)
+Vicetia	T (Eo-l)	-T (Eo-u)	(121,614)
+Vicinocerithium	K (Sant)	-T (Eo-u)	
Virgella	C (Step)	-J (Sine)	(797)
+Viriola	T (Mi-l)	-R	(559)
+Vitrinella	T (Eo-l)	-R	(700)
+Vitrinellops	T (Ol-l)	-R	(852)
+Volva	T (Plio-u)	-R	(121)
+Voorwindia	T (Ol)		(ZR85)
+Vouastia	T (Eo-u)		(914)
+Waluia	T (Mi)?		

Taxon	First Appearance	Last Appearance	Reference
+Wateletia	T (Eo-l)		(1074)
+Watsonia	T (Than)	-R	
+Wendella	T (Than)		(705)
+Wexfordia	T (Plio)		
+Willungia	T (Eo-m-u)	-R	(899)
+Woodsalia	K (u)	-T (Eo-u)	(909)
+Wyatella	T (Eo-m)	-T (Eo-u)	(914)
+Xenogalea	T (Plio)	-R	
+Xenophalium	T (Eo)	-R	(681)
+Xenophora	K (Ceno)?	-R	(4)
+Xizangospira	Tr(u)		(ZR80)
+Xuwenospira	T (Plio)		(ZR82)
+Xystrella	J (Toar)	-J (Oxfo-l)	
+Zaclys	T (Mi)	-R	
+Zardinistylus	Tr(Ladi-u)		(976)
+Zaria	K (Sn)	-R	
+Zeacolpus	T (Eo-m-u)	-R	(681)
+Zeacrypta	T (Mi-l)	-R	(530)
+Zeacumanthus	T (Mi-l)	-R	
+Zebina	T (Than-l)	-R	
+Zebittium	T (Mi-l-u)	-R	(899)
+Zefallacia	T (Eo)	-T (Plio-u)	(899)
+Zegalerus	T (Mi-u)	-R	(899)
+Zenbinostoma	J (Bajo)		(1066)
+Zeradina	T (Eo-m-u)?	-R	(681)
+Zinolia	T (Plio-u)		
+Zittelia	J (Kimm)	-J (Tith-u)	
+Zoila	T (Mi-l)	-R	
+Zonaria	T (Than)	-R	(794)
+Zonarina	T (Eo-l-l)	-T (Mi-u)	(121)
+Zygopleura	Tr(Olen-l)	-J (Call)	(785,1066)

Or. NEOGASTROPODA

(Classification and basic stratigraphic ranges from Wenz [1938].)

Taxon	First Appearance	Last Appearance	Reference
+Abretiella	T (Mi)	-R	
+Acamptochetus	T (Mi-u)	-T (Plio)	(614,681)
+Acamptogenotia	T (Dani)	-T (Plio)	(914)
+Acanthina	T (Mi-l-u)	-R	
+Acanthinucella	T (Plio)	-R	
+Acmaturris	T (Mi-l)	-T (Mi)	
+Acominia	T (Ol-u)?	-R	
+Acuminia	T (Ol)	-R	
+Acupurpura	T (Plio)	-R	
+Adelocythara	T (Mi-l)		
+Adelomelon	T (Ol-u)?	-R	
+Ademtula	T (Eo-l)	-R	(1248)
+Adinus	T (Eo)	-R	
+Admete	T (Dani)	-R	(914)
+Admetopsis	K (Sn)		
+Aeneator	T (Mi-u-u)	-R	(681,899)
+Aesopus	T (Plio)	-R	(909)
+Afer	K (u)	-R	(914)
+Aforia	T (Eo-u)	-R	(552)
+Afrovolutilithes	T (Than)		(ZR77)
+Agaronia	T (Dani)	-R	
+Agasoma	T (Ol)	-T (Mi)	(614)
+Agathotoma	T (Mi-m)	-R	
+Agatrix	T (Ol-l)	-R	(852)
+Agladrillia	T (Mi-l)	-T (Plio)	(553)
+Agnewia	T (Plio)	-R	
+Akburunella	T (Mi-u)	-R	
+Alcira	T (Plio)	-R	
+Alcithoe	T (Eo)	-R	(614)
+Aldrichia	T (Eo-m-l)		
+Alectrion	T (Eo-l)	-R	(614,914)
+Alia	T (Mi)	-R	
+Aliofusus	K (Camp)	-K (Maes-l)	(909)
+Alocospira	T (Eo-m-u)	-T (Plio-u)	(728,899)
+Altivasum	T (Mi-l)	-R	(530)
+Amalda	K (u)	-R	(614)
+Amarophos	T (Mi-l)	-T (Plio)	(553)
+Amblyacrum	T (Eo-l)	-R	(914)
+Amekicythara	T (Eo)		(914)
+Amorena	T (Mi)	-R	
+Amoria	T (Mi-m)	-R	(530)
+Amphissa	T (Ol)	-R	(122,123)
+Amplosipho	T (Eo)		
+Ampulla	T (Mi)	-R	(553)
+Amuletum	K (Camp)	-K (Maes)	(914)
+Amyclina	T (Mi)	-R	
+Amyssodropa	T (Ol-l)		(852)
+Anachis	T (Mi-l)	-R	(550,553)
+Anacithara	T (Ol-u)	-R	(899)
+Anapepta	T (Eo-l)	-R	(899)
+Anazola	T (Mi-l-l)	-R	
+Anbullina	T (Eo-m-l)		(700)
+Ancilla	K (Camp-u)	-R	
+Ancillarina	T (Than)	-T (Mi-u-l)	(794)
+Ancillina	T (Ol)	-T (Mi)	
+Ancillista	T (Eo-u)	-R	(530)
+Ancillopsis	T (Eo-m-u)	-T (Eo-u)	(4,814)
+Ancistrolepis	T (Eo-l)	-R	(914)
+Ancistrosyrinx	T (Eo-l)	-R	(700)
+Andicula	T (Eo)	-T (Eo-u)	
+Andonia	T (Eo)	-T (Plio)	
+Aneurystoma	T (Than)	-T (Mi-u-l)	(794)
+Anomalisipho	T (Plio)	-R	
+Anomalofusus	K (Camp-u)	-K (Maes-u)	
+Antepepta	T (Dani)		
+Antiguraleus	T (Eo-u)	-R	(696)
+Antillophos	T (Eo-l)	-R	(1248)
+Antimelatoma	T (Mi)	-R	(533)
+Antimitra	T (Plio)	-R	
+Antiplanes	T (Eo)	-R	
+Antizafra	T (Mi-u)	-R	(899)
+Aoteadrillia	T (Ol)	-R	(681)
+Aphera	T (Mi-l)	-R	(549)
+Apiotoma	T (Eo-l)	-R	(530)
+Appisania	T (Ol)	-R	(909)
+Aptycholathyrus	T (Eo-m-l)		
+Aptyxis	T (Ol)	-R	
+Aquilofusus	T (Than)	-T (Mi-u)	(614)
+Arayina	T (Plio-l)		(890)
+Arctomelon	T (Eo-m-u)	-R	
+Arcularia	T (Mi)	-R	(614)
+Argyrobessa	T (Ol-u)		(1272)
+Ascensovoluta	K (Camp)?	-T (Than)	(914)
+Ascolatirus	T (Ol-u)	-T (Mi-u-l)	(909)
+Aspella	T (Mi-u)	-R	
+Asperdaphne	T (Eo-u)	-R	(696)
+Asthenotoma	T (Eo-m-u)?	-R	(700)
+Astyris	T (Eo-l)	-R	(614)

Taxon	First Appearance	Last Appearance	Reference
+Athleta	T (Eo-l)	-T (Mi-u-l)	(700)
+Atilia	T (Mi)	-R	(614)
+Atkinsonella	T (Ol)		
+Atoma	T (Mi)	-T (Mi-u-l)	
+Atraktus	T (Pale)	-T (Ol-l)	(852)
+Atrimitra	T (Mi-m)	-R	(854)
+Attiliosa	T (Mi-l)	-R	
+Aulacofusus	T (Ol-u)?	-R	
+Aulica	K (Maes)	-R	
+Aulicina	K (Maes)	-R	
+Aurina	T (Mi)	-R	(4)
+Austroclavus	T (Mi-l-l)	-T (Mi-m)	(530,899)
+Austrocominella	T (Eo)		
+Austrodrillia	T (Ol)	-R	
+Austrofusus	T (Dani)	-R	(914)
+Austroharpa	T (Mi-m)	-T (Plio)	(909)
+Austrolithes	T (Eo-u)	-T (Mi-m)	(530)
+Austromitra	T (Mi-l-u)	-R	(899)
+Austrosphaera	T (Dani)?		
+Austrotoma	T (Dani)	-Q (Plei)	(914)
+Austrotrophon	T (Mi-l)	-R	(854)
+Awateria	T (Mi-u)	-R	(533,899)
+Axelella	T (Ol-u)		
+Axymene	T (Plio)	-R	
+Babylonella	K (Camp)?	-T (Plio)	
+Babylonia	T (Ol)	-R	(614)
+Bactrocythara	T (Mi-l)	-R	
+Bailya	T (Mi-m)	-R	(551)
+Barbarofusus	T (Plio)	-R	(123)
+Barkeria	T (Mi-m)		
+Bartonia	T (Eo-l)	-T (Eo-m-u)	
+Baryspira	T (Ol-u)	-R	(899)
+Bastropia	T (Eo-m-l)		(700,728)
+Bathytoma	T (Eo-l)	-R	(122,700)
+Bedeva	T (Mi-u)	-R	(530)
+Beisselia	K (Camp)		(914)
+Bela	T (Eo-m-l)	-R	(614,700)
+Belatomina	T (Mi-l)	-T (Mi-m)	(530)
+Bellaspira	T (Mi-u-l)?	-R	
+Bellifusus	K (Ceno)	-K (Maes-u)	(790)
+Belloliva	T (Mi-l)	-R	(550)
+Belophos	T (Mi-l)		(530)
+Bendeia	T (Eo-u)		(614)
+Benthomangelia	T (Mi)?	-R	
+Beringius	T (Ol-u)	-R	(158)
+Bifurcium	T (Mi-u-l)	-R	(890)
+Bivetiella	T (Mi)	-R	
+Bivetopsia	T (Mi)	-R	
+Blackdownia	K (Albi-u)	-K (Ceno-m)	(792)
+Boettgeriola	T (Mi-l)	-T (Mi)	
+Bolinus	T (Plio)	-R	
+Bolis	T (Eo-m-u)		(4,700)
+Boltenella	K (Camp-u)	-K (Maes)	
+Bonellitia	K (Camp)	-T (Plio)	(909,914)
+Boreocomitas	T (Ol-l)		(ZR76)
+Boreotrophon	T (Mi-m)	-R	
+Borsonella	T (Mi)	-R	
+Borsonia	T (Dani)	-R	(914)
+Brachycythara	T (Mi-l)	-T (Plio)	
+Brachysphingus	T (Dani)	-T (Eo-l)	(614)
+Brachytoma	T (Eo)	-R	(614)
+Brocchinia	T (Mi)	-R	
+Brocchitas	T (Eo)	-T (Mi-m)	(530)
+Bruclarkia	T (Ol-l)	-T (Mi-m)	(552,854)
+Buccinanops	T (Ol-u)?	-R	(926)
+Buccinaria	T (Mi-m)?		
+Buccinofusus	K (Ceno-u)	-R	
+Buccinopsis	K (Coni)	-K (Maes-u)	(1066)
+Buccinorbis	T (Eo-m)		
+Buccinulum	T (Ol)	-R	(614)
+Buccinum	K (Vala)	-R	(1066)
+Buccitriton	T (Eo-l)	-T (Eo-u)	(700)
+Buchozia	T (Than)	-T (Eo-m)	(914)
+Bulbihastula	T (Eo-l)		(1248)
+Bullata	T (Eo-m-l)	-R	(700)
+Bullia	T (Plio)	-R	(926)
+Bulliopsis	T (Eo-l)	-T (Mi-u)	(926)
+Bulovia	T (Eo-m-l)		
+Busycon	T (Ol-l)	-R	(814)
+Busycoptypus	T (Mi-l)	-R	(985)
+Cabania	T (Mi-l)		(ZR85)
+Caesia	T (Mi)	-R	
+Calcarata	T (Mi)	-T (Plio)	
+Calcitrapessa	Q (Plei)	-R	(1267)
+Calicantharus	T (Eo)	-Q (Plei)	(123)
+Callianax	T (Eo)	-R	
+Calophos	T (Mi-l)	-T (Plio-u)	(553,926)
+Calorebama	K (Maes-l)	-T (Eo-u)	
+Calotrophon	T (Mi-u)	-R	
+Calliotectum	T (Plio)	-R	(614)
+Calverturris	T (Mi-l-u)	-T (Mi-m)	(1039)
+Camarnia	T (Eo-u)		(914)
+Campylacrum	T (Dani)		(899)
+Cancellaria	K (Sant)	-R	(790)
+Cancellariella	T (Mi-u-l)		
+Cancelrana	T (Than)	-T (Eo-m-l)	(700,794)
+Cancilla	T (Plio)	-R	(550)
+Cantharulus	K (Barr-u)	-T (Pale)	
+Cantharus	T (Eo)	-R	
+Caribiella	T (Mi-u)	-R	
+Caricella	K (Sn)	-T (Eo-u)	(4,700)
+Carinodrillia	T (Mi-l)	-R	(549)
+Carinotropsis	T (Plio)		(ZR84)
+Carota	K (Ceno-m)	-R	(614)
+Caseyella	T (Eo-u)	-T (Ol-l)	(852)
+Catenotoma	T (Eo-m-l)		
+Catilon	T (Mi-m)		(854)
+Caveola	K (Ceno)	-K (Maes-u)	
+Celatoconus	T (Eo)	-T (Mi-m)	(614)
+Centrifuga	T (Eo)	-R	
+Ceratostoma	T (Mi-l)	-R	
+Chauvetia	T (Plio)	-R	
+Chelyconus	T (Eo)	-R	
+Chesaclava	T (Mi)		(ZR90)
+Chesasyrinx	T (Mi-l-u)	-T (Mi-m)	(1039)
+Chesathais	T (Mi-l-u)	-T (Mi-m)	(1039)
+Chesatrophon	T (Mi)		(ZR90)
+Chicoreus	T (Ol-u)	-R	(614)
+Chiralithes	T (Eo-m-u)		
+Chiraluta	T (Eo-u)	-T (Ol-l)	(914)
+Chorus	T (Ol)	-R	(614)
+Christitys	K (Coni)	-K (Camp-l)	(727)
+Chrysame	T (Mi)	-R	
+Cigelirina	T (Mi-l)	-T (Plio)	

Taxon	First Appearance	Last Appearance	Reference
+Cilara	T (Ol-u)?	-R	
+Cinguliturris	T (Mi-l)	-T (Mi-m)	(530)
+Cirillia	T (Plio)	-R	
+Clathrodrillia	T (Ol-l)	-R	(123)
+Clathromangelia	T (Mi)	-R	
+Clathurella	T (Ol-l)	-R	(852)
+Clavatula	T (Eo-m-u)	-R	(122,700)
+Clavellofusus	T (Than)	-T (Plio)	(614)
+Clavidrupa	T (Ol-l)		(852)
+Clavilithes	T (Than)	-R	(852)
+Clavstoma	T (Plio)		(728)
+Clavus	T (Ol-l)	-R	(96)
+Cleobula	T (Mi)	-R	
+Clifdenia	T (Eo-m-u)	-T (Mi-m)	(728,899)
+Clinopegma	T (Plio)	-R	
+Clinura	T (Than)	-T (Plio)	(794)
+Clinurella	T (Eo-l)	-T (Mi)	(1248)
+Clinuropsis	T (Than)		(914)
+Clivuloturris	T (Ol-l)		
+Closia	T (Mi)	-R	
+Closteriscus	K (Camp)		
+Closteroides	K (Maes)		(914)
+Cochlespira	T (Dani)	-R	(914)
+Cochlespirella	T (Eo-l)	-T (Eo-m-u)	(914)
+Cochlespiropsis	T (Eo-m)		(914)
+Cochliconus	T (Plio)		
+Columbarium	K (Maes)	-R	(1066)
+Columbella	K (Maes)	-R	(122)
+Columbellisipho	T (Eo)		
+Columbellopsis	T (Than-l)	-R	(794,909)
+Colus	T (Eo-u)	-R	
+Coluzea	T (Eo-l)	-R	(899)
+Colwellia	T (Eo-l)	-T (Eo-u)	(914,926, 1248)
+Comarmondia	T (Mi)	-R	
+Cominella	T (Than)	-R	(614)
+Cominista	T (Mi)	-R	
+Cominula	T (Plio)	-R	
+Comitas	T (Eo-u)	-R	(530)
+Compsodrillia	T (Mi)	-R	
+Concholepas	T (Eo)	-R	(614)
+Conolithes	T (Eo-m-u)	-R	(899)
+Conomitra	T (Dani)	-T (Plio)	(4,530,909, 1066)
+Conorbis	T (Eo-m-u)	-T (Ol-l)	(530,696)
+Conus	T (Eo-u)	-R	(909)
+Cophocara	K (Maes)	-T (Dani)	(696)
+Coptochetus	T (Than)	-T (Ol-u)	(794)
+Coptosipho	T (Ol)		(ZR90)
+Coptostoma	T (Than)	-T (Mi-m)	(794,854)
+Coptostomella	T (Dani)		
+Coraeophos	T (Mi-l)	-T (Mi)	
+Coralliophila	T (Ol-u)?	-R	
+Cordieria	T (Than)	-R	(794)
+Cornulina	T (Than)	-T (Eo-u)	(700)
+Coronia	T (Than-l)	-T (Eo-u)	(700,852)
+Coroniopsis	T (Ol-l)		(852)
+Cosmasyrinx	T (Eo-u)	-T (Mi-u)	(899,909)
+Cosmolithes	T (Than)	-T (Eo)	(614,705)
+Costellaria	T (Eo)	-R	
+Costoanachis	T (Mi-m)		
+Cotonopsis	T (Plio-l)	-R	(890)
+Cottonia	T (Mi)	-R	
+Crassilabrum	Q (Plei)	-R	(1272)
+Crassimurex	T (Eo-l)	-T (Eo-m-l)	
+Crassispira	T (Eo-l)	-R	(914)
+Crassispirella	T (Ol-l)	-R	(852)
+Crassopleura	T (Ol)	-R	(909)
+Crawfordina	T (Mi-m)	-R	(854)
+Crenaturricula	T (Than)	-T (Eo-m-l)	(794)
+Crenisutura	T (Mi)	-T (Plio)	
+Cretaceomurex	K (Albi-l)	-K (Albi-m)	
+Cronia	T (Eo)	-R	(909)
+Cruziturricula	T (Eo-l)	-T (Plio)	(914)
+Cryoturris	T (Mi-l)		
+Cryptoborsonia	T (Ol-u)	-T (Mi-m)	(530)
+Cryptochorda	T (Dani)	-T (Eo-u)	(614,914)
+Cryptoconus	K (Camp-u)	-T (Eo-u)	
+Cryptocordieria	T (Eo-u)		(530,696)
+Cryptomella	T (Dani)	-R	
+Cryptorhytis	K (Camp)	-K (Maes)	(909)
+Cryptospira	T (Than)	-R	(705)
+Ctenilyria	T (Eo-m)	-T (Eo-u)	(553)
+Culmia	K (Albi-u)		
+Cupidoliva	T (Mi-u)	-R	(530)
+Cyclope	T (Plio)	-R	(614)
+Cylinder	T (Mi)	-R	
+Cylindromitra	T (Plio)	-R	
+Cyllene	T (Mi)	-R	
+Cyllenina	T (Ol-u)	-T (Mi-u-l)	(926)
+Cymakra	T (Mi-l)	-T (Plio)	
+Cymatophos	T (Mi-l)?	-R	(553)
+Cymatosyrinx	T (Eo-u)	-R	(914)
+Cymbiola	T (Ol-u)	-R	(530)
+Cymbium	T (Eo-l)	-R	(914)
+Cymia	T (Eo-u)	-R	(547)
+Cyphonochelus	T (Ol-u)?	-R	
+Cyrtochetus	T (Eo-m)	-T (Mi)	(614)
+Cythara	T (Mi)	-R	(614)
+Cytharella	T (Eo-m)	-R	(914)
+Dactylidella	T (Mi)	-R	
+Dactylidia	T (Mi)	-R	
+Daphnella	T (Eo-m-u)	-R	(700)
+Daphnobela	T (Eo-l)	-T (Eo-u)?	(914)
+Darbya	T (Mi-l)?	-R	(549)
+Demoulia	T (Mi)	-R	(614)
+Dendroconus	T (Mi)	-R	
+Dennantia	T (Eo-u)	-T (Plio-l)	(530)
+Dentimargo	T (Eo-m-l)	-T (Plio)	
+Dentiterebra	T (Eo-m-u)		(700)
+Dentrimitra	T (Than)	-T (Ol)	(909)
+Dermomurex	T (Ol-l)	-R	(852)
+Dertonia	T (Plio-l)		
+Desorinassa	T (Than)	-T (Eo-l)	(914,936)
+Deussenia	K (Camp-u)	-K (Maes)	
+Dibaphimitra	T (Mi-m)	-R	(530)
+Dibaphus	T (Mi-u)	-R	
+Diconomorpha	K (Maes)	-T (Dani)	(914)
+Diplomeriza	T (Mi)	-R	
+Diplomitra	T (Eo)	-T (Ol-u)	
+Dolicholatirus	K (Maes-l)	-T (Mi)	(909)
+Dolostoma	T (Mi-m)		(549)
+Domerginella	T (Eo-l)	-T (Eo-m)	(914)
+Dorsanum	R		

Taxon	First Appearance	Last Appearance	Reference
+Dorsina	T (Mi-l-u)	-R	(890)
+Drillia	T (Than)	-R	(700)
+Drilliola	T (Eo)	-R	
+Drilluta	K (Coni)	-K (Maes)	(4)
+Drupa	T (Mi-u)	-R	(550)
+Duplicaria	T (Ol)	-R	(614)
+Eburna	T (Mi)	-R	
+Eburnopsis	T (Eo)	-T (Plio)	
+Echinofulgur	T (Eo-m-u)	-T (Eo-u)	(909)
+Echinoturris	T (Mi-l)		(909)
+Ecphora	T (Ol-u)	-T (Plio-l)	(123,909)
+Ecphorosycon	T (Mi-l-u)	-T (Mi-m)	(1039)
+Edithais	T (Mi-l)	-T (Mi-u)	(1272)
+Egerea	T (Ol-u)		
+Egestas	T (Plio)	-R	
+Egotistica	T (Ol-u)		
+Elaeocyma	T (Plio)	-R	
+Ellicea	T (Mi-u)	-R	(728,899)
+Enaeta	T (Ol-l)	-R	(852)
+Enatimene	T (Eo-u)	-R	(530)
+Endiatoma	T (Eo-l)		
+Endopachychilus	T (Than)	-T (Eo-m-l)	(700)
+Engina	T (Mi-m)	-R	(551)
+Engoniophos	T (Mi-l)	-T (Mi)	
+Entacanthus	T (Ol)		
+Eocithara	K (Maes)	-T (Mi-m)	(530,614, 909)
+Eoclathurella	T (Eo-m-u)	-T (Eo-u)	(700)
+Eocythara	T (Eo-l)		(1248)
+Eodrilla	T (Eo-l)	-T (Eo-m-u)	(1248)
+Eoharpa	K (Maes)		
+Eopleurotoma	T (Than)	-T (Eo-u)	(614)
+Eosipho	T (Plio)	-R	(909)
+Eosiphonalia	T (Eo-u)	-T (Mi-l)	(552)
+Eosurcula	T (Eo-l)	-T (Eo-m-u)	(700)
+Eothesbia	T (Dani)		
+Eoturris	T (Dani)	-T (Mi-l-l)?	(728,899)
+Eovasum	T (Dani)	-T (Eo-u)	(914)
+Eovolutilithes	K (Ceno)	-K (Coni)	(ZR78)
+Eoxancus	T (Eo-m-u)		
+Epalxis	T (Eo-l)	-T (Mi-l)	(533,914)
+Epideira	T (Ol-u)?	-R	
+Epidirella	T (Plio-l)	-R	(530)
+Epidirona	T (Mi-m)	-R	(530)
+Eratoidea	T (Eo)	-R	
+Ericusa	T (Eo)	-R	
+Eripachya	K (Camp-u)		
+Etrema	T (Ol-l)	-R	(696)
+Etremopsis	T (Ol-u)	-T (Mi-m)	(899)
+Eubela	T (Mi-l-u)	-R	(899)
+Eucheilodon	T (Eo-m-l)	-T (Eo-u)	(700)
+Euclathurella	T (Ol)	-T (Mi-m)	(533,549)
+Euclia	T (Mi-l)	-R	(854)
+Eucominia	T (Ol-u)	-R	(909)
+Eucymba	T (Eo-u)		(700)
+Eumetadrillia	T (Mi-l)	-T (Plio)	
+Eumitra	T (Mi-m)	-R	(530)
+Euphyllon	T (Ol)	-R	
+Eupleura	T (Than-l)	-R	(700,914)
+Euplica	T (Mi-l)	-R	(550)
+Eurydike	T (Mi-l)	-T (Mi-u)	
+Euryentmema	T (Mi-l)		
+Euryentome	T (Eo-m-u)		(700)
+Euryochetus	T (Eo-l)	-T (Eo-m)	(914)
+Eurypyrene	T (Mi-l)		
+Euscobinella	T (Eo-u)		(914)
+Euthria	T (Eo-l)	-R	(614,700)
+Euthriofusus	K (Camp-u)	-T (Plio)	(909)
+Evarnula	T (Ol)	-R	
+Exilia (+ Zexilia)	K (Maes)	-T (Mi-u-l)	(614,728, 914)
+Exilifusus	T (Eo-m-u)		(614,700)
+Exiloidea	Q (Plei)	-R	
+Exomiliopsis	T (Mi)	-R	(681)
+Falsicolus	T (Eo-l)	-T (Plio)	(728,909)
+Falsifusus	T (Eo-l)	-R	(1248)
+Fasciolaria	K (Turo)	-R	
+Fascioplex	T (Eo-l)	-T (Eo-m-l)	(899,914)
+Favartia	T (Eo-m)	-R	(914)
+Favriella	T (Plio-l)		
+Fax	T (Plio)	-R	
+Fenestrosyrinx	T (Plio)	-R	
+Fenolignum	T (Ol-u)		(1272)
+Ficulomorpha	K (Camp)		(914)
+Ficulopsis	K (Maes)		(914)
+Filodrilla	T (Mi-m)	-R	(530)
+Flexopteron	T (Eo-l)	-T (Plio-l)	
+Forreria	T (Mi-l)	-R	(123,854)
+Forsia	K (Maes)		(1212)
+Fredenia	T (Ol-u)		(1119)
+Fulgerca	K (Sant)	-K (Maes)	
+Fulgoraria	T (Than)?	-R	
+Fulgurofusus	T (Dani)	-R	(4)
+Fuscibuccinum	T (Plio)	-R	
+Fusiaphera	T (Eo-m-u)	-T (Mi-l-u)	(899)
+Fusiguraleus	T (Ol-u)	-Q (Plei)	(899)
+Fusimilis	K (Turo)	-K (Camp)	(914)
+Fusimitra	T (Dani)	-T (Ol-l)	(123,814)
+Fusinus	K (Albi-u)	-R	(792)
+Fusitoma	T (Eo-l)		(700)
+Fusiturricula	T (Than)	-R	(914)
+Fusiturris	T (Than-l)	-R	(914)
+Fusoterebra	T (Mi-m)	-R	(854)
+Fusus	T (Plio)	-R	
+Fyfea	T (Dani)		(899)
+Galeropsis	T (Mi)		
+Gemaspira	T (Ol-u)	-T (Mi-u-l)	
+Gemmaterebra	T (Mi-m)	-T (Plio-u)	(899)
+Gemmoliva	T (Eo-u)	-R	(530)
+Gemmula	T (Than)	-R	(549)
+Gemmuloborsonia	T (Mi)		(ZR90)
+Genkaimurex	T (Plio-l)	-R	
+Genota	T (Than)	-R	(614)
+Gergovia	T (Eo)		
+Gibberula	T (Dani)	-R	(1066)
+Gibberulina	T (Mi)	-R	
+Gilbertturricula	T (Ol-l)		(ZR85)
+Glabella	T (Eo)	-R	
+Glaphyrina	T (Mi-l-u)	-R	(681,899)
+Globodrillia	T (Mi-l)		
+Glyphostoma	T (Mi-l)	-R	
+Glyphoturris	T (Mi)	-R	
+Glyptostyla	T (Eo-l)	-T (Mi)	(553,700)
+Glyptotoma	T (Eo-m-l)	-T (Ol)	(700)

Taxon	First Appearance	Last Appearance	Reference
+Gonioptyxis	T (Eo-m-l)		
+Gosavia	K (Turo)	-T (Eo-m)	
+Gracilipurpura	T (Plio)	-R	
+Gracilispira	T (Eo-l)	-R	(899)
+Granula	T (Eo)	-R	
+Graphidula	K (Coni-u)	-K (Maes-u)	(790)
+Graphiocomassa	T (Plio)	-R	(550)
+Guraleus	T (Eo-u)	-R	(530)
+Hadriania	T (Mi-l)?	-R	(1272)
+Halia	T (Ol-u)?	-R	
+Haloginella	T (Plio-u)	-R	(899)
+Hanetia	T (Mi-m)	-R	(553)
+Haplovoluta	K (Camp-u)	-K (Maes-u)	
+Harfordia	Q (Plei)	-R	
+Harmatia	T (Ol-u)		
+Harpa	T (Than)	-R	(794)
+Harpella	T (Than)	-R	
+Harpula	T (Eo-m)	-R	(914)
+Hastula	T (Eo-l)	-R	(914)
+Haustellum	T (Mi-l-u)	-R	
+Hautura	T (Mi-m)		(530)
+Hebra	T (Plio)	-R	
+Heilprinia	T (Mi)	-R	(4)
+Heligmotenia	T (Dani)	-T (Eo)	(914)
+Heligmotoma	T (Than)	-T (Eo-u)	(614)
+Hemiconus	T (Than)	-R	(914)
+Hemifusus	T (Than)	-R	(614)
+Hemipleurotoma	T (Mi-l-u)	-T (Mi-m)	(1039)
+Hemisurcula	T (Than)	-T (Eo-l)	(700,794)
+Hercorhynchus	K (Coni-u)	-K (Maes-u)	
+Herminespina	T (Mi-l)	-T (Plio-l)	
+Hesperiturris	T (Eo-l)	-T (Eo-m-u)	(814,909)
+Heterocithara	T (Eo)	-R	
+Heterotrema	T (Dani)	-T (Than)	(899,914)
+Hexachorda	T (Eo-u)	-T (Plio)	(909)
+Hexaplex	T (Than-l)	-R	(914)
+Hillites	K (Albi-u)		
+Hima	T (Mi-l-u)	-T (Mi-u-l)	(899)
+Hinia	T (Than)	-R	(614)
+Hiromurex	T (Plio)	-R	
+Hirotyphis	T (Ol-u)	-T (Mi-u-l)	(899,909)
+Hispidofusus	T (Mi-l)	-T (Mi-m)	(530)
+Hiwia	T (Ol-u)	-T (Mi-u)	(899)
+Holzapfelia	K (Camp)		(914)
+Houzeauia	T (Dani)	-T (Than-l)	(ZR75)
+Hyalina	Q (Plei)	-R	
+Hydrotribulus	K (Coni-u)	-K (Maes-l)	(4)
+Illyanassa	T (Mi-l)	-R	
+Imbricaria	Q (Plei)	-R	
+Indovoluta	T (Than)	-T (Eo-u)	(614)
+Infracoronia	T (Eo-m-l)	-T (Eo-u)	
+Inglisella	T (Eo-l)	-R	(899)
+Inquisitor	T (Eo-u)	-R	(696)
+Insolentia	T (Eo-m-l)	-T (Plio)	(696)
+Involuta	T (Eo-m)		
+Iredalina	T (Plio-l)	-R	(681)
+Iredalula	T (Plio)	-R	
+Ishnula	T (Mi)	-R	
+Ithycythara	T (Mi-l)	-R	(549)
+Itia	T (Mi-m)	-R	(681)
+Janiopsis	T (Dani)	-T (Plio)	(705,914)
+Japelion	T (Plio)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Jaton	T (Ol-u)	-R	(1272)
+Johannaia	T (Eo-u)		(530,696)
+Josepha	T (Ol-u)	-R	(728,899)
+Jumala	T (Mi)	-R	
+Junghuhnia	T (Eo-u)		
+Kaweka	T (Mi-u)	-T (Plio)	(899)
+Kelletia	T (Eo)	-R	(554)
+Keepingia	T (Ol-l)	-T (Mi-l)	(926)
+Kestocenbra	T (Mi-l-l)	-T (Mi-u-l)	(1272)
+Knefastia	T (Eo-l)	-R	(914)
+Kuroshioturris	T (Mi-u)	-R	(909)
+Kurtziella	T (Ol-l)	-R	(852)
+Laccinum	T (Eo-u)		(614)
+Lacinia	T (Eo-m-l)	-T (Eo-m-u)	(4,700)
+Laevibuccinum	T (Dani)	-T (Eo-m-u)	(700,914)
+Laevihastula	T (Mi-m)		(1039)
+Laeviterebrum	T (Ol-l)		(852)
+Laevityphis	T (Eo-l)	-T (Plio-u)	(899)
+Lamprodoma	T (Eo)	-R	
+Lamprodomina	T (Mi-m)	-T (Plio-u)	(728,899)
+Lapparia	T (Dani)	-T (Eo-u)	(4,123,914)
+Lathyrulus	T (Eo-l)	-R	
+Latiaxis	K (Camp-u)	-R	
+Latifusus	Q (Plei)	-R	
+Latirolagena	T (Mi)	-R	
+Latirus	K (Ceno-u)	-R	(747)
+Latisipho	T (Plio)	-R	
+Lautoconus	T (Mi)	-R	
+Lenitrophon	T (Ol)	-R	
+Lepicythara	T (Mi-l)	-T (Plio)	(549)
+Leporemax	T (Mi-l-l)	-R	(681,899)
+Lepsiella	T (Mi-l-u)	-R	(899)
+Lepsithais	Q (Plei)	-R	(681)
+Leptadrillia	T (Mi-l)	-R	(551)
+Leptegauana	T (Eo-m-u)	-R	(700)
+Leptoconus	T (Eo-m)	-R	(814)
+Leptomurex	T (Eo-u)		(551)
+Leptoscapha	T (Eo-m-l)	-T (Mi-m)	(530,614)
+Leptosurcula	T (Eo-l)	-T (Eo-m-u)	(700,814, 1248)
+Leucosyrinx	T (Mi)	-R	(909)
+Leucozonia	T (Eo-m)	-R	(914)
+Leufroyia	T (Mi)	-R	
+Levifusus	T (Dani)	-T (Ol-u)	(700,852)
+Lienardia	T (Mi)	-R	
+Liniaxis	Q (Plei)	-R	(681)
+Liochlamys	T (Plio)		
+Lioglyphostoma	T (Mi)	-R	(533)
+Liomesus	T (Mi)	-R	(614)
+Liopeplum	K (Coni)	-K (Maes-u)	(4)
+Liracraea	T (Mi-u)?	-R	
+Liratilia	T (Eo-m-u)	-R	(899)
+Lirastrombina	T (Mi-u-u)	-R	
+Lirasyrinx	T (Eo-m-u)	-T (Ol-u)	(899)
+Liratomina	T (Ol-u)	-T (Plio)	(530,909)
+Lirofusus	T (Eo-l)	-T (Eo-m-u)	(700)
+Lirosoma	K (u)	-T (Mi-m)	(123)
+Lisbonia	T (Eo-m-l)	-T (Eo-m-u)	(700)
+Lissapiopsis	K (Camp)		(914)
+Lissomuricopsis	T (Eo-l)		(ZR90)
+Lithoconus	T (Eo-l)	-R	(1248)
+Livonia	T (Ol-u)	-R	(530)

Taxon	First Appearance	Last Appearance	Reference
+Lomirosa	K (Coni-u)	-K (Maes)	
+Longoconcha	K (Coni)	-K (Maes-u)	
+Lophioturris	T (Mi)	-R	(909)
+Loxotaphrus	T (Eo)		
+Lowenstamia	K (Camp)	-K (Maes-u)	(1066)
+Lucerapex	T (Mi-m)	-R	(530)
+Lupira	K (Camp-u)	-K (Maes-u)	
+Lutema	K (Camp)	-K (Maes-l)	(909)
+Lyria	K (Maes)	-R	(914)
+Lyrianella	T (Eo-l)		
+Lyrischapa	T (Than)	-T (Eo-m-u)	
+Lyromangelia	T (Mi)	-R	
+Lyropurpura	T (Eo-m-u)		
+Lyrosurcula	T (Eo-l)	-T (Eo-m-u)	(914)
+Lyrotyphis	T (Ol-l)		
+Macron	T (Mi-l)	-R	(854)
+Macroniscus	Q (Plei)	-R	
+Macrosinus	T (Mi-m)	-R	(899)
+Macrozafra	T (Mi-l-u)	-R	(681)
+Macrurella	T (Mi)	-T (Plio)	
+Madiella	T (Plio)	-R	
+Magilus	T (Eo)	-R	(614)
+Makiyamaia	T (Mi)	-R	(909)
+Mamiconus	T (Eo)		
+Mancorus	T (Ol-l)	-T (Mi)	
+Mangelia	T (Dani)	-R	(700)
+Mangiliella	T (Eo-m)	-R	(914)
+Maoritomella	T (Ol-u)	-R	(530,899)
+Maorivetia	T (Ol-u)	-T (Mi-l-u)	(899,909)
+Marchia	T (Eo-l)	-R	
+Marginella	T (Eo-l)	-R	(914)
+Mariacassia	T (Mi)		(ZR90)
+Mariadrillia	T (Mi-m)		(1039)
+Mariafusus	T (Mi-m)		(1039)
+Marianarona	T (Mi)		(ZR90)
+Mariasalpinx	T (Mi-m)		(1039)
+Mariasveltia	T (Mi)		(ZR90)
+Mariaturricula	T (Mi-l-u)	-T (Mi-m)	(1039)
+Marshallaria	T (Dani)	-T (Mi-l-u)	(530,899)
+Marshallena	T (Eo-m-l)	-R	(696,728)
+Marwickara	T (Eo-m-u)	-T (Eo-u)	(909)
+Massyla	T (Mi)	-R	
+Mataxa	K (Camp-u)	-K (Maes)	(4)
+Maudrillia	T (Eo-u)	-T (Plio-l)	(899)
+Mauria	T (Eo-m-l)	-T (Mi-u)	(728,899)
+Mauithoe	T (Plio)		
+Maxwellia	T (Plio)	-R	
+Mayeria	K (u)	-T (Plio)	
+Mazzalina	K (Camp)	-T (Eo-u)	(123,700)
+Medionapus	K (Maes)		(914)
+Megalatractus	T (Plio)	-R	
+Megasurcula	T (Ol-l)	-R	(96,555)
+Melapium	T (Eo)	-R	
+Melatoma	T (Mi)	-R	
+Melongena	T (Than)	-R	(914)
+Merica	T (Than)	-R	(794)
+Mericella	T (Eo)	-R	
+Mesochilotoma	K (Sn)?		
+Mesorhytis	K (Albi-u)	-T (Than)	
+Metamelon	T (Ol-u)	-T (Mi-m)	(728,899)
+Metula	T (Eo-l)	-R	(1248)
+Metulella	T (Mi-l)	-T (Mi)	

Taxon	First Appearance	Last Appearance	Reference
+Micantapex	T (Ol-u)	-R	(530)
+Michela	T (Eo-l)	-T (Eo-m-u)	(814,1248)
+Micraclathurella	T (Mi-l)	-T (Mi)	
+Microdrillia	T (Eo-l)	-R	(700)
+Microfulgur	T (Dani)		(914)
+Microfusus	T (Plio)	-R	
+Microrhytis	T (Mi-l)	-T (Plio-l)	(1272)
+Microsurcula	T (Eo-l)	-T (Ol-l)	(700,852, 1248)
+Microvoluta	T (Plio-l)	-R	(614)
+Mioawateria	T (Mi-l-u)	-Q (Plei)	(899)
+Miocenebra	T (Ol-u)	-R	(1267)
+Miomelon	T (Ol)	-R	(614)
+Miopléiona	T (Ol-u)	-T (Mi-m)	(854,909)
+Miraclathurella	T (Mi)		(909)
+Mirua	T (Eo)	-T (Mi)	
+Misteia	T (Mi)		(ZR85)
+Mitra	T (Eo)	-R	(909)
+Mitraria	T (Eo-l)	-R	(914)
+Mitratoma	T (Eo-u)		
+Mitrella	T (Mi-l)	-R	
+Mitrelloturris	T (Eo)		(914)
+Mitreola	T (Than)	-T (Mi)	(614)
+Mitridomus	K (Camp-u)	-K (Maes)?	
+Mitrithara	T (Ol-u)	-R	(681)
+Mitrodrillia	T (Ol-l)		(852)
+Mitrolumna	T (Eo-m-u)	-R	(614,700)
+Mitromorpha	T (Eo)	-R	
+Molopophorus	T (Eo-u)	-T (Mi-u)	(926)
+Moniliopsis	T (Eo-l)	-R	(700)
+Monopophorus	T (Eo-l)	-T (Mi-u-u)	(552,555)
+Monoptygma	T (Eo-m)		(914,926)
+Montia	T (Dani)	-T (Than-l)	(914)
+Morea	K (Coni-u)	-K (Maes)	
+Morula	T (Eo)	-R	
+Morunella	T (Mi-m)	-R	(854)
+Muregina	T (Mi-l)?	-R	(1272)
+Murex	T (Eo-l)	-R	(700)
+Murexiella	T (Eo-m)	-R	
+Murexsul	T (Eo-m)	-R	
+Muricanthus	T (Eo)	-R	
+Muricopsis	T (Than)	-R	(914)
+Murotriton	T (Eo-m-u)	-T (Eo-u)	
+Murphitys	K (Coni)	-K (Maes-l)	(727)
+Musashia	T (Ol-l)	-T (Mi-m)	(96,555)
+Myobarbum	K (Camp-u)	-K (Maes)	
+Myristica	T (Ol-l)	-R	(852)
+Myurella	T (Ol-u)	-R	(158)
+Myurellina	T (Mi)	-R	
+Nannamoria	T (Ol-u)	-R	(530)
+Nannodiella	T (Mi-l)	-R	(549)
+Naquetia	T (Ol-u)	-R	
+Narona	T (Mi-m)?	-R	
+Nassa	T (Mi-l)	-R	(122,926)
+Nassaria	T (Mi)	-R	
+Nassarina	T (Mi)	-R	
+Nassarius	T (Ol-u)	-R	(158)
+Nassicola	T (Dani)	-T (Plio-u)	(728,899)
+Nawenia	T (Plio)		(555)
+Nebularia	T (Ol-u)	-R	(909)
+Nekewis	K (Maes)	-T (Ol-l)	(794)
+Neoathleta	T (Than)	-T (Mi)	(614)

Taxon	First Appearance	Last Appearance	Reference
+Neocola	T (Ol-u)	-T (Plio-l)	(728)
+Neocylindrus	T (Mi)	-R	
+Neoguraleus	T (Mi-l-l)	-R	(681,899)
+Neoimbricaria	T (Ol)	-T (Mi)	
+Neolatirus	T (Mi-m)		
+Neopleurofusia	T		(ZR84)
+Nepotilla	T (Mi-l-u)	-R	(681)
+Neptunea	T (Eo-u)	-R	(123)
+Nicema	T (Mi-l)	-T (Mi-m)	(553,854)
+Nicolia	T (Eo-m)		(914)
+Nigerapana	T (Than)		(ZR77)
+Nihonia	T (Mi-m)	-R	(533)
+Niotha	T (Mi)	-R	
+Nipponitys	K (Camp-u)	-K (Maes-l)	
+Nitidella	T (Mi)	-R	
+Nodisurculina	T (Mi-m)		(1039)
+Noditerebra	T (Eo)	-R	
+Northia	T (Mi-l)?	-R	(553)
+Notocytharella	T (Mi-m)	-R	(854)
+Notogenota	T (Eo-m-l)	-T (Eo-m-u)	(899)
+Notopeplum	T (Eo-u)	-R	(530)
+Notoplejona	T (Eo-l)	-T (Eo-m)	(914)
+Notovoluta	T (Eo-u)	-R	(530)
+Nucella	T (Mi-l)	-R	(854)
+Oamaruia	T (Eo-u)	-R	(530)
+Ocenebra	T (Ol-u)	-R	(909)
+Ocinebrellus	T (Mi-m)	-R	(1272)
+Ocinebrina	T (Ol-l)	-R	(1272)
+Odontobasis	K (Maes)		(914)
+Odontofusus	K (Turo)	-K (Maes-l)	(123)
+Odontopolys	T (Than)	-T (Eo-m-u)	(700)
+Odontopurpura	T (Ol-u)		(1272)
+Oenopota	T (Mi)	-R	
+Okinawavoluta	T (Plio)		(ZR80)
+Oliva	T (Than)	-R	(914)
+Olivancillaria	T (Ol)	-R	(614)
+Olivella	K (Sn)	-R	(614)
+Olivula	T (Eo-l)	-T (Eo-m-u)	(4,814)
+Olssonella	T (Ol-l)	-R	(852)
+Omogymna	T (Mi)	-R	
+Ootomella	T (Ol-u)?	-T (Plio)	
+Ophiodermella	T (Mi-l)	-R	(555)
+Optoturris	T (Mi)	-T (Plio-l)	(909)
+Ornatoptygmatis	J (Tith)		(ZR90)
+Ornopsis	K (Camp-l)	-K (Maes-u)	(4,123)
+Orthosurcula	T (Dani)	-T (Ol-l)	(700,909)
+Ovilia	T (Mi-l)	-R	
+Oxyacrum	T (Eo-m-l)		
+Oxymeris	T (Ol-u)?	-R	
+Pachycymbiola	T (Mi)	-R	
+Pachycythara	T (Mi-l)		
+Pachymelon	T (Mi-l-u)	-R	(614,681)
+Pagodula	T (Mi-l-u)	-R	(899)
+Palaeatractus	K (Sn)		
+Palaeocancellaria	K (Albi)		(792)
+Palaeopsephaea	K (Ceno-l)	-K (Maes-u)	(888)
+Palaeorhaphis	T (Eo-l)		(700)
+Paleofusimitra	K (Maes-l)		
+Pallacera	T (Mi-l)	-R	(553)
+Palomelon	T (Mi)	-R	
+Panamurex	T (Ol-l)	-R	(852)
+Pangoa	T (Mi-l)		

Taxon	First Appearance	Last Appearance	Reference
+Panormella	T (Plio)	-R	
+Papillina	T (Eo-m-l)	-T (Ol-l)?	(700)
+Paraborsonia	T (Ol-u)	-T (Mi-u)	(549)
+Paraclathurella	T (Plio)	-R	
+Paracomminia	T (Ol-u)	-T (Mi-l-u)	(728,899)
+Paracomitas	T (Plio)	-R	(899)
+Paradrilla	T (Eo)	-R	(909)
+Parafusus	K (Camp-u)	-K (Maes)	
+Paramarshallena	T (Eo-u)		(530,696)
+Parametaria	T (Mi)	-R	
+Paramorea	K (Albi-u)	-K (Maes)	
+Paranassa	T (Mi)	-R	
+Paraneistrolepis	Q (Plei)	-R	
+Parangarenga	T (Mi-l-u)	-R	(728)
+Parasyngenochilus	T (Eo-m-u)	-T (Ol-l)	(696)
+Parasyrinx	T (Dani)	-T (Mi-l-u)	(728)
+Paraterebra	T (Mi-l)	-R	
+Paratrophon	T (Plio-u)	-R	(681)
+Parinotus	T (Mi-l)	-R	
+Parvimitra	T (Ol-u)?	-T (Plio)	
+Parvisipho	T (Dani)	-T (Plio)	(914)
+Parvivoluta	K (Camp)		(909)
+Patuxentrophon	T (Mi-l-u)	-T (Mi-m)	(1039)
+Pavora	T (Eo-m)	-T (Eo-u)?	(914)
+Paxula	Q (Plei)	-R	(681)
+Paziella	T (Than)	-R	(704)
+Peculator	T (Eo-m-u)	-R	(899)
+Pegocomptus	T (Pale)		
+Penion	T (Dani)	-R	(530,728, 899)
+Peonza	T (Eo-u)?	-T (Mi-l)	
+Pepta	T (Eo)	-R	
+Peridipsaccus	T (Ol)	-R	
+Peristernia	K (u)	-R	
+Peritrophon	T (Ol-u)		
+Perplicaria	T (Ol-u)?	-T (Plio-u)	
+Perrona	T (Mi-u)	-R	(533)
+Perse	T (Eo-m-l)	-T (Mi-l)	(552)
+Persicula	T (Eo-l)	-R	(914)
+Peruficus	T (Eo-u)		
+Perulithes	T (Eo-m)		
+Peruluta	T (Than)	-T (Eo-u)?	(914)
+Pervicacia	T (Mi-l-l)	-R	(899)
+Petrafixia	T (Eo-l)	-T (Ol-l)	(1248)
+Phandella	T (Ol-l)		(852)
+Phenatoma	T (Mi-l-l)	-R	(681)
+Pholidotoma	K (Turo)		
+Phoracanthus	T (Eo-u)		
+Phos	T (Eo)	-R	(614)
+Phrontis	T (Mi-m)?	-R	(614)
+Phyllonotus	T (Eo-m-u)	-R	(700)
+Piestochilus	K (Camp-u)	-K (Maes-u)	
+Pinquigemmula	T (Mi-u-u)	-R	(909)
+Pirgos	T (Mi)	-R	
+Pisanella	T (Eo-u)	-T (Ol-l)	(914)
+Pisania	T (Eo-m)	-R	(914)
+Pisanianura	T (Eo)	-R	(614)
+Pittella	T (Plio)		
+Platycythara	T (Mi-l)	-T (Plio)	
+Plectocion	K (Coni)?		
+Pleia	T (Mi-l)	-R	(681)
+Pleioptygma	T (Mi)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Plentaria	T (Eo-m)		(914)
+Plesiocerithium	T (Eo-l)		(914)
+Pleurofusia	T (Eo-l)	-T (Mi-l)	
+Pleuroliria	T (Eo-m-u)	-T (Ol-l)?	(700)
+Pleuroploca	T (Eo)	-R	(614)
+Pleuropyramis	T (Mi)	-R	(533)
+Pleurotomella	T (Than)	-R	(700)
+Pleurotomoides	T (Ol-l)	-R	(533)
+Plicarcularia	T (Plio)	-R	
+Plicifusus	T (Plio)	-R	
+Plochelaea	T (Mi-l)		
+Poliniciella	T (Mi)		(ZR90)
+Poirieria	K (Ceno)	-R	(1066)
+Pollia	K (Turo)	-R	(909)
+Polystira	T (Ol-l)	-R	
+Pomahakia	T (Ol-u)		(899)
+Ponderia	T (Eo-l)	-R	
+Popenoeum	K (Maes)	-T (Eo-l)	(909)
+Pornosis	K (Camp)	-K (Maes)	(909)
+Poropteron	Q (Plei)	-R	
+Preangeria	T (Mi-l)		
+Priscofusus	T (Than)	-T (Plio)	
+Pristimerica	T (Dani)		
+Procerapex	T (Ol-l)		
+Procominula	T (Ol-u)	-T (Mi-l-u)	(728,899)
+Progabbia	T (Ol)	-R	
+Prosipho	T (Plio)	-R	
+Protobusycon	K (Camp-u)	-T (Than)	
+Protosurcula	T (Eo-l)?	-T (Eo-m-l)	(1248)
+Prototyphis	T (Eo-m-l)	-R	(899)
+Proximitra	T (Eo-m-u)	-R	(728,899)
+Prunum	T (Mi)	-R	
+Psephaea	T (Than)	-R	(794)
+Pseudaulicina	T (Than)	-T (Eo-m-l)?	(614,705)
+Pseudoaptyxis	T (Mi-m)		(1039)
+Pseudobuccinum	K (Maes)		(914)
+Pseudocancilla	T (Than)	-T (Eo)	
+Pseudocominella	T (Eo-m)	-T (Ol-l)	(914,926)
+Pseudofax	T (Dani)	-T (Eo)	
+Pseudofulgur	T (Ol-l)	-T (Mi-u-l)	(852)
+Pseudolatirus	T (Than)	-T (Plio)	(614)
+Pseudoliomesus	Q (Plei)	-R	
+Pseudoliva	T (Dani)?	-R	(700)
+Pseudolyria	T (Eo-u)		
+Pseudomelatoma	T (Ol-l)	-R	(96)
+Pseudometula	T (Eo-l)		(1248)
+Pseudomorea	K (Sn)	-K (Maes)	
+Pseudoneptunea	T (Eo-l)	-R	(700)
+Pseudoperissitys	K (Maes)		(157)
+Pseudoperissolax	T (Than)	-T (Ol-u)	(158,614)
+Pseudopisania	T (Eo-l)		
+Pseudorapa	K (Coni)	-K (Camp)	(914)
+Pseudoraphitoma	T (Plio)	-R	
+Pseudotoma	T (Than)	-T (Plio)	(794)
+Pseudovaricia	T (Eo)	-T (Mi-m)	(530)
+Psilarius	T (Mi-m)		(553)
+Psilocochlis	T (Eo-m)	-T (Eo-u)	(700)
+Pterochelus	T (Eo-m-u)	-R	(728)
+Pteropurpura	T (Mi-u)	-R	(1267)
+Pterorytis	T (Mi-u)	-R	(1267)
+Pterospira	T (Eo)	-R	(614)
+Pterotyphis	T (Mi)	-R	(909)
+Pterygia	T (Mi)	-R	(123)
+Pterynotus	T (Than)	-R	(700)
+Ptychatractus	T (Than)	-R	(614)
+Ptychoris	K (Turo)		
+Ptychosalpinx	T (Mi-l-u)	-T (Mi-m)	(1039)
+Ptychosyrinx	T (Eo)	-R	(614)
+Ptychosyca	K (Camp-u)	-K (Maes)	(909)
+Pugilina	T (Than)	-R	(614)
+Puha	T (Ol-l)		
+Pulchritima	T (Plio)	-R	
+Purpura	T (Mi)	-R	
+Purpurellus	T (Mi-l)	-R	
+Puruiana	T (Eo-u)		
+Pusia	T (Plio)	-R	
+Pusiolina	T (Plio)	-R	(909)
+Pusionella	T (Eo)	-R	
+Pyramimitra	T (Eo-m-l)	-T (Eo-u)	(700)
+Pyramitoma	T (Eo-u)		
+Pyrene	T (Eo)	-R	(909)
+Pyrenomitra	T (Eo-m)		(914)
+Pyrenoturris	T (Eo-l)	-T (Eo-u)?	(914)
+Pyrgocythara	T (Mi-l)	-R	
+Pyrifusus	K (Turo-l)	-K (Maes)	
+Pyropsis	K (Turo-u)?	-T (Than-l)	
+Pyruclia	T (Mi-m)	-R	(854)
+Pyrulofusus	T (Plio)	-R	
+Quassisipho	T (Plio)	-Q (Plei)	(ZR82)
+Rabicea	T (Eo)	-R	
+Rapana	T (Mi)	-R	(614)
+Raphitoma	T (Than)	-R	(614)
+Rapopsis	K (Maes-l)		
+Ratifusus	T (Eo-u)	-R	(530)
+Rectiplanes	T (Mi-l)?	-R	(555)
+Recurvina	T (Plio-l)	-R	(890)
+Remera	K (Ceno)	-K (Maes)	
+Remnita	K (Camp-u)	-K (Maes)	(909)
+Reticuloturris	T (Ng)?		(ZR84)
+Retipirula	T (Than)		
+Retizafra	T (Mi-l)	-R	(530)
+Rhomboidestoma	T (Eo-m)		(914)
+Rhombopsis	K (Coni-u)	-K (Maes)	(157)
+Rhopalites	T (Than)	-T (Eo-m-l)?	(705)
+Rimosodaphnella	T (Mi)	-T (Plio)	
+Ripleyella	K (Camp-u)	-K (Maes-l)	(909)
+Rissomangelia	T (Mi)	-R	
+Riuguhdrillia	T (Ol-u)	-R	(158)
+Roperia	T (Plio)	-R	
+Rostellaca	K (Sn)	-K (Maes)	
+Rostellana	K (Ceno-u)	-K (Maes-u)	(790)
+Rostellinda	K (Turo)	-K (Maes)	
+Rugobela	T (Eo-m-l)	-T (Mi-m)	(899)
+Rugotyphis	T (Eo-m-u)	-R	(909)
+Saccaroturris	T (Mi-l)	-R	
+Sagenella	T (Eo-m)		
+Sargana	K (Camp-l)	-K (Maes-u)	(4,123)
+Scabrella	T (Mi)	-T (Mi-u-l)	
+Scabricola	T (Mi-u)?	-R	(550)
+Scalaspira	T (Ol-l)	-T (Mi-m)	(123)
+Scalptia	T (Ol-u)	-R	(899)
+Scaphella	K (Camp)?	-R	(122)
+Scaphellopsis	T (Mi)		(ZR90)
+Sceptrum	T (Than)	-T (Eo-l)	(700)

Taxon	First Appearance	Last Appearance	Reference
+Scobinella	T (Eo-m-l)	-T (Mi-u)	(123,549)
+Scrinium	T (Ol-u)	-R	(530,681)
+Searlesia	T (Than)	-R	(794)
+Sediliopsis	T (Mi-l-u)	-T (Mi-m)	(1039)
+Semahana	T (Eo-u)		
+Seminola	K (Camp)		(914)
+Semipirum	K (Albi-u)		
+Semityphis	T (Eo-u)		
+Serrata	T (Eo)	-R	
+Serratifusus	T (Mi-l)	-T (Mi-m)	(530)
+Serrifusus	K (Camp)?	-K (Maes-l)	
+Seymourosphaera	T (Dani)		
+Sinaxila	T (Mi-l-u)	-R	(890)
+Sincola	T (Mi-m)	-R	(890)
+Sinistrella	T (Eo-m)	-T (Eo-u)	(700,914)
+Sinuina	T (Plio-l)	-R	(890)
+Sipho	T (Ol-u)?	-R	
+Siphonalia	K (u)	-R	(909)
+Siphonochelus	T (Eo-l)	-R	(914)
+Siphonorbis	T (Plio)	-R	
+Siratus	T (Ol-l)	-R	
+Smithiellia	T (Mi)	-R	
+Sohlia	K (Turo)?	-R	(1066)
+Solatia	T (Mi)	-R	
+Solenosteira	T (Mi-l-u)	-T (Mi-m)	(1039)
+Solutofusus	T (Eo)	-T (Mi-m)	(530)
+Sparella	T (Than)	-R	
+Speightia	T (Eo-m-l)		(899)
+Sphaeronassa	T (Mi)	-R	
+Spinaspira	T (Mi-l-u)	-T (Mi-m)	(899)
+Spineoterebra	T (Mi)	-T (Mi-u-l)	
+Spinomelon	T (Ol-u)	-T (Plio-u)	(728,899)
+Spiradaphne	T (Ol-l)		(852)
+Spiralta	T (Mi-u-l)	-R	(890)
+Spirotropis	T (Eo-l)	-R	(1248)
+Splendrillia	T (Ol-l)	-R	(696)
+Spoelia	T (Ol-u)		(ZR90)
+Stantonella	K (Coni-u)	-K (Maes)	
+Stazzania	T (Eo-m)	-T (Mi-u-l)	
+Sthenorytis	T (Ol)	-R	(547)
+Stephanoconus	T (Eo)	-R	
+Stephanosalpinx	T (Mi-m)		(1039)
+Stilla	T (Mi)	-R	
+Stramonita	T (Mi)	-R	
+Strephona	T (Ol-u)	-R	
+Strephonella	T (Ol-l)	-R	(852)
+Strepsidura	T (Than)	-T (Eo-m-u)	(614,705, 1066)
+Streptocarina	T (Mi-u)		(1119)
+Streptochetus	T (Eo)		(1119)
+Streptodictyon	T (Ol-l)	-T (Mi-m)	(1119)
+Streptolathyrus	T (Than)	-T (Mi-u)	(794,1119)
+Streptopelma	T (Eo)		
+Strigatella	T (Mi)	-R	
+Strigillibuccinum	T (Plio)	-R	
+Strioterebrum	T (Eo-m-l)	-R	(614,814)
+Strombina	T (Mi-l-u)	-R	(890)
+Strombinella	T (Mi-l)	-T (Mi)	
+Strominella	T (Mi-l)	-T (Mi-m)	(553)
+Strombinophos	T (Mi-m)	-T (Plio)	(553)
+Strongylocera	T (Than)	-T (Ol-l)	(852,909)
+Struthiolariopsis	K (Sant)		(1066)

Taxon	First Appearance	Last Appearance	Reference
+Suavodrillia	T (Ol-l)	-R	(96)
+Subcancilla	T (Mi-u)	-R	(550)
+Subpterynotus	T (Mi-l)	-R	
+Subula	T (Mi)	-R	(614)
+Suessonia	T (Dani)	-T (Plio)	(914)
+Sulcosipho	T (Mi)	-R	
+Surcula	K (Sn)	-R	(123)
+Surculina	T (Plio)	-R	
+Surculites	T (Than)	-T (Ol-l)	(700)
+Surculoma	T (Eo-l)	-T (Eo-m-u)	(700,1248)
+Sveltella	T (Than)	-R	(794)
+Sveltia	T (Eo-l)	-T (Plio)	(700)
+Swainsonia	Q (Plei)	-R	
+Sycodes	K (Camp-u)		
+Sycopsis	T (Mi-l-u)	-T (Mi-m)	(1039)
+Sycostoma	K (u)	-T (Ol)	(614)
+Sycotypus	T (Mi-l)	-R	(123,814)
+Sydaphera	T (Ol-u)	-R	(530)
+Syngenochelus	T (Eo-u)	-T (Ol-u)	(530)
+Syntomodrillia	T (Ol-l)	-R	(852)
+Tahudrilla	T (Eo-m-u)	-T (Eo-u)?	(914)
+Tahusyrinx	T (Eo-m-u)	-T (Eo-u)	
+Taioma	K (Maes-u)	-T (Dani)	(899)
+Takia	T (Ol-l)	-R	(852)
+Talityphis	T (Mi-l)	-R	
+Tanimasanoria	K (Maes-l)		(1066)
+Tantunia	K (Albi-u)		(1066)
+Taranis	T (Plio)	-R	
+Tarantinaea	Q (Plei)	-R	
+Taron	T (Plio-l)	-R	
+Taurasia	T (Mi-m)		
+Tectaplica	K (Turo-l)	-K (Maes)	
+Tectifusus	T (Eo)	-T (Eo-u)	(530)
+Telasco	T (Mi)	-R	
+Teleochilus	T (Eo)	-T (Eo-u)	(530)
+Tenaturris	T (Mi)		
+Terebra	T (Eo-l)	-R	(914)
+Terebrellina	T (Eo-m-u)	-T (Ol-l)?	(852)
+Terebrifusus	T (Eo-l)	-T (Eo-m-u)	(700)
+Terebritoma	K (u)		
+Terefundus	T (Ol-u)	-R	(899)
+Teremelon	T (Eo-l)	-R	(728,899)
+Teretia	T (Ol-u)?	-R	
+Ternivoluta	T (Ol-l)	-R	(530)
+Tetraplica	K (Camp-u)		
+Thais	T (Mi-l)	-R	(547)
+Thaisella	T (Mi-m)	-R	(854)
+Thala	T (Eo)	-R	
+Thanetinassa	T (Than)		(914,926)
+Thatcheria	T (Mi-m)	-T (Plio-l)	(899)
+Thelecythara	T (Mi-l)	-T (Mi)	
+Thesbia	T (Eo)	-R	
+Thiarinella	T (Mi)	-R	
+Tholitoma	T (Dani)	-T (Eo-u)	(696)
+Tiara	T (Than)	-R	(794)
+Tomellana	T (Mi)	-R	
+Tomopleura	T (Dani)	-T (Mi-m)	(530,899)
+Torquifer	T (Mi)		(ZR81)
+Tortisipho	T (Eo-m-l)		
+Tortoliva	T (Eo)		
+Trachelochetus	T (Eo-m)	-R	
+Trachypollia	T (Mi-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Tractoliria	T (Ol)	-R	
+Transmariaturris	T (Mi-m)		(1039)
+Tribia	T (Mi)	-R	
+Trigonostoma	K (Maes-l)	-R	
+Tripia	T (Eo-m-u)	-T (Mi)	
+Tripterotyphis	T (Mi)	-R	
+Tritiaria	T (Dani)	-R	(814)
+Tritonalia	T (Ol)	-R	(123)
+Tritonatractus	T (Eo-u)		
+Tritonomangilia	T (Eo-u)		
+Tritonopsis	T (Ol-l)	-T (Mi-l)	(852,985)
+Triumphis	T (Mi-m)	-R	(909)
+Trominina	T (Ol-u)		(158)
+Trophon	T (Plio)	-R	(614)
+Trophonopsis	T (Eo-l)	-R	(914)
+Tropisurcula	T (Eo-l)	-T (Ol-l)	(852,1248)
+Trubosta	T (Eo-l)		(ZR90)
+Truncaria	T (Eo-m)	-R	(914)
+Trunculariopsis	T (Mi)	-R	
+Tryonella	K (Maes-l)		
+Trypanotoma	T (Eo-l)	-T (Eo-m-u)	
+Trypanotopsis	T (Eo-m-u)		(814)
+Tubicauda	T (Mi)	-R	
+Tudicla	K (l)	-R	(909)
+Tudiclana	T (Dani)		(899)
+Tudicula	T (Plio)	-R	(909)
+Turbinella	T (Ol-l)	-R	(614,852)
+Turehua	T (Eo-m-l)	-T (Plio-u)	(899)
+Turriclavis	T (Plio)		(ZR84)
+Turricolumbus	T (Eo)	-T (Mi-l)	(909)
+Turricula	K (Camp-u)	-R	(790)
+Turrifulger	T (Mi-l-u)	-T (Mi-m)	(1039)
+Turrina	T (Plio-l)	-R	(890)
+Turrinosyrinx	T (Eo-u)	-T (Ol-l)	(696)
+Turris	T (Than)	-R	(794)
+Typhina	T (Eo-u)	-R	(700)
+Typhinellus	T (Eo)	-R	
+Typhis	T (Than)	-R	(914)
+Typhlomangelia	T (Plio)	-R	
+Tyrannoberingius	T (Mi-l-u)	-T (Mi-m)	(128,909)
+Umpquaia	T (Eo-m)		(914)
+Unedogemmula	T (Mi-m)	-R	(533)
+Unitas	T (Eo-u)	-T (Mi-m)	(530,614, 909)
+Uromitra	T (Than)	-R	
+Urosalpinx	T (Eo-l)	-R	(122,914)
+Uttleya	Q (Plei)	-R	(909)
+Uxia	K (Sn)	-T (Mi)	
+Uzita	T (Mi-l)	-R	(814)
+Vanpalmer	T (Than)		(ZR77)
+Varicobela	T (Eo-l)	-T (Ol-l)	(852,1248)
+Varicosipho	T (Eo)		
+Varpalmeria	T (Than)		(705)
+Vasum	T (Eo-u)	-R	(614,914)
+Vaughanites	T (Mi-l)		
+Ventrilia	T (Eo-l)	-R	(1248)
+Verruturris	T (Mi-l-u)	-T (Plio)	
+Vesanula	T (Mi-l)		
+Vetridrillia	T (Ol-l)		(852)
+Vexillitra	T (Ol-u)	-T (Mi)	
+Vexillum	K (Sn)	-R	(614)
+Vexithara	T (Eo-u)	-T (Mi-l-u)	(530,728)

Taxon	First Appearance	Last Appearance	Reference
+Vincenturris	T (Than)		(705)
+Viridibuccinum	T (Plio)	-R	
+Vitularia	T (Mi)	-R	
+Volema	T (Ol-l)	-R	(852)
+Voluta	T (Than)	-R	(705)
+Volutilithes	K (Turo)	-T (Eo-u)	(614,909)
+Volutoconus	T (Eo)	-R	
+Volutocorbis	K (Camp)?	-R	
+Volutoderma	K (Ceno-u)	-K (Maes)	(4,157)
+Volutolithes	K (Ceno-m)	-T (Eo-u)?	(914)
+Volutomitra	T (Eo-l)	-R	(899)
+Volutomorpha	K (Coni)	-K (Maes)	(4)
+Volutopsius	K (Albi-l)	-R	
+Volutospina	K (Turo)	-R	
+Volvaria	T (Eo-l)	-T (Mi)	(914)
+Volvariella	T (Eo-l)	-T (Eo-u)?	
+Volvarina	T (Eo)	-R	
+Volvarinella	T (Eo-m-l)	-R	(899)
+Waihaoia	T (Eo-m-u)	-T (Mi-u)	(728)
+Waimatea	T (Eo-m-u)	-R	(728)
+Waipaoa	T (Mi-l)	-R	(681)
+Waitara	T (Ol-u)?	-T (Mi-u)	
+Whitecliffia	T (Eo-u)	-T (Ol-l)	(914,926)
+Whitneya	T (Eo-m)		
+Whitneyella	T (Eo)	-T (Ol)	
+Woodsella	K (Sant-u)	-K (Maes-l)	
+Xancus	T (Ol-l)	-R	(814)
+Xanthochorus	T (Ol-u)?	-R	
+Xenotrophon	T (Mi-m)	-R	(530)
+Xenuroturris	T (Mi-l)	-R	(533,555)
+Xestosurcula	T (Ol-l)		(852)
+Xymene	T (Eo-m-u)	-R	(728,899)
+Xymenella	T (Ol)	-R	
+Yasila	T (Eo-u)		(547,914)
+Zafra	T (Plio)	-R	
+Zanassarina	T (Mi-m)	-R	(553)
+Zaphon	T (Mi)	-R	
+Zeacuminia	T (Eo-l)	-T (Plio-u)	(728,899)
+Zeadmete	T (Ol-u)	-R	(899)
+Zeapollia	T (Eo)	-T (Mi)	
+Zekilla	T (Dani)	-T (Eo-u)	(914)
+Zelandiella	T (Dani)	-T (Plio-u)	
+Zemacies	T (Dani)	-T (Plio-u)	(728,899)
+Zemira	T (Ol-l)	-R	(530)
+Zemitrella	T (Eo-m-u)	-R	(681)
+Zenepos	Q (Plei)	-R	(681)
+Zephos	T (Mi)	-R?	
+Zeuxis	T (Plio)	-R	
+Zinsitys	K (u)		(ZR90)

Subcl. OPISTHOBRANCHIA

(Classification and basic stratigraphic ranges from Wenz [1938].)

Or. CEPHALASPIDA

Taxon	First Appearance	Last Appearance	Reference
+Abderospira	T (Eo-l)	-T (Eo-u)	(700)
+Acrocolpus	T (Eo)	-T (Ol)	
+Acrostemma	K (Camp)	-R	
+Actaeon	K (Turo)	-R	(123)
+Actaeonella	K (Apti-u)	-K (Camp)	(734)
+Actaeonellina	J (Bajo)?		
+Actaeonidea	T (Eo)	-T (Mi)	

Taxon	First Appearance	Last Appearance	Reference
+Actaeonina	C (Vise)	-K (Maes)	(1066)
+Acteocina	J (Oxfo-l)?	-R	
+Adamnestia	T (Eo)?	-T (Ol-l)	(158)
+Aliculastrum	T (Than)	-R	(614)
+Aplustrum	K (u)?	-R	
+Atys	T (Dani)	-R	
+Avellana	K (Apti)	-K (Maes)	
+Biplica	K (Albi)	-K (Maes)	
+Blancia	K (Turo)		
+Bucconia	T (Eo)	-R	
+Bulimactaeon	T (Eo-u)		(914)
+Bulla	J (Plie)	-R	
+Bullina	T (Mi-m)	-R	(909)
+Bullopsis	K (Camp-u)	-K (Maes)	
+Ceritella	J (Sine)	-K (Ceno)	(122)
+Cinulia	K (Nc)	-K (Maes)	(914)
+Coeloscapha	T (Ol-l)		(852)
+Colostracon	K (Apti)	-K (u)	(157)
+Conactaeon	J (Plie)		
+Consobrinella	Tr(Nori)		(797)
+Cosmophiline	T (Mi-u-l)		
+Crenilabium	K (Camp)?	-R	
+Cylichna	K (Sant)?	-R	(1066)
+Cylichnania	T (Dani)	-T (Mi-u)	(899)
+Cylichnatys	Q (Plei)	-R	
+Cylichnella	T (Dani)	-R	
+Cylichnina	T (Than)	-R	
+Cylichnopsis	K (Camp)	-T (Eo-m)	(909)
+Cylindritella	K (Sn)		
+Cylindrites	J (Plie)	-K (Barr)	
+Cylindrobullina	Tr(Olen-l)	-J (Bath)	(558,785)
+Cylindrotruncatum	K (Coni-u)	-K (Maes)	
+Diaphana	J (Bajo)?	-R	
+Douvilleia	T (Pale)		
+Ellipsoscapha	K (Sant)	-T (Than)	(794)
+Eoacteon	K (Ceno)	-K (Maes-u)	
+Eotrochactaeon	K (Ceno)		(733)
+Eriptycha	K (Nc)	-K (Maes)	
+Euactaeonina	J (l)	-K (Sn)?	
+Euconactaeon	J (Sine)	-J (Plie)	
+Fictoacteon	K (Ceno)		
+Gilbertina	T (Dani)	-T (Mi)	(700)
Girtyspira	C (Tour)	-P (Dora)	(797,1130)
+Globiconcha	K (Ceno)	-K (Camp-u)?	
+Goniocylichna	K (Camp-u)	-K (Maes)	
+Goniocylindrites	J (Bath)	-J (Tith-u)	
+Hacobjania	K (Sant)		(ZR86)
+Haminoea	T (Eo)	-R	(614)
+Hamlinia	K (Ceno)	-K (Turo)	
+Hermania	T (Mi)	-R	
+Kaitoa	T (Ol)	-T (Mi)	
+Kleinacteon	T (Eo-m)	-R	
+Liloa	T (Eo)?	-R	(158)
+Limulatys	T (Mi-l)	-R	(681)
+Liocarenus	K (Sant)	-T (Eo-u)	(614,914)
+Lithophysema	T (Eo-m)	-T (Eo-u)	(700)
+Maoriscaphander	T		
+Megistostoma	T (Eo-l)	-T (Plio)	(1066)
+Mesotrochactaeon	K (Turo-u)		(733)
+Mexicotrochaetaeon	K (Coni-u)	-K (Camp-l)	(733)
+Millosevichia	K (Maes)		
+Mirascapha	T (Than)	-T (Eo-m-l)	
+Mnestia	T (Eo-l)	-R	
+Mnestocylichnella	T (Eo)		
+Moniliriretusa	K (Maes)		(909)
+Neocylindrites	K (Barr)	-K (Maes)	
+Neotrochaetaeon	K (Sant)	-K (Camp-l)	(733)
+Noetca	T (Than)		(914)
+Nonacteonina	K (Camp-l)	-T (Than)	(794)
+Nucleopsis	T (Eo-m-u)	-T (Eo-u)	(700,814)
+Oligoptycha	K (Coni-u)	-K (Maes-u)	(4,888)
+Ongleya	T (Dani)		(899)
+Orthoptyxis	J	-K	(ZR85)
+Ossiania	T (Plio)	-R	
+Ovactaeonina	Tr(Olen-u)	-K (Sn)	(1130)
+Ovulactaeon	K (u)	-R	
+Ovulopsis	K (Sn)		
+Palaeohydatina	J (Sine)	-K (Sn)	
+Palaeotrochactaeon	K (Albi)	-K (Ceno)	(733)
+Parapuractaeon	K (Coni-u)	-K (Sant)	(733)
+Parietiplicatum	K (Camp-u)	-K (Maes)?	
+Pchelincevella	K (Albi)	-K (Sant)	(734)
+Peruviella	K (Apti-u)	-K (Albi-l)	
+Philine	T (Eo-l)	-R	(700)
+Pirsila	K (Ceno)		
+Plicobulla	T (Eo)		
+Priscaphander	T (Dani)		(899)
+Pseudavena	T (Mi-m)		
+Pseudocassis	K (Apti)		
+Ptychocylindrites	J (Kimm)	-J (Tith-u)	
+Pseudonerinea	J (l)	-K (Apti-l)	
+Pupa	T (Than-l)	-R	(914)
+Pyrunculus	T (Ol-l)	-R	(852)
+Raincourtia	T (Plio)		
+Retusa	J (Bath)	-R	
+Rhizorus	T (Eo-l)	-R	
+Rictaxis	K (Sant-l)	-R	
+Ringiculella	T (Ol-l)	-R	(852)
+Ringicula	K (Albi-u)	-R	(792)
+Ringiculina	K (Maes-l)	-R	
+Ringiculocosta	T (Ol-u)?	-T (Plio)	
+Ringiculopsis	K (Sn)		
+Ringiculoptycha	K (u)		(ZR86)
+Ringiculospongia	T (Mi)	-T (Plio)	
+Ringinella	K (Nc)	-K (Ceno)	
+Roxania	K (Sant)?	-R	(614,1066)
+Roxaniella	T (Ol-l)	-R	(852)
+Sabatia	T (Plio)	-R	
+Scaphander	K (Camp)	-R	(614,909)
+Scobinodola	K (Maes-l)		
+Semiactaeon	T (Eo-l)	-T (Mi)	(914)
+Sevanella	K (Coni-u)		(733)
+Sogdianella	K (Albi)	-K (Camp)	(734)
+Spiractaeon	K (Coni)	-K (Camp-l)	(733)
+Striactaeonina	J (Hett)	-J (Bath)?	
+Sulcoactaeon	J (Bajo)	-K (Apti)	
+Sulcoretusa	K (Maes)	-R	
+Superstes	T (Dani)	-T (Eo-m-u)	(899)
+Taita	T		
+Talahabia	T (Mi)		
+Tenuiactaeon	T (Eo-l)	-R	(700)
+Toledonia	Q (Plei)	-R	
+Tornatellaea	J (Sine)?	-T (Mi)	(123)
+Triploca	T (Eo-l)	-T (Mi)	(899)

Taxon	First Appearance	Last Appearance	Reference
+Trochactaeon	K (Turo)	-K (Maes)	
+Trochactaeonina	J (Bath)	-T (Than)	(914)
+Troostella	K (Camp)		(914)
+Volvocylindrites	J (Oxfo-l)	-K (Nc)	
+Volvulella	T (Eo-l)	-R	(1248)
+Wangacteon	T (Dani)		
+Zikkuratia	K (Maes-l)		

Or. HETEROSTROPHIA (= Entomotaeniata)

Taxon	First Appearance	Last Appearance	Reference
+Acrostylus	J (Tith-u)		
+Actaeopyramis	T (Eo)	-R	
+Agatha	T (Ol-u)	-R	(681,899)
+Amaura	T (Plio)	-R	
+Ampezzamilda	Tr(Ladi-u)		(1120)
+Ampezzogyra	Tr(Ladi-u)		(1120)
+Amphitomaria	Tr(Ladi-u)		(1066)
+Architectonica	T (Mi-l)	-R	
+Aphanoptyxis	J (Bath)	-K (Turo)	
+Aphanotaenia	J (Kimm-l)	-J (Kimm-u)	(120)
+Aptyxiella	J (Oxfo-l)	-K (Albi-m)	
+Auristomia	T (Eo)	-R	
+Babella	Q (Plei)	-R	
+Bactroptyxis	J (Bajo)	-J (Kimm)	
+Bandellina	Tr(Ladi-u)		(1120)
+Bartschella	Q (Plei)	-R	
+Belonidium	T (Eo-m-l)	-R	
+Besla	T (Mi-m)	-R	(854)
+Boehmiola	J (Hett)		
+Brachystomia	T (Eo)	-R	
+Brouzetia	K (Barr)		
+Callolongchaeus	T (Mi-l)	-R	
+Calodisculus	T (Plio-u)		
+Campanelle (+ Diozoptyxis)	K (l)	-K (Maes)	(1066)
+Campichia	K (Barr)	-K (Apti)	
+Camponaxis	Tr(Ladi-u)		(1120)
+Camponeila	Tr(Ladi-u)		(1120)
+Carboninia	Tr(Ladi-u)		(1120)
+Careliopsis	T (Mi)	-R	
+Cassianaxis	Tr(Ladi-u)		(1120)
+Cassianebala	Tr(Ladi-u)		(1120)
+Cassianilda	Tr(Ladi-u)		(1120)
+Chemnitzia	T (Eo)	-R	
+Chrysallida	T (Mi-l-u)	-R	(614,899)
+Cingulina	T (Eo-l)	-R	(700)
+Climacopoma	K (Turo)	-T (Mi-l)	(559)
+Coemansia	T (Than)		
+Colpostomia	T (Ol-l)		
+Cossmannea	J (Bajo)	-R	(558)
+Cossmannica	T (Than)	-R	
+Costaella	K (Albi)?		(792)
+Costosyrnola	T (Ol-u)	-T (Mi-l-u)	(899)
+Creonella	K (Maes-l)	-T (Dani)	(914)
+Crimella	J (Tith)		
+Cristalloella	Tr(Ladi-u)		(1120)
+Cryptoplocus	J (Oxfo-l)	-K (Apti)	
+Curetia	K (Barr)		
+Cyclodostomia	T (Eo)	-R	
+Cyclostromella	T (Eo-u)?	-R	
+Diptyxiella	K (Barr)		(ZR80)
+Discobasis	T (Eo)		
+Discotectonica	T (Eo-u)	-R	
+Disculus	T (Eo-m-l)		
+Doliella	T (Eo-l)?	-R	(1248)
+Dolomitella	Tr(Ladi-u)		(1120)
Donaldina	D (Give)	-P (Dora)	(362,1130)
+Dunkeria	T (Mi)	-R	
+Ebala	Tr(Ladi-u)	-R	(1120)
+Egilina	Q (Plei)	-R	
+Elatioriella	J (Oxfo-m)	-J (Kimm-l)	
+Eleganella	J (Oxfo-l)		
+Endiaplocus	J (Bath)	-K (Apti)	
+Endiatrachelus	J (Oxfo-u)	-K (Albi-m)	(792)
+Eulima	K (Maes-l)	-R	(1066)
+Eulimastoma	T (Mi-l)	-R	
+Eulimella	T (Eo-l)	-R	(614,852)
+Euparthenia	Q (Plei)	-R	
+Eustomia	Q (Plei)		
+Evalea	T (Eo)	-R	
+Evelynella	T (Ol-l)	-T (Plio-l)	(899)
+Falsostyliola	J (Toar)		(1208)
+Faluniella	T (Mi-m)		
+Favria	J (Tith-u)	-K (Barr)	
+Fibulella	J (Bajo)	-K (Apti-l)	
+Fibuloptygmatis	J (Oxfo-u)	-J (Kimm-l)	(868)
+Fibuloptyxis	J (Bath)		
+Finlayola	T (Ol)	-R	
+Fusiptyxis	J (Oxfo-l)	-K (Barr)	(973)
+Gemmellaroia	K (Vala-l)		(973)
+Gispyrella	T (Mi-l)		
+Goniodostomia	T (Mi-l)	-T (Mi)	
+Gonzagia	K (Turo)		
+Gumina	T (Plio)	-R	(681)
+Haploptyxis	K (Ceno)	-K (Coni)	(1209)
+Heida	T (Plio)	-R	
+Iolaea	Q (Plei)	-R	
+Iphiana	T (Eo-l)	-R	(700)
+Iselica	T (Eo)	-R	
+Italoptygmatis	K (Turo)		(1209)
+Itieria	J (Oxfo-l)	-K (Maes)	(1066)
+Itruvia	K (Ceno)	-K (Maes)	(914)
+Ivara	Q (Plei)	-R	
+Ividella	Q (Plei)	-R	
+Jaccardiella	K (Ceno)		(1209)
+Kimina	C (Tour)		(797)
+Lacriforma	K (Camp-u)	-K (Maes-l)	
+Laevinerinea	K (Ceno)	-K (Turo)	
+Laeviselica	K (u)		(ZR78)
+Linopyrga	T (Mi-l-u)	-R	(681,899)
+Longchaeus	T (Eo-m-u)	-R	(700)
+Loxoptyxis	T (Eo)	-T (Eo-u)	
+Macrodostomia	T (Eo-l)	-T (Plio-u)	(914)
+Mecoliotia	Q (Plei)	-R	
+Megastomia	T (Than)	-R	
+Melanioptyxis	J (Bajo)	-J (Bath-u)	(120)
+Menestho	T (Mi)	-R	
+Milda	T (Eo)	-R	
+Miralda	T (Ol-l)	-R	(852)
+Mormula	T (Mi)	-R	
+Mrhilaia	K (Ceno-l)	-K (Ceno)	
+Multiptyxis	K (Sn)		(1066)
+Neonerinea	K (u)		(ZR78)
+Neoptyxis	K (l)	-K (Ceno-m)	(1210)
+Nerinea	J (Bath-m)	-K (Maes)	(120,122)

Taxon	First Appearance	Last Appearance	Reference
+Nerinella	J (Hett)	-K (Maes)	
+Nerineoptyxis	K (Albi-u)		
+Nipteraxis	T (Than)	-T (Plio)	(794)
+Nisiturris	T (Mi)	-R	
+Nisostomia	T (Eo-l)	-R	
+Obexomia	T (Plio-l)	-R	(681)
+Odetta	T (Plio)	-R	
+Odostomella	Q (Plei)	-R	
+Odostomia	K (Camp)?	-R	(614)
+Odostomidea	T (Mi-l)		
+Oligoptyxis	K (Albi)	-K (Ceno-u)	(157)
+Omalaxis	T (Eo-l)	-T (Eo-m-u)	(914,1066)
+Omalogyra	T (Eo-m-l)	-R	(614,1066)
+Orbitestella	T (Eo-m-l)	-R	(1066)
+Orinella	T (Than)	-R	
+Otopleura	T (Mi)	-R	(614)
+Pachysyrnola	T (Than)	-R	
+Paleoalvania	C (Tour-l)		(797)
+Parasimplotyxis	K (Camp)?	-K (Maes)	(914)
+Parthenina	T (Eo)	-R	
+Partulida	T (Plio)	-R	
+Pentaptyxis	J (Tith)		(868)
+Phaneroptyxis	J (Bath)	-K (Apti-l)	(120,909)
+Phasianema	T (Mi)	-R	
+Philippia	T (Eo-m)	-R	
+Planpyrgiscus	T (Ol-u)	-T (Plio-u)	(899)
Platyconcha	C (Vise)?	-P (Dora)?	(1,1130)
+Plesioptygmatis	K (Apti-u)	-K (Sn)	(792)
+Prodiozoptyxis	P (Leon)	-P (Guad)	(797)
+Promathilda	P (Guad)	-J (Oxfo-u)	(122,797)
+Pseudoaclisina	C (Tour-l)		(797)
+Pseudomalaxis	K (Coni)	-R	
+Pseudotorinia	T (Than)	-R	
+Psilaxis	T (Mi-l)	-R	
+Ptycheulimella	T (Than)	-R	(700)
+Ptygmatis	J (Bath)	-K (Maes)	
+Puposyrnola	T (Than)	-R	
+Pyramidella	T (Than)	-R	(123)
+Pyramistomia	T (Mi-m)		
+Pyrgiscilla	T (Eo)	-R	
+Pyrgiscus	T (Than)	-R	(794)
+Pyrgolampros	T (Eo)	-R	
+Pyrgolidium	T (Mi)	-R	
+Pyrgulina	T (Mi)	-R	
+Raulinia	T (Ol-l)	-T (Mi)	
+Ravnostomia	T (Than)		(ZR77)
+Rinaldoconchus	Tr(Ladi-u)		(1066)
+Rissopsetia	T (Mi)	-R	(681)
+Rugiferia	J (Tith)	-K (Vala-l)	(973)
+Saccoina	T (Plio)		
+Semisolarium	K (Apti-l)	-K (Maes)	(158)
+Sequania	J (Oxfo-l)	-J (Oxfo-u)	
+Sinustomia	T (Than)	-T (Eo)	
+Sollariaxis	K (u)	-R	
+Spirocyclina	P (Leon)	-Tr(Ladi)	(797)
+Spirocyclus	Tr(Ladi)	-J (Kimm)	
+Spirolaxis	T (Mi-m)	-R	
+Stellaxis	T (Than-l)	-T (Eo-u)	(700)
+Streptacis	D (Give)	-P (Dora)	(797,1130)
+Striodostomia	T (Ol-u)	-R	(899)
+Strioturbonilla	T (Eo-l)	-R	(700)
+Sulcorinella	T (Ol)		
+Sulcoturbonilla	T (Eo)	-Q (Plei)	
+Syrnola	T (Than)	-R	(614,705)
+Taphrostomia	T (Ol-l)		
+Tauricella	K (Vala)		
+Teleoptyxis	K (Apti-u)	-K (Albi-u)	
+Terelimella	T (Ol-u)	-R	(681)
+Tiberia	T (Plio)	-R	(614)
+Tibersyrnola	T (Mi-l-u)	-Q (Plei)	(899)
+Torinia	T (Eo)	-R	(614)
+Tragula	T (Mi-m)	-R	(854)
+Trimalaxis	T (Eo-l)		(1248)
+Triptychus	T (Mi)	-R	
+Trochalia	J (Bath-m)	-K (Nc)	
+Tropaeas	T (Eo-u)	-R	(914)
+Turbonilla	T (Than)	-R	(700)
+Ulfa	T (Eo-m-u)		(700)
+Upella	K (Vala)		
+Valanginella	K (Vala)		
+Voluspa	T (Ol-l)?	-R	(852)
+Waikura	T (Mi-l-u)	-T (Plio-u)	(899)
+Wangaloa	T (Dani)	-T (Mi-m)	(899)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Adiozoptyxis	J (Kimm)	-K (l)	(157)
+Floribella	T (Mi-l)	-T (Mi)	(549)
+Heteroptygmatis	J (Kimm)		(157)

Or. THECOSOMATA (Pteropoda)

Taxon	First Appearance	Last Appearance	Reference
+Altaspiratella	T (Eo-l)	-T (Eo-m-l)	(1011)
+Bovicornu	T (Eo-u)	-T (Ol-l)	(83,700, 852)
+Bowdenatheca	T (Mi-u)	-T (Plio)	(83)
+Bucanoides	T (Eo-m-l)	-T (Eo-m-u)	(1011)
+Camptoceratops	T (Eo-l)	-T (Eo)	(2)
+Cavolina	T (Mi-l-u)	-R	(2,83)
+Cheilospicata	T (Eo-m-u)		(1011)
+Clio	T (Than)	-R	(614)
+Creseis	T (Eo-m-l)	-R	(83,700, 1011)
+Cuvierina	T (Eo-m-l)	-R	(1011)
+Diacria	T (Mi-m)	-R	(2,83)
+Euchilotheca	T (Eo-l)	-T (Eo-m-u)	(852,1011, 1066)
+?Falsostyliola	J (l)		(ZR87)
+?Gamopleura	T (Mi)		
+Hyalocylis	T (Eo-m-l)	-R	(899)
+Limacina	T (Dani)	-R	(728,899)
+Lomia	T (Eo-l)	-T (Eo-u)	(899)
+Loxobidens	T (Eo-m-u)		(1011)
+Peracle	Q (Plei)	-R	
+Plotophysops	T (Eo-l)		(ZR83)
+Praehyalocylis	T (Eo-m-u)	-T (Mi-l)	(1011)
+Skaptotion	T (Eo-m-l)	-T (Eo-u)	(1011)
+Sphaerocina	T (Mi-l-l)	-T (Mi-l-u)	(83,728)
+Styliola	T (Mi)	-R	
+?Thecopsella	T (Eo-m)	-R	(914)
+Tibiella	T (Eo-m-l)	-T (Eo-m-u)	(83,814, 1011)
+Vaginella	T (Than)	-T (Mi-u)	(4,83,914)

Or. SACOGLOSSA (= Ascoglossa)

Taxon	First Appearance	Last Appearance	Reference
+Anomalomya	T (Eo-m-u)		(1218)
+Arthessidae	T (Eo-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Berthelinia	T (Eo-l)	-R	(934,1218)
+Candinia	T (Mi-m)	-T (Plio)	(1218)
+Elysiacea	T (Eo)	-R	
+Gougerotia	T (Eo-l)	-R?	(934,1066)
+Hemiplicatula	T (Eo-l)	-T (Eo-m-l)	(1218)
+Julia	T (Ol-l)	-R	(614,1218)
+Santia	T (Eo-l)		(1218)
+Squamalinia	T (Eo-m-l)		(1218)

Or. ANASPIDEA (= Aplysiomorpha, Aplysioidea)

+Akera	J (Call-u)	-R	(614)
+Dolabella	T (Mi-l-u)	-R	(614)
+Sabaziella	T (Plio-u)		

Or. UMBRACULOMORPHA (Notaspidea)

+Eosinica	T (Eo-l)		
+Tylodinella	T (Plio)	-R	
+Umbraculum	T (Eo-l)	-R	(614,852)

Or. BASOMMATOPHORA (marine only)

+Acroreia	T (Dani)	-T (Eo-l)	(914,1066)
+Anisomyon	K (Camp-l)	-K (Maes-u)	
+Patellopsis	T (Eo)	-R	
+Pleurolimnaea	K	-T (Eo-l)	(4)
+Pseudohercynella	K (Maes)		
+Ptychogyra	K (Barr)?	-K (m)	
+Siphonacmea	T (Plio)	-R	
+Siphonaria	K (Camp-u)	-R	
+Trimusculus	T (Ol-u)?	-R	
+Vasculum	K (Sn)		
+Williamia	T (Eo)	-R	

Or. UNCERTAIN

+Acanthotrophia	J (Bajo)		(909)
+Ameranella	T (Eo-m-u)	-T (Mi-m)	(909)
+Buscotypus	T (Mi)	-R	(909)
+Canepina	J (Bajo)		(909)
+Discogonius	Tr(Anis)	-Tr(u)	(909)
+Echininus	T (Plio)	-R	(909)
+Eurytorus	T (Mi)	-T (Plio)	(909)
+Fadaiella	Tr(m)		(909)
+Gomphopages	T (Eo-m-u)	-T (Eo-u)	(909)
+Granulina	T (Plio)	-R	(909)
+Kotakaia	T (Than)		(909)
+Littoraria	T (Mi)	-R	(909)
+Lutima	K (Maes)		(909)
+Macromphalus	T (Plio)	-R	(909)
+Mariottia	J (Bajo)		(909)
+Mennessieria	K (u)		(909)
+Mirula	T (Eo-u)		(909)
+Mistostigma	T (Plio)	-R	(909)
+Nicosiaella	J (Bajo)		(909)
+Paronaella	J (Bajo)		(909)
+Pedipes	Q (Plei)		(909)
+Personopsis	T (Than)	-R	(909)
+Pseudofusia	T (Mi)	-T (Plio)	(909)
+Reticulacella	T (Eo-u)		(909)
+Scorbinidola	K (Maes)		(909)

Taxon	First Appearance	Last Appearance	Reference

Cl. CEPHALOPODA

[Classification and basic stratigraphic ranges from the TREATISE, Part K (1964) and Part L (1957).]

Or. PLECTONOCERIDA

+Balkoceras	Cm(Trep-u)		(297)
Palaeoceras	Cm(Trep-u)		(297)
Plectronoceras	Cm(Fran-u)	-Cm(Trep-l)	(297)
+Sinoeremoceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
Wanwanoceras	Cm(Trep-l)	-Cm(Trep-u)	(297)

Or. ELLESMEROCERIDA

+Acaroceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
Albertoceras	O (Trem-l)		(524)
Amsleroceras	O (Aren-l)?		(298,524)
Anguloceras	O (Trem)		(2)
+Anhuiceras	Cm(Trep-u)		(297)
+Annoceras	O (Trem)		(298)
+Antacaroceras	Cm(Trep)		
Apocrinoceras	O (Aren-l)		(524)
Avoceras	O (Aren)		
Bactroceras	O (Llvi-l)	-O (Llde-l)	(298,524)
+Bakeroceras	O (Aren-l)?		(298,524)
Baltoceras	O (Aren)	-O (Llvi)	(298)
+Bambusoceras	Cm(Trep)		
+Barnesoceras	O (Trem-l)		(524)
Bassleroceras	O (Trem-u)	-O (Llvi-l)?	(2,298)
Bathmoceras	O (Llvi-l)	-O (Llde-l)	(524)
Belloceras	O (Llvi)		(298)
Bridgeoceras	O (Trem)		(298)
Buehleroceras	O (Trem-u)		(524)
Burenoceras	O (Trem-l)		(524)
Cartersoceras	O (Llde)	-O (Cara)	(2,298)
Caseoceras	O (Trem-u)		(524)
Catoraphinoceras	O (Aren)	-O (Llvi)	(298)
+Centrocyrtocerina	O (Llde)		
+Chabactoceras	Cm(Trep-u)		(297)
Chepuloceras	O (Trem)		
Clarkoceras	Cm(Trep-u)	-O (Trem-l)	(297,524)
Clelandoceras	O (Aren-u)		(298,524)
Cochlioceras	O (Aren-u)	-O (Llde)	(298,524)
Conocerina	O (Trem-l)		(524)
Copiceras	O (Aren-u)		(524)
Cumberloceras	O (Aren-l)		(524)
Cyclostomiceras	O (Aren-u)		(524)
Cyrtobaltoceras	O (Aren)		(298)
Cyrtocerina	O (Cara-l)	-O (Ashg-m)	(524)
Dakeoceras	O (Trem-l)		(524)
Desioceras	O (Aren)		(298)
Diaphoroceras	O (Aren)		
Diastoloceras	O (Aren-u)		(524)
+Dongshanoceras	Cm(Trep-u)		(297)
Dwightoceras	O (Aren)		
Dyscritoceras	O (Aren)		(298)
+Eburoceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
+Ectenoceras	O (Trem)		(298)
+Ectenolites	Cm(Trep-u)	-O (Trem-l)	(297,524)
Ectocycloceras	O (Aren-l)		(524)
Ellesmeroceras	O (Trem-l)	-O (Trem-u)	(524)
Endocycloceras	O (Trem)	-O (Aren)	
Endorioceras	O (Aren)		(298)
+Eoclarkoceras	Cm(Trep-u)		(297)

Taxon	First Appearance	Last Appearance	Reference
+Eocyckistomiceras	O (Aren)		
+Eodiaphragmoceras	Cm(Trep-u)		(297)
+Eoectenolites	Cm(Trep-u)		(297)
Eothinoceras	O (Aren-l)		(524)
Eremoceras	O (Trem-l)		(524)
Hemichoanella	O (Aren-l)		(524)
+Huaiheceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
Huiaihecerina	Cm(Trep-u)		(297)
+Hunyuenoceras	Cm(Trep-l)		(297)
+Irianoceras	O (Aren)	-O (Llde)	(298)
+Jiagouceras	Cm(Trep-u)		(297)
+Keraiaceras	O (Trem)		(298)
Kyminoceras	O (Aren-u)		(524)
Lawrenceoceras	O (Aren)		
Levisoceras	O (Trem-l)		(524)
+Llanoceras	O (Trem)		(298)
+Lunanoceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
+Meikeloceras	O (Aren-u)?		(298,524)
Metabaltoceras	O (Llvi)		(298)
Microbaltoceras	O (Aren)		(298)
+Microw5omiceras	O (Llvi-l)?		
Monogonoceras	O (Aren)		
Multicameroceras	O (Trem-l)		(298,524)
+Muriceras	O (Trem)		(298)
Murrayoceras	O (Llvi)	-O (Cara-l)	(298)
Oelandoceras	O (Cara-m)		(1066)
Ogygoceras	O (Aren)		(298)
Oneotoceras	O (Trem-u)		(524)
Pachendoceras	O (Trem-l)		(298,524)
Paracyclostomiceras	O (Llvi-l)		(298,524)
+Paradakeoceras	O (Trem)		(297)
+Parapalaeoceras	Cm(Trep)		
+Paraplectronoceras	Cm(Trep-l)	-Cm(Trep-u)	(297)
+Pictetoceras	O (Aren-u)	-O (Llvi-l)	(524,1066)
Protocycloceras	O (Aren-l)	-O (Llde)	(524,1066)
+Pseudendoceras	Cm(Trep-u)		(297)
+Purmanarcoceras	O (Trem)		(297)
+Qiushougouceras	Cm(Trep-u)		(297)
Quebecoceras	O (Aren)		(298)
Rangeroceras	O (Aren-l)?		(298,524)
+Rectseptoceras	Cm(Trep-u)		(297)
Rhabdiferous	O (Aren-l)		(524)
Rioceras	O (Aren-u)		(298,524)
Robsonoceras	O (Trem-u)	-O (Aren)	(298,524)
Rudolfoceras	O (Aren-u)		(524)
Ruthenoceras	O (Trem)		(298)
Shantungendoceras	O (Trem)		(298)
Shideleroceras	O (Ashg-m)		
+Sinolebetoceras	Cm(Trep-u)		(297)
Smithvilloceras	O (Aren)		
Stemtonoceras	O (Trem-l)		(298,524)
+Tanycameroceras	Cm(Trep-u)		(297)
+Theskeloceras	Cm(Trep-u)		(297)
Vassaroceras	O (Aren-l)?		(524)
Veneficoceras	O (Aren-l)?		(524)
Ventroloboceras	O (Aren)		(298)
Walcottoceras	O (Trem-l)		(524)
+Weishanhuceras	Cm(Trep-u)		(297)
Woosteroceras	O (Trem-l)		(524)
+Xiaoshaoceras	Cm(Trep-u)		(297)
+Zhuibianoceras	Cm(Trep-u)		(297)

Taxon	First Appearance	Last Appearance	Reference
Or. PROTACTINOCERIDA			
+Benxioceras	Cm(Trep-u)		(297)
+Mastoceras	Cm(Trep-u)		(297)
+Physalactinoceras	Cm(Trep-u)		(297)
+Protactinoceras	Cm(Trep-u)		(297)
Or. YANHECERIDA			
+Aetheloxoceras	Cm(Trep-u)		(297)
+Archendoceras	Cm(Trep-u)		(297)
+Oonendoceras	Cm(Trep-u)		(297)
+Yanheceras	Cm(Trep-u)		(297)
Or. ORTHOCERIDA			
+Acrosphaerorthoceras	S (Ludl)?		(524)
Adnatoceras	D (Give)	-D (Fras)	(299)
+Aethiosolen	O (Llvi-l)	-O (Llde)	(298,524)
Allanoceras	S (Ludl)?		(524)
Allumettoceras	O (Llde-u)	-O (Cara-m)	(524)
Anaspyroceras	O (Llde)	-D (Sieg-u)	(298,524)
Anastomoceras	D (Gedi)		(299)
Ancistroceras	O (Llvi-l)	-O (Llde)	(524)
Angelinoceras	O (Llvi-u)?	-O (Llde-u)	(524)
Antiplectoceras	O (Cara-u)		(524)
+Arionoceras	S (Wenl-u)	-S (Prid)	(524)
Arkonoceras	D (Gedi)	-D (Give)	(299)
Arpaoceras	D (Fras)		(299)
+Arterioceras	D (Gedi)		(1066)
Arthrophyllum	D (Emsi)	-D (Eife)	(299)
+Badouceras	O (Cara)		(1066)
Balticoceras	O (Ashg)		(298)
+Baykonaroceras	O (Cara)	-O (Ashg)	(298)
Bergoceras	C (Vise)		
Bifoveoceras	O (Llvi)	-O (Llde)	(298)
Bitaunioceras	P (Guad)		(524)
+Bogoslovskya	D (Eife)	-D (Fame-m)	(524)
Bohemites	S		
Brachycycloceras	C (Serp-l)	-C (Bash-u)	(524)
Bradfordoceras	D (Fame)		(299)
Buchanoceras	D (Sieg-u)	-D (Emsi)?	(299,524)
Buttsoceras	O (Aren-u)		(298)
Calocyrtoceras	S (Ludl-u)		(524)
Campyloceras	C (Serp-l)?		(524)
Cayutoceras	D (Fras)		(299)
+Cedarvilleoceras	S (Wenl-l)		(524)
Centroonoceras	O (Aren)	-O (Llde)	(298)
Chicagooceras	S (Wenl)		
Clinoceras	O (Llvi)	-O (Llde)	(298)
Columenoceras	S (Wenl-u)	-D (Eife-l)	(524)
+Coralloceras	D (Emsi)	-D (Eife)	(299)
+Cornuella	C (Vise-u)		(524)
Cryptocycloceras	S (Ldov-u)	-S (Ludl-u)	(524)
Cryptorthoceras	D (m)		
Ctenoceras	O (Llvi-l)	-O (Llde)	(298,524)
Cycloceras	C (Vise)?	-P (Sakm)	(524)
Cyclolituites	O (Llvi-l)?		(524)
Cyrtactinoceras	O (Llvi)	-S (Ludl-u)	(298,524)
Cyrtothoracoceras	C (Vise-l)	-C (Serp)	(524)
Dawsonoceras	S (Ldov-m)	-S (Ludl-u)?	(524)
Dawsonocerina	S (Ludl-l)	-S (Prid)?	(524)
Diagoceras	D (Eife)		(299)

Taxon	First Appearance	Last Appearance	Reference
Dictyoceras	S		
Dnestroceras	S (Prid)		(524)
Dolorthoceras	D (Give)	-P (l)	
Eifeloceras	D (Eife)		(299)
+Engorthoceras	D (Eife)		
+Eosomichelinoceras	O (Cara-m)	-O (Ashg)?	(524)
Eotripteroceras	O (Llde)		(298)
Ephippiorthoceras	O (Llde)	-S (Wenl)	(298)
Eridites	S (Ludl-u)	-S (Prid)	(524)
+Esopoceras	D (Emsi)		(299)
Euloxoceras	D (Fame)	-C (Bash)	(299,524)
Eusthenoceras	C (l)		
+Folioceras	D (Emsi)	-D (Eife-l)	(299,524)
Fusicoceras	D (Give)		
+Gangshanoceras	O (Aren-u)?		(1066)
Garryoceras	O (Ashg)		(298)
Gaspocyrtoceras	S (Wenl)		
Geisonoceras	O (Aren-u)	-D (Eife)	(298,524)
+Geisonocerina	O (Cara)	-D (Give)	(298)
Geisonoceroides	D (Gedi)	-D (Give)	
Glenisteroceras	O (Aren-u)		
Gorbyoceras	O (Llde)?	-O (Ashg-m)	(298,524)
Gordonoceras	S (Ludl)?		(524)
Gorgonoceras	D (Eife)		(299)
+Greenlandoceras	O (Cara-u)?		(524)
+Haruspex	C (Vise-l)		(524)
Harrisoceras	S (Ludl)	-S (Prid)	(524)
+Hedstroemoceras	O (Ashg)		(298)
+Helenites	S (Prid)		(524)
Heloceras	O (m)	-S (Wenl)	
?Hemicosmorthoceras	S (Ludl-l)		(524)
Hesperoceras	C (Tour)		
Isorthoceras	O (Cara)	-O (Ashg-m)	(298)
+Jangziceras	S (Ldov-u)	-D (Gedi)	(524,1066)
Joachimoceras	S		
+Joldagiroceras	S (Ldov-m)?		(524)
Jonesoceras	S (Ludl-u)		(524)
Kionoceras	O (Llvi-l)	-P (Asse)?	(524)
Lamellorthoceras	D (Emsi)	-D (Eife)	(299)
Leurocycloceras	S (Ldov-u)	-D (Eife)	(524)
Lituites	O (Llvi-l)?	-O (Llde-u)	(524)
Lopingoceras	P (Leon)?	-P (Tatr)	(524)
Loxoceras	C (Vise-u)	-C (Serp-l)	(524)
Lyecoceras	S (Ludl)	-S (Prid)	(524)
Macroloxoceras	D (Fame-m)?		(299,524)
+Mariceras	C (Serp-u)?	-C (Bash-l)?	(524)
+Mericoceras	D (Fras-l)?		(524)
Mesnaquaceras	O (Llde)?		
Metaspyroceras	O (Llde)	-D (Gedi)	(298)
Metastromatoceras	S (Wenl-u)		(524)
Michelinoceras	O (Aren-u)	-Tr(Nori)	(2)
Mitorthoceras	C (Tour)	-C (Serp-l)?	
+Mongoceras	S (Ldov-u)		(524)
Monomuchites	O (Llde-u)?	-O (Cara-m)	(298,524)
Mooreoceras	D (Fras)	-P (Guad)	
+Murchisoniceras	S (Wenl-u)	-S (Prid)	(524)
Mysterioceras	O (Llde)	-O (Cara-m)	(298)
+Naivs	C (Vise-u)		(524)
+Nebroceras	D (Eife-l)		(524)
Neocycloceras	D (Fame-m)	-C (Serp-l)?	(524)
Neorthoceras	P		
+Neosichuanoceras	S (Wenl-l)		(651)
Neptunoceras	C (Mosc)	-C (Step-l)?	(524)
Offleyoceras	S (Wenl)	-D (Gedi)	
Ohioceras	S (Wenl)		
Orthoceras	O (Aren-u)	-O (Llvi-u)	(524)
+Orthocycloceras	S (Wenl-u)	-S (Ludl-l)	
+Ophidioceras	S (Ldov-u)		(524)
Ophioceras	S (Wenl)	-S (Ludl-l)	(2,524)
Oxfordoceras	O (Aren)		
+Palaeocycloceras	O (Llvi)		(2)
Palmeroceras	D (Eife)		(299)
+Paradnatoceras	O (Llvi)		(1066)
Parakionoceras	S (Ludl-u)	-D (Emsi-u)	(524)
Paraloxoceras	C (Vise-u)?		(524)
+Paramooreoceras	D (Fame-m)		
Paraphragmites	S (Ludl)		(524)
+Parasphaerorthoceras	S (Ludl-l)	-D (Gedi)?	(524)
+Paratrematoceras	Tr(Olen)	-Tr(Anis)	(995)
Petryoceras	D (Fras)		(299)
Plagiostomoceras	S (Wenl-u)	-D (Fame-l)	(524)
Pleurorthoceras	O (Ashg-m)	-O (Ashg-u)	
+?Plicatoceras	D (Gedi-l)		
+Podoliceras	S (Ludl)	-S (Prid)	(524)
Polygrammoceras	O (Llvi-l)	-D (Eife)	(298,524)
Proteoceras	O (Llde-u)	-O (Cara-l)	(524)
+Protobactrites	O (Llvi-l)	-S (Ludl-u)	(524)
Protokionoceras	O (Cara-l)?	-D (Eife)	(298,524)
Pseudactinoceras	C (Serp-l)?		(524)
Pseudocycloceras	S (Wenl-l)	-S (Prid)?	(524)
Pseudocyrtoceras	C (Tour)		
+Pseudokionoceras	D (Eife-l)		(524)
Pseudorthoceras	D (Fras)?	-P (Guad)	
+Pseudotemperoceras	Tr(Olen)		(995)
+Pythonoceras	D (Eife)		(524)
+Rasmussenoceras	O (Ashg-m)		
Reticycloceras	C (Vise-u)	-C (Serp-l)	(524)
+Rhabdites	D (Emsi-u)		(524)
+Rhipsites	D (Emsi-u)		(524)
Rhynchorthoceras	O (Aren-l)	-O (Cara-l)	(524,1066)
+Sactoceras	S (Wenl)	-S (Prid)	(524)
Sactorthoceras	O (Llvi-l)	-O (Cara-m)	(1066)
Sannionites			
Sceptrites	D (Eife)		
Shikhanoceras	P (Leon)		(524)
+Siberioceras	S (Prid)		(524)
+Sichuanaceras	S (Wenl)		(1066)
Sigmocycloceras	O (Llvi)		(298)
Simorthoceras	P (l)		
Sinoceras	O (Cara-l)	-O (Cara-m)	(298,524)
Sphooceras	S (Wenl-u)?	-S (Ludl)	(524)
Spyroceras	O (Llvi)?	-D (Fame-u)	(298,524)
+Standardoceras	O (Llde)?		
Stereoplasmoceras	O (Aren-u)	-O (Cara)	(298)
Stereospyroceras	O (Llde)		(298,524)
Striacoceras	D (Give)		(1066)
Stromatoceras	S (Wenl-u)		(524)
?Subspyroceras	O (m)		
+Tajaroceras	O (Aren-u)		(298)
+Tambegiroceras	S (Ldov-m)?		(524)
+Tartaroceras	D (Fame-m)		
Temperoceras	S (Ludl-l)	-D (Give)	(1066)
Tetrapleuroceras	C (Mosc)	-C (Step-l)	(524)

Taxon	First Appearance	Last Appearance	Reference
Thoracoceras	C (Ms)	-P (l)	
Tienoceras	P		
Tofangoceras	O (Llvi)		(298,524)
Trematoceras	Tr(Olen)	-Tr(u)	
Tretoceras	O (Llvi)		
Trilacinoceras	O (Llvi-l)	-O (Cara)	(524)
Tripteroceroides	C (Vise-u)		(524)
+Trispectes	D (Fame-m)		
Troedssonella	O (Llvi-u)		(298,524)
+Tunguskoceras	O (Llde-u)		(524)
Uralorthoceras	P (Leon)		(524)
Vericeras	S (Ludl-l)		(524)
Virgoceras	S (Wenl)		
+Wardoceras	O (Aren-l)?		(298,524)
Whiteavesites	O (Ashg-l)		(298,524)
Whitfieldoceras	O (Cara-u)	-O (Ashg-l)	(298,524)
Wolungoceras	O (Trem)	-O (Aren)	
+Zeehanoceras	O (Cara-m)		
+?Zhuralevia	K (Apti-u)		

Or. ASCOCERIDA

Taxon	First Appearance	Last Appearance	Reference
Ascoceras	O (Ashg)	-S (Prid)	(298,524)
Aphragmites	S (Ludl-u)		(524)
Billingsites	O (Ashg-l)	-O (Ashg-m)	(298,524)
Choanoceras	S (Ludl-l)		(524)
Ecdyceras	O (Llde-u)	-O (Cara-u)?	(298,524)
Glossoceras	S (Ludl-l)	-S (Ludl-u)	(524)
Hebetoceras	O (Llde-u)		
Linstroemoceras	S (Ldov)		(524)
Montyoceras	O (Llde-u)		(524)
Parascoceras	S (Ludl-l)	-S (Ludl-u)	(524)
Probillingsites	O (Cara-m)	-O (Cara-u)	(298,524)
+Redpathoceras	O (Cara-l)		(2)
Schuchertoceras	O (Ashg-m)		
Shamattawaceras	O (Ashg)		

Or. INTEJOCERIDA

Taxon	First Appearance	Last Appearance	Reference
Bajkaloceras	O (Aren-u)	-O (Llvi-l)	(298,524)
Evencoceras	O (Aren-u)	-O (Llvi)	(298)
Intejoceras	O (Aren-u)	-O (Llvi-l)	(298,524)
Majoceras	O (Trem)	-O (Aren)	(298)
Padunoceras	O (Llvi-u)?		(298,524)
Rossoceras	O (Aren)	-O (Llvi)	(298)

Or. ACTINOCERIDA

Taxon	First Appearance	Last Appearance	Reference
Actinoceras	O (Aren-u)	-O (Ashg-m)	(298,524)
Adamsoceras	O (Aren-u)	-O (Llvi)	(298)
+Aluveroceras	O (Cara-m)		(524)
Armenoceras	O (Llvi-l)	-S (Ludl-u)	(1066)
Aploceras	C (Vise)?		
+Astoceras	D (Emsi-u)		
Calhounoceras	O (Llvi)		(298)
Carbactinoceras	C (Vise)		
Cyrtonybyoceras	O (Llvi-l)	-O (Llde)?	(298)
Deiroceras	O (Cara-l)	-O (Ashg-m)	(298,524)
Discoactinoceras	O (Llvi)	-O (Cara-l)	(524,1066)
Ellinoceras	O (Llvi-l)		(298,524)
Eldroceras	S (Ldov-u)	-S (Ludl-l)	
Eskimoceras	O (Ashg)		(298)
+Eushantungoceras	S (Ludl-l)		(524)
Floweroceras	O (Cara-m)	-O (Ashg)?	(524)
Georgina	O (Aren-u)	-O (Llvi)	(1066)
Gonioceras	O (Llde)	-O (Cara-l)	(524)
+Hoeloceras	O (Llvi-l)	-O (Llde)	(524)
Huronia	S (Ldov-u)	-S (Wenl-u)	(524)
Huroniella	S (Wenl)		(524)
+Kobyashiceras	D (Gedi)		
Kochoceras	O (Llde)?	-O (Ashg-m)	(298,524)
Lambeoceras	O (Cara-l)	-O (Ashg-m)	(298,524
Leurorthoceras	O (Aren-u)	-O (Ashg)	(298)
Megadisocosorus	O (Ashg)	-S (Wenl)	(298)
Meitanoceras	O (Llvi-u)	-O (Llde)	(298,524)
Mesaktoceras	O (Llvi)		(298)
+Metactinoceras	O (Aren)		(1066)
Metarmenoceras	S (Ludl)	-D (Sieg)	(524)
Monocyrtoceras	S (Wenl)		
Mstikhinoceras	C (Vise)		
Nybyoceras	O (Aren-u)	-O (Ashg)	(298,524)
Ordosoceras	O (Aren)	-O (Llvi-u)	(298,524, 1066)
Ormoceras	O (Aren-u)	-D (Emsi-l)?	(524)
Orthonybyoceras	O (Llde)	-O (Ashg)	(298)
Paractinoceras	O (Cara-u)	-O (Ashg-m)	(298,524)
Parormoceras	O (Llde)		(298)
Polydesmia	O (Aren)	-O (Llvi-u)	(524,1066)
Rayonnoceras	D (Emsi-l)	-C (Serp-l)	(2,524)
Saffordoceras	O (Cara-u)		(298)
Selkirkoceras	O (Cara-m)	-O (Ashg)	(298)
Stolbovoceras	O (Llvi)		(298)
Troedssonoceras	O (Cara)	-S (Ldov)?	(298)
Troostoceras	O (Llde)	-O (Cara-m)	
Wutinoceras	O (Aren-u)	-O (Cara)	(524)
+Zerashanoceras	D (Eife)		(524)

Or. ENDOCERIDA

Taxon	First Appearance	Last Appearance	Reference
Allocotoceras	O (Aren-u)		
Allopiloceras	O (Aren-l)		
Allotrioceras	O (Llvi-u)	-O (Llde)	(298)
Anthoceras	O (Aren-l)	-O (Llvi-l)	(524)
Bisonoceras	O (Trem-u)		(524)
Boreoceras	O (Trem-l)?		(524)
Botryceras	O (Ashg-l)		(298,1066)
Cacheoceras	O (Aren-u)	-O (Llvi)	(298,1066)
Cameroceras	O (Llvi-l)?	-O (Ashg)	(298,524)
Campendoceras	O (Aren)		
Cassinoceras	O (Aren-u)		(524)
Changkiuoceras	O (Llvi)	-O (Llde)	(298)
+Chaohuceras	O (Aren-l)	-O (Llvi-l)?	(1066)
Chazyoceras	O (Llde)?		
Chihlioceras	O (Aren-u)		(524)
Chisiloceras	O (Aren)	-O (Llde)	
+Choreanoceroides	O (Aren-l)		(1066)
Clitendoceras	O (Aren-l)	-O (Aren-u)	
Coreanoceras	O (Aren-l)	-O (Aren-u)	(524)
Cotteroceras	O (Aren-l)	-O (Aren-u)	(524)
Cyclocyrtendoceras	O (Aren-u)		(298,524)
Cyptendoceras	O (Aren-u)		(524)
Cyrtendoceras	O (Aren-l)	-O (Llde-l)	(298,524, 1066)
Cyrtovaginoceras	O (Aren)	-O (Llde)	(298)
Dartonoceras	O (Aren)		
Dideroceras	O (Aren-u)	-O (Llde)	(298,524)
Disphenoceras	O (Trem-u)		(524)

Taxon	First Appearance	Last Appearance	Reference
Donacoceras	O (Ashg)	-S (Wenl)	(298,1066)
Emmonsoceras	O (Llde)		
Endoceras	O (Aren-l)	-O (Ashg-m)	(2,298)
+Eocameroceras	Cm(Trep)		
Escharendoceras	O (Aren-l)		
Farroceras	O (Ashg)		(298)
Foerstellites	O (Ashg-m)		
Hemipiloceras	O (Llvi)	-O (Llde)	(298)
+Hoyoceras	O (Llvi)		
Humeoceras	S (Wenl-l)		
Ignoceras	O (Llvi)		(298)
+Juaboceras	O (Aren)	-O (Llvi)	(298)
Kailuanoceras	O (Trem)		(298)
Kaipingoceras	O (Aren)		(298)
Kawasakiceras	O (Llvi)	-O (Cara)	(298)
Kiotoceras	O (Llvi)		(298)
Kirkoceras	O (Aren-u)		(524)
Kotoceras	O (Llvi)	-O (Cara)	(298)
Kugeloceras	O (Aren)		(298)
Kutorgoceras	O (Cara)		(298)
Lamottoceras	O (Llvi)	-O (Llde)	(298)
Lebetoceras	O (Aren-l)		(524)
Linchengoceras	O (Llvi)	-O (Llde)	(298)
Liskeardia	O (Ashg)		(298)
Lobendoceras	O (Aren-u)?		(524)
Lobocyclendoceras	O (Aren-u)	-O (Llde)?	(298)
Lobosiphon	O (Aren)		
Loxochoanella	O (Aren-l)?		(524)
Manchuroceras	O (Aren-u)	-O (Llvi-l)	(298,524,1066)
Manitouoceras	O (Aren)		
Mcqueenoceras	O (Aren)		
Meniscoceras	O (Aren-u)	-O (Llde)	(298,524)
Mirabiloceras	O (Llvi-u)	-O (Llde)	(298)
Mysticoceras	O (Aren)		
Najaceras	O (Aren-u)		(1066)
Nanno	O (Aren-u)	-O (Cara-l)	(298,524)
Narthecoceras	O (Cara-u)	-S (Wenl-l)	(298)
Neokaipingoceras	O (Llvi)	-O (Llde)	(298)
Notocycloceras	O (Aren)		
Oderoceras	O (Aren)		
Palaeocyclendoceras	O (Llvi-u)	-O (Llde-l)	(298,524)
Paracyclendoceras	O (Aren-u)	-O (Llde)?	(298,524)
Paraendoceras	O (Trem-u)?		(524)
Parapiloceras	O (Aren)		(298)
Paravaginoceras	O (Llde)		(298)
Penhsioceras	O (Aren)	-O (Llvi)	
Perkinsoceras	O (Aren-u)	-O (Llvi)	(298)
Phragmosiphon	O (Aren)		
Piloceras	O (Aren-l)	-O (Aren-u)	(298,524)
Platysiphon	O (Aren)		
Pliendoceras	O (Aren)		
Proendoceras	O (Trem-u)		(524)
+Pronajaceras	O (Trem)		(1066)
Proterocameroceras	O (Aren-l)	-O (Llvi-l)?	(298,524)
Proterovaginoceras	O (Aren-l)?	-O (Llde)?	(298)
Protocyclendoceras	O (Aren-u)		(298,524)
Protocyptendoceras	O (Trem)		(298)
Retroclitendoceras	O (Aren)		
Rossicoceras	O (Llvi)	-O (Ashg-m)	(298)
Schmidtoceras	O (Aren-u)	-O (Llvi-l)	(298,524)
+Sewardoceras	O (Aren-l)		(298,1066)
Stenosiphon	O (Aren)		
Subpenhsioceras	O (Aren)		
Suecoceras	O (Llvi-l)?	-O (Cara)	(298,524)
Talassoceras	O (Trem-u)	-O (Aren-l)?	(524,1066)
Tallinnoceras	O (Aren)	-O (Llde)	(298)
Tasmanoceras	O (Llde)	-O (Cara-m)	(298)
+Telleroceras	O (Aren-l)		(298,1066)
Thylacoceras	O (Aren-l)	-O (Llvi-l)?	(524,1066)
Triendoceras	O (Llvi)	-O (Cara)	(298)
Trifurcatoceras	O (Llvi)	-O (Llde)	(298)
Trinitoceras	O (Llvi)		(298)
Utoceras	O (Aren)		
Vaginoceras	O (Aren)	-O (Cara-l)	(298,524)
Vaningenoceras	O (Llde)		(298)
Ventrolobendoceras	O (Aren)	-O (Llvi)	(298)
Williamsoceras	O (Aren-u)	-O (Llvi)	(298)
+Winstonoceras	O (Ashg-l)		(298)
Yehlioceras	O (Aren-u)		(298,524)
+Yorkoceras	O (Aren)		(298)

Or. DISCOSORIDA

Taxon	First Appearance	Last Appearance	Reference
+Aigoceras	D (Fame)		(299)
+Aipetoceras	D (Fras)	-D (Fame-u)	(299)
+Akroceras	D (Give)		(299)
Aletoceras	D (Emsi)	-D (Give)	(299)
Alpenoceras	D (Give)	-D (Fame)	(2,299,1066)
+Anamesoceras	D (Eife)		
+Andreioceras	D (Fame)		(299)
Anglicornus	D (Fras)?	-D (Fame-m)	(299,524)
+Antigyroceras	S (Prid)	-D (Gedi)?	(524)
Antiphragmoceras	O (Cara-m)		(524)
+Asbestoceras	D (Give)		(299)
+Athanatoceras	D (Fame-m)?		(299,524)
Blastocerina	D (Fame)		(299)
Brevicoceras	D (Gedi)?	-D (Fras)?	(299)
+Brodekoceras	D (Gedi)		(299)
Broeggeroceras	O (Cara)	-O (Ashg)	(298)
+Carotites	D (Fame-l)		(299,524)
Cayogoceras	D (Sieg)		(524)
Cinctoceras	S (Ludl-u)		(524)
+Chrysoceras	D (Fame-m)		(299,524)
+Chuticeras	D (Fras)		(299)
Clarkesvillia	O (Ashg)		(298)
+Comaroceras	D (Fame)		(299)
Conradoceras	S (Ludl-u)		(524)
Cyrtogomphoceras	O (Cara-l)	-S (Wenl)	(524)
+Deiloceras	D (Fras)		(299)
+Deinoceras	D (Fame)		(299)
Devonocheilus	D (Fras-l)	-D (Fame-u)	(299,524)
Discosorus	S (Ldov-u)	-S (Wenl-u)	(524)
+Drakonoceras	D (Fame)		(299)
+Dynatoceras	D (Fame)		(299)
+Elaphoceras	D (Fras-u)		(299,524)
Eleusoceras	D (Give)		(299)
+Elkanoceras	O (Llvi)	-O (Llde)	(298)
+Elpisoceras	D (Give)		(299)
Endodiscosorus	S (Wenl)		
Endoplectoceras	S (Prid)	-D (Gedi)	(524)
+Endostokesoceras	D (Give)		(299)
+Entimoceras	D (Fras)		(299)
+Exochoceras	D (Fame-m)?		(299,524)

Taxon	First Appearance	Last Appearance	Reference
Faberoceras	O (Cara-u)	-O (Ashg-l)	(298,524)
+Flowerites	D (Fras-u)	-D (Fame-m)	(299,524)
Exocyrtoceras	D (Emsi)?		(299)
Foersteoceras	S (Wenl-u)	-S (Prid)	(524)
Franklinoceras	O (Llvi-u)	-O (Llde)	(298)
Glyptodendron	S (Ldov)		
+Gomphoceras	S (Ludl)	-S (Ludl-u)	(524)
Gonionaedyceras	D (Emsi)		(299)
+Gouldoceras	O (Cara)		(1066)
+Greenlandoceras	O (Cara)		(1066)
Gyronaedyceras	D (Emsi)	-D (Give)	(299)
Hecatoceras	O (Cara-l)	-O (Ashg)	(298)
+Huanghuachangoceras	O (Cara-m)		
+Hysteroceras	D (Fame)		(299)
+Jaregoceras	D (Fras)		(299)
+Kadaroceras	D (Fame-m)		(299)
+Karadzharoceras	D (Fame)		(299)
+Katageioceras	D (Emsi)		(299)
Kayoceras	S (Wenl)		
Kiaeroceras	O (Ashg)		(298)
+Kitatites	D (Fras)		(299)
+Kladisoceras	D (Emsi)		(299)
Konglungenoceras	S (Ldov-l)	-S (Ldov-m)?	(524)
+Kotelnyoceras	S (Ldov-l)?		(524)
Landeroceras	O (Ashg-l)		(298,524)
Lavaloceras	O (Cara)	-O (Ashg)	(298)
Lowoceras	S (Wenl)		(298)
+Lysagoroceras	D (Fame-m)		(1066)
Madiganella	O (Cara-l)		(2,524)
Mandaloceras	S (Ludl-u)	-S (Prid)	(524)
+Manjoceras	D (Fame)		(299)
Mesoceras	S (Wenl)		
Mecynoceras	D (Fame-l)		(524)
+Metrioceras	D (Fame)		(299)
Micronoceras	D (Give)		(299)
+Mjandymoceras	D (Fras)	-D (Fame)	(299)
+Myloceras	D (Fras)		(299)
Naedyceras	D (Gedi)	-D (Give)	(299)
+Neodiscosorus	D (Fame)		(299)
+Nipageroceras	D (Fame)		(299)
+Nucites	D (Fame-m)?		(299,524)
Octamerella	S (Ludl)		(524)
+Onyxites	D (Fame-l)	-D (Fame-u)	(299,524)
Ovoceras	D (Give)		(299,524)
Ovocerina	S (Ludl-u)		(524)
Oxygonioceras	S (Ludl)		(524)
+Pancornus	D (Fras)		(299)
+Pantoioceras	D (Fame-m)		(299)
+Paramecynoceras	D (Fame)		(299)
Parawestonoceras	S (Ludl)?	-D (Gedi)	(299,524)
+Parevlanoceras	D (Fras)		(299)
Parryoceras	O (Ashg-l)	-O (Ashg-m)	(298,524)
+Pelagoceras	D (Fame-m)?		(299,524)
Phragmoceras	S (Ldov-u)	-S (Prid)	(524)
Phragmocerina	S (Wenl)		(524)
+Physioceras	D (Fame-m)?		(299,524)
+Plagioceras	D (Fame-m)?		(299,524)
+Platyconoceras	D (Emsi)	-D (Fras)	(299)
Pristeroceras	S (Ludl)		(524)
Protophragmoceras	O (Cara-l)	-D (Gedi)	(299,524)
+Pseudobolloceras	D (Fras-u)		(299,524)
Pseudogomphoceras	S (Ludl-u)		(524)
+Pseudophragmoceras	D (Emsi)	-D (Fame-m)	(299,524)
+Radoceras	D (Fame)		(299)
+Raphanites	D (Fras-l)		(299,524)
Reedsoceras	O (Cara)		(298)
+Rhynchoceras	D (Give)		(299)
+Ropaloceras	D (Fame)		(299)
Ruedemannoceras	O (Llvi-u)	-O (Cara-m)	(298)
+Selenoceras	D (Fame-m)		(299,524)
Simardoceras	O (Cara)		(298)
Sinclairoceras	O (Llde)		(1066)
+Smileoceras	D (Emsi)		(299)
+Sophoceras	D (Fras-u)		(299,524)
+Spondeioceras	D (Emsi)		(299)
+Stagonites	D (Fras)	-D (Fame)	(299)
Stereotoceras	D (Sieg)	-D (Fras)	(299)
Sthenoceras	D (Sieg-u)	-D (Emsi-l)	(524)
Stokesoceras	S (Wenl)		
Strandoceras	O (Llde-u)	-O (Ashg)	(298,524)
+Strobiloceras	D (Fame)		(299)
+Stroggyloceras	D (Fras)		(299)
+Synetoceras	D (Fras)	-D (Fame)	(299)
+Taoqupoceras	O (Ashg)		(1066)
+Taskanoceras	D (Emsi)		(299)
+Taxyceras	D (Fras-u)	-D (Fame-l)	(299,524)
Teichertoceras	O (Cara-m)		(524)
+Therioceras	D (Fras)		(299)
+Tritonoceras	D (Fras-m)?		(299,524)
Tubiferoceras	S (Ludl-l)		(524)
Turoceras	S (u)	-D (Eife)	(299,1066)
Tuyloceras	S (Wenl)		(524)
+Ukhtoceras	D (Fras)		(299)
Ulrichoceras	O (Cara-m)		(298,524)
Umbeloceras	S (Ludl-u)		(524)
+Ungulites	D (Fras)		(299)
+Urtasymoceras	D (Give-u)		(299,524)
Verticoceras	D (Eife)	-D (Give)	(299)
Vespoceras	S (Ludl-u)	-S (Prid)	(524)
Westonoceras	O (Cara-u)	-O (Ashg-l)	(298,524)
Winnipegoceras	O (Cara-l)	-O (Ashg-m)	(298,524)
Wissenbachia	D (Emsi)?	-D (Eife-u)	(299,524)
+Xiphoceras	D (Fame)		(299)
+Zooceras	D (Emsi)		(299)

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Acleistoceras	D (Eife-u)	-D (Give-l)	(524)
Actinomorpha	O (Cara)		(298)
+Agrioceras	D (Fame)		(299)
+Aktjubocheilus	D (Fame-m)		(299,524)
+Alloceras	D (Emsi)	-D (Eife)	(299)
+Almaloceras	D (Fame-m)		(299,524)
Amphicyrtoceras	S (Wenl-u)	-S (Ludl-l)	(524)
+Ankyloceras	D (Emsi)	-D (Eife)	(299)
Anomeioceras	S (Wenl)		
+Anonymoceras	D (Gedi)		(299)
+Anthomorpha	O (Cara-u)		(524)
Antonoceras	C (l)		
+Aphyctoceras	D (Eife-u)	-D (Give)	(299)
+Apioceras	D (Give-u)		(524)
Archiacoceras	D (Give)		(299)
Argocheilus	C (l)		
Asaphiceras	S (Wenl)		

Taxon	First Appearance	Last Appearance	Reference
+Atomoceras	D (Eife)		(299)
+Atopoceras	D (Fame-m)		(299)
Augustoceras	O (Cara-u)		(298,524)
Austinoceras	S (Wenl-u)?		(524)
+Balashovia	D (Eife-l)		(299,524)
Beloitoceras	O (Llde)?	-O (Ashg-m)	(298,524)
Blakeoceras	S (Ldov-l)	-D (Eife)	(524)
Bolloceras	D (Eife)	-D (Fras)	(299)
Brachydomoceras	D (Emsi)		(299)
Byronoceras	S (Wenl)		
+Calchasiceras	C (Tour)		(524)
Centrorizoceras	S (Wenl)		
Chadwickoceras	S (Wenl-u)		(524)
Clathroceras	S (Prid)		(524)
Clionyssiceras	S (Wenl)		
Codoceras	S (Wenl)		
Coelocyrtoceras	D (Eife)		(299)
Conostichoceras	D (Eife)		(299)
+Corbuloceras	S (Ludl)?	-S (Prid)	(524)
+Corysoceras	D (Fame-m)?		(299,524)
Crateroceras	S (Wenl)		
Cyclopites	D (Fras)	-D (Fame)	(299)
Cyrthoceratites	D (Give-u)		(299,524)
Cyrtoceras	S (Ludl-u)	-S (Prid)?	(524)
Cyrtoceratites	D (Sieg)	-D (Fras)	(299)
Cyrtocheilus	D (Eife)	-D (Give)	(299)
Cyrtogomphus	D (Give)		(299)
Cyrtorizoceras	O (Cara-m)?	-O (Ashg-m)	(298)
Cyrtospyroceras	D (Fras-l)		(524)
+Dalecarlioceras	O (Ashg-m)		
Danaoceras	S (Ludl-u)		(524)
Danoceras	O (Ashg-l)		(298,524)
Diestoceras	O (Cara-l)	-O (Ashg-m)	(298,524)
Digenuoceras	O (Ashg-m)		(298,524)
+Doleroceras	D (Eife-l)		(299,524)
Dowlingoceras	O (Ashg-m)		(298)
Dunleithoceras	O (Ashg)		(298)
Ectocyrtoceras	S (Wenl)		
+Edenoceras	S (Ldov-m)	-S (Ldov-u)	(524)
Ehlersoceras	O (Cara)		(298)
Ekwanoceras	S (Wenl)		
+Eocyrtoceras	S (Wenl)		(1066)
Eorizoceras	O (Llde-u)?		(298,524)
Eotrimeroceras	S (Ludl-u)?		(524)
Eudoceras	D (m)		
Euryrizoceras	S (Wenl)		
Evlanoceras	D (Fras-m)		(299,524)
Fayettoceras	O (Cara)	-O (Ashg-m)	(298)
Galtoceras	S (Wenl-l)	-S (Ludl)	(524)
Gonatocyrtoceras	S (Wenl-u)	-D (Fame-m)	(524,1066)
Graciloceras	O (Llde)	-O (Ashg)	(298)
Grimsbyoceras	S (Wenl-u)		(524)
+Guangyuanoceras	S (Ldov)		(1066)
+Guangyuanoceroides	S (Ldov)		(1066)
+Gyroceras	D (Eife-u)	-D (Give)	(524)
Hadoceras	O (Ashg-m)		(298)
+Hemibeloitoceras	O (Llde-u)		(524)
Hemiphragmoceras	S (Wenl)		
Hercocyrtoceras	S (Wenl)		(524)
Herkimeroceras	S (u)	-D (Gedi)	(299)
Hexameroceras	S (Wenl)	-S (Ludl)	(524)
Hipparionoceras	D (Eife)	-D (Fame)?	(299)
+Hiregiroceras	S (Ldov-m)	-S (Ldov-u)	(524)
Inversoceras	S (Wenl-l)	-S (Ludl)	(524)
+Iowoceras	S (Wenl)		(524)
+Irinites	D (Fame-m)		(299)
Jovellania	D (Gedi)	-D (Sieg)	(299,524)
+Kallholnoceras	O (Ashg-m)		
Karoceras	S (Wenl)	-D (Gedi)	
Kentlandoceras	O (Cara)		(298)
+Kijoceras	D (Fame-m)	-D (Fame-u)	(299,524, 1066)
Kindleoceras	O (Ashg-m)		(298)
+Kophinoceras	D (Give)		(524)
Laumontoceras	D (Sieg)		(524)
Laureloceras	S (Wenl)		(524)
+Leonardoceras	O (Llvi-l)	-O (Llvi-u)	(524)
Loganoceras	O (Cara-m)		(298,524)
Lorieroceras	D (Gedi)	-D (Sieg)	(299)
Lyckholmoceras	O (Ashg-l)	-O (Ashg-m)	(298,524)
+Lychnoceras	D (Fame-m)?		(299,524)
Lysagoroceras	D (Fame-l)	-D (Fame-m)	(524)
Macrodomoceras	D (Emsi)		(299)
Maelonoceras	O (Llde)	-O (Ashg)	(298)
Manitoulinoceras	O (Cara)	-O (Ashg-m)	(298)
+Megaloceras	D (Emsi)		(299)
+Meloceras	C (Vise)		(524)
Metaphragmoceras	D (Eife)		(299)
Metarizoceras	S (Wenl)		
+Metephippiorthoceras	O (Llde-u)		(524)
Miamoceras	O (Cara-m)	-O (Ashg-m)	(298,524)
+Mimolychnoceras	D (Fame-m)?		(299,524)
Minganoceras	O (Cara-l)?		(524)
Mitroceras	S (Wenl-u)		(524)
Mixosiphonoceras	O (Ashg-l)	-D (Emsi)	(524)
+Mnemoceras	D (Fame-m)?		(299,524)
+Neoceras	S (Ldov)		(524)
Neumatoceras	O (Ashg-m)		(298,524)
Nothoceras	D (Eife-l)		(299,524)
+Oligoceras	D (Eife)		(299)
Oncoceras	O (Llde)	-O (Ashg-m)	(298)
Oocerina	S (Ludl-u)	-S (Prid)	(524,1066)
Oonoceras	O (Llvi-l)	-S (Prid)	(524)
+Oratoceras	S (Ldov)		(524)
Osbornoceras	S (Ldov-m)	-S (Ldov-u)	(524)
Pachtoceras	D (Fame-m)		(524)
Paracleistoceras	D (Eife-l)		(299,524)
Paraconradoceras	D (Eife)		(299)
Paroocerina	S (Wenl)	-S (Prid)	(1066)
Pectinoceras	D (Emsi)		(299)
Pentameroceras	S (Wenl-l)	-S (Ludl)	(524,651)
Perimecoceras	S (u)		
Perioidanoceras	S (Wenl)		
+Phthanoncoceras	O (Aren-u)		(1066)
+Piersaloceras	O (Ashg-l)	-O (Ashg-m)	(298,524)
Polyelasmoceras	D (Emsi)		(299)
Poterioceras	C (Tour-l)	-C (Vise-u)	(2,524)
Poteriocerina	D (Eife)	-D (Fame)	(299)
Projovellania	S (Ludl)		(524)
+Pseudobrevicoceras	D (Fame)		(299)
Psiaoceras	D (Fame)?	-C (Vise)	(1066)
+Pyramidoceras	D (Eife)		(299)
Ramussenoceras	O (Cara)	-O (Ashg)	(298)

Taxon	First Appearance	Last Appearance	Reference
Rhomboceras	S (Wenl)		
Richardsonoceras	O (Llvi)	-S (Ludl-u)	(524,1066)
Ringoceras	O (Cara-u)?	-O (Ashg-m)?	(524)
Rizoceras	S (Ludl-u)	-S (Prid)	(524)
Rhomboceras	S (Wenl)		
Romingoceras	O (Llvi)	-O (Llde)	(298)
Scofieldoceras	O (Cara)		(298)
Shuranoceras	S (u)		(524)
Slocomoceras	S (Wenl)		
+Spanioceras	D (Eife)		(299)
Staufferoceras	O (Cara)	-O (Ashg-m)	(298)
Stenogomphoceras	S (Wenl-u)		(524)
Streptoceras	S (Wenl-u)	-S (Ludl-l)	(524)
Suttonoceras	O (Ashg)		(298)
Sycoceras	D (u)		
+Talattoceras	S (Prid)		(524)
Tetrameroceras	S (Wenl)	-S (Ludl)	(524,1066)
+Torquatoceras	S (Wenl-l)		
Trimeroceras	S (Ludl-u)		(524)
Tripleuroceras	S (Wenl-u)	-D (Give-u)	(299,524, 1066)
Tripteroceras	O (Llvi)	-O (Ashg-m)	(298)
Tripterocerina	O (Ashg)		(298)
+Tshingizoceras	O (Ashg)		(298)
Tumidoceras	D (Eife-u)		(524)
Turnoceras	D (Emsi-u)		(299,524)
Valcouroceras	O (Llde-u)		(298,524)
+Valhalloceras	O (Aren)		(1066)
Vaupelia	O (Cara)	-O (Ashg-l)	(298)
Wadeoceras	D (Fras)	-D (Fame)	(299)
Welleroceras	C (Vise)		(524)
Worthenoceras	S (Wenl-l)	-S (Ludl)	(524)
+Xainzanoceras	O (Llvi)?		(1066)
Xenoceras	D (Gedi)	-D (Eife)	(299)
Zittelloceras	O (Llde-l)	-O (Ashg-m)	(298;524)

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Taxon	First Appearance	Last Appearance	Reference
Acanthonautilus	C (Vise-u)		(524)
+Adeloceras	D (Emsi-u)		(299,524)
Adelphoceras	D (Eife-l)		(299,524)
Aipoceras	C (Tour-l)	-C (Tour-u)?	(524)
+Alethynoceras	D (Emsi)		(299)
Alexandronautilus	P (Guad-l)		(524)
+Anepheloceras	D (Emsi)		(299)
Anglonautlis	K (Haut)	-K (Ceno)	
Anomaloceras	D (m)		
Anoploceras	Tr(Olen)	-Tr(Carn-u)	(524,995)
+Aphractus	C (Bash)		(1066)
Aphelaeceras	C (Tour-u)	-C (Serp-l)	(524)
Apogonoceras	P (l)		
+Articheilus	P (Leon)		(524)
+Askeatonolucidum	C (Vise-u)		(524)
Asymptoceras	C (Tour-u)?	-C (Vise-u)	(2,524)
Aturia	T (Than)	-T (Mi-u-u)	(899)
Aturoidea	K (Sn)	-T (Eo)	(524)
Aulaconautilus	J (Tith-u)	-K (Vala)	(524)
Aulametacoceras	P (Leon)	-Tr(Carn)	(524)
+Bastindoceras	D (Eife)		(299)
Bistrialites	C (Vise)?		
Callaionautilus	Tr(Nori-m)	-Tr(Nori-u)	(2,524,995)
+Capriocornites	D (Eife-l)		(524)
Carinonautilus	K (Apti)	-K (Sant)	(524)

Taxon	First Appearance	Last Appearance	Reference
Carlloceras	D (Fame-u)		(299,524)
Casteroceras	D (Give-l)		(299,524)
+Catastroboceras	C (Vise-u)	-C (Serp-l)	(524)
+Celox	C (Vise-u)		(524)
Cenoceras	Tr(Carn)	-J (Call)	(524)
Centroceras	D (Eife)	-D (Give-u)	(524,1066)
Centrolitoceras	D (Give)		(299)
Chouteauoceras	C (Tour-u)		(524)
Cimomia	J (Kimm)	-T (Ol-l)?	
Clydonautilus	Tr(Ladi)	-Tr(Nori-u)	(995)
Clymenonautilus	Tr(Carn)	-Tr(Nori)	(995,1066)
Coelogasteroceras	C (Bash)	-P (Leon)	(524)
+Coloceras	C (Vise-u)	-C (Step-l)?	(524)
Condraoceras	C (Mosc-u)	-P (Leon)?	(524)
Cooperoceras	C (Step-l)	-C (Step-u)	(524)
Cosmonautilus	Tr(Carn-l)	-Tr(Nori-m)	(995)
+Cranoceras	D (Give-u)	-D (Fras-l)	(524)
Cymatoceras	J (Bath)	-T (Ol-u)	(524,1066)
Cymatonautilus	J (Call)		(524)
+Danzikoceras	D (Eife)		
+Dasbergoceras	D (Fame-u)		
Deltocymatoceras	K (Maes)?		(524)
Deltoidonautilus	K (Albi)	-T (Ol-l)?	(524)
Dentoceras	P (Leon)		
Diademoceras	D (Eife)	-D (Give)	(299)
Diodoceras	C (Vise-u)?		(524)
Diorugoceras	C (Vise-u)		(524)
Discitoceras	C (Vise)	-C (Serp-l)	(524)
Domatoceras	C (Bash)	-P (Tatr)	(524)
Duerleyoceras	C (l)		
+Dzhinsetoceras	D (Emsi)	-D (Eife)	
Edaphoceras	C (Ms)		
Encoiloceras	Tr(Carn-u)	-Tr(Nori)	(524,995)
Endolobus	C (Serp-l)	-C (Mosc-u)	(524)
Enoploceras	Tr(Olen)	-Tr(Nori)	(2,524,995)
Ephippioceras	C (Vise-u)	-P (l)	(524,1066)
Epicymatoceras	K (Maes)		(524)
Epidomatoceras	C (Vise-u)		(524)
Epistroboceras	C (Vise-u)		(524)
+Euciphoceras	T (Eo-l)		
Eucymatoceras	K (Barr)		(524)
Eutrephoceras	J (Call)?	-T (Mi-u)	(524)
Foordiceras	P (Sakm)?	-P (Guad-u)	(524)
+Geitonoceras	D (Fame-l)?		(299,524)
Germanonautilus	Tr(Olen)	-Tr(Nori)	(2,524,995)
Goldringia	D (Emsi)	-D (Give)	(299)
Gonionautilus	Tr(Nori-u)		(995)
Grypoceras	Tr(Olen)	-Tr(Nori)	(2,524,995)
Gryponautilus	Tr(Carn)	-Tr(Nori)	(524)
+Grzegorzewskia	S (Wenl)?		
Gzheloceras	C (Vise-u)?	-P (Leon)	(524)
Halloceras	D (Emsi-u)		(524)
Hemiliroceras	P (Leon)		
Heminautilus	K (Apti)	-K (Albi)	(524)
+Hercoglossoceras	J (Sine-u)		(524)
Hercoceras	D (Eife-l)		(299,524)
Hercoglossa	T (Dani)	-T (Eo-m-l)	(700)
Hexagonites	P		
Hindeoceras	D (Give-u)	-D (Fras)?	(299,524)
Holconautilus	Tr(Anis-u)	-Tr(Nori)	(524,995)
Homaloceras	D (Give-l)		(524)
Homoadelphoceras	D (Eife-l)		(299,524)

Taxon	First Appearance	Last Appearance	Reference
Hunanoceras	P (Leon)		(524)
Indonautilus	Tr(Anis-l)	-Tr(Nori-u)	(524,995, 1120)
Juvavaionautilus	Tr(Carn)	-Tr(Nori)	(995)
Knightoceras	C (Serp-l)	-P (Leon)	(524,1066)
+Krykyloceras	D (Eife-l)?		
+Kummeloceras	P (Wc)	-P (Leon)	(524)
Leuroceras	C (Vise)		(1066)
Librovitschiceras	C (Step-l)		(524)
Liroceras	C (Vise-u)	-P (l)?	(524)
Lispoceras	C (Vise)		(524)
Litogyroceras	D (Emsi)		(299)
Lophoceras	C (Vise)?		(1066)
Maccoyoceras	C (Vise)		(524)
+Mahoningoceras	C (Mosc-u)	-C (Step-l)	(524)
Megaglossoceras	C (Mosc-u)		(300)
Menuthionautlis	Tr(Indu)		(995)
Mesochasmoceras	C (Vise-u)		(524)
Metacoceras	C (Step-l)	-P (Guad-u)	(524)
Millkoninckioceras	C (Vise)	-P (l)	(1066)
Mojscaroceras	Tr(Olen)	-Tr(Nori)	(995)
+Mosquoceras	C (Mosc)	-C (Step-l)?	(524)
Muiroceras	D (Give)		(299)
Nassauoceras	D (Eife)		(299)
+Nautiloceras	C (Tour-u)		(524)
Nautilus	T (Eo-m)	-R	
+Neobistrialites	C (Serp-l)	-C (Mosc-u)	
+Neocymatoceras	T (Ol-u)		
+Neodomatoceras	P (Guad-l)?		(524)
+Nikenautilus	C (Serp-l)		(524)
+Ophionautilus	J (Bajo)		(524)
Oxynautilus	Tr(Nori)		(524)
+Palaskensis	Tr(Carn)		(524)
+Palelialia	K (Barr-u)?	-K (Albi)	(524)
Paracenoceras	J (Bath-u)?	-K (Albi)	(524)
Paracymatoceras	J (Bath)?	-J (Tith-u)?	(524)
Paradomatoceras	C (u)		
Parametacoceras	C (Step-l)	-C (Step-u)	(524)
Paranautilus	Tr(Anis-m)	-Tr(Nori-u)	(524,995, 1120)
Pararhiphaeoceras	P (l)		
Pararineceras	C (Vise)		(524)
Parastenopoceras	P (Leon)		
Peripetoceras	C (Vise)?	-P (Guad-l)	
Permoceras	P (Guad-l)		(524)
+Permodomatoceras	P (Leon)		(524)
Permonautilus	P (u)		
+Perunautilus	Tr(Nori)		(1120)
Phacoceras	C (Vise-u)	-P (Wc)?	(524)
Phaedrysmocheilus	Tr(Olen)	-Tr(Nori)	(995)
Phloioceras	Tr(Ladi-u)	-Tr(Nori)	(524,995)
+Piratoceras	D (Eife)		(299)
Planetoceras	C (Vise-u)		(524)
Pleuronautilus	P (Leon)	-Tr(Nori)	(524,995)
Pleuroncoceras	D (Eife-u)		(524)
Plummeroceras	P (Sakm)?		(524)
Potoceras	C (Vise-u)		(524)
Proclydonautilus	Tr(Anis-u)	-Tr(Rhae)	(524,995)
Procymatoceras	J (Bath)		(1066)
Pselioceras	P (l)		
Pseudaganides	J (l)	-J (Tith)	(524,1066)
+Pseudaturoidea	K (Barr-u)?	-K (Albi)	(524)
+Pseudocatastroboceras	C (Vise-u)		(524)
Pseudocenoceras	J (Tith-u)?	-K (Maes-l)	(524)
Pseudonautilus	J (Tith-l)?	-K (Vala-l)	(524,1066)
+Pseudophacoceras	C (Vise-u)		(524)
+Pseudostenopoceras	C (Serp-l)	-C (Mosc-u)	(524)
+Pseudotemnocheilus	P (Leon)		(524)
+Pseudotitanoceras	P (u)		(524)
Ptenoceras	D (Sieg-u)	-D (Eife)	(2,299)
Ptyssoceras	D (Emsi)		(299)
Rhiphaeoceras	P (Leon)		(524)
Rhiphaeonautilus	P (l)		
Rineceras	C (Vise-l)	-C (Vise-u)	(524)
Roussanoffoceras	D (l)?		
Rutoceras	D (Gedi)	-D (Give-u)	(299)
Scyphoceras	P (Leon)		
Sholakoceras	P (Sakm)?		(524)
Siberionautilus	Tr(Nori-m)		(995)
Sibyllonautilus	Tr(Anis-l)	-Tr(Nori-u)	(995,1120)
+Simplicioceras	T (Eo-l)		
Soakinautilus	J (m)	-J (u)	
Solenochilus	C (Vise-u)?	-P (Leon)	(2,524)
Somalinautilus	J (Bajo)	-J (Kimm-u)	(524,1066)
Stearoceras	C (Bash-u)	-C (Mosc-l)	(524)
Stenopoceras	C (Step-l)	-P (Djhu)	(524)
+Stenzeloceras	K (Camp-l)		(301)
Strionautilus	K (l)		
Stroboceras	C (Vise-u)	-C (Serp-l)	(524)
Strophiceras	D (Give-u)		(299,524)
Styrionautilus	Tr(Anis)	-Tr(Nori)	(524,995, 1066)
Subclymenia	C (Vise-l)?		(524)
Subvestinautilus	C (Vise-u)		(524)
Syringoceras	Tr(Olen)	-Tr(Nori)	(995)
Syringonautilus	Tr(Olen)	-Tr(Nori)	(995)
Syrionautilus	K (Maes)?		(524)
Syrreghmatoceras	D (Fras)		(299)
Tainionautilus	P (Guad)	-Tr(Olen)	(524,995)
Tainoceras	C (Step-l)	-Tr(Carn)	(524,995)
Tangchiashanites	P (Leon-u)	-P (Guad-l)	(524)
+Teichertia	T (Dani)?	-T (Eo)?	(524)
Temnocheilus	C (Vise-u)	-P (Tatr)	(524)
Tetragonoceras	D (Eife)	-D (Give)	(299,1066)
Tetranodoceras	D (Give-l)		(299,524)
+Thaymastoceras	D (Give-u)		(299,524)
Threaroceras	D (Eife)?		(524)
Thrincoceras	C (Vise)	-P (Wc)	(524)
Thuringionautilus	Tr(Anis)	-Tr(Ladi)	(524,995)
Tirolonautilus	P (Guad)		(524)
Titanoceras	C (Mosc)	-P (Guad-u)	(524)
Tithonoceras	J (Tith-u)		(524)
+Tomponautilus	Tr(Indu)		(1120)
Trachynautilus	Tr(Anis)	-Tr(Carn)	(995)
+Trematodiscus	Tr(Carn)	-Tr(Nori)	(524)
+Triboloceras	C (Tour-u)	-C (Vise-l)	(524)
Trigonoceras	C (Vise-u)?	-C (Serp-l)	(524)
Trochoceras	D (Sieg-u)	-D (Eife-l)	(299,524)
+Tumidonautilus	Tr(Ladi)		(524)
Tylodiscoceras	C (Vise)		(524)
Tylonautilus	C (Serp-l)	-P	(524)
Tylorthoceras	D (Emsi)	-D (Eife)	(299)
+Uloceras	D (Emsi)		(299)

Taxon	First Appearance	Last Appearance	Reference
Valhallites	C (Ms)	-P (l)	
Venatoroceras	P (Leon)		
+Vertorhizoceras	D (Fame)		
Vestinautilus	C (Tour-u)	-C (Vise-u)?	(524)
Virgaloceras	P (u)		
Wellsoceras	D (Eife-u)	-D (Give-l)	(299,524)
Xenocheilus	J (u)	-K (Barr)	(524)
+Yakutionautilus	Tr(Nori-m)		(995)

Or. TARPHYCERIDA

Taxon	First Appearance	Last Appearance	Reference
Aethoceras	O (Aren-u)		(524)
Alaskoceras	O (Aren-l)		(298,524)
Aphetoceras	O (Aren-l)?	-O (Llvi)?	(298,524)
Arkoceras	O (Aren-u)	-O (Llvi)	(298)
+Bateroboceras	S (Wenl-u)	-S (Ludl)	
Beekmanoceras	O (Trem-u)	-O (Aren-u)	(524)
+Bentoceras	O (Aren-u)		(298,524)
+Bodieceras	O (Cara-m)		
+Bodoceras	O (Ashg-m)		
Campbelloceras	O (Aren-l)	-O (Cara-l)?	(524)
Catyrephoceras	S (Ludl-l)		(1066)
Centrotarphyceras	O (Aren-u)		(524)
Charactoceras	O (Cara-u)	-O (Ashg-m)	(298,524)
Clytoceras	O (Aren-u)		(524)
+Craftonoceras	S (Wenl)		(524)
Curtoceras	O (Aren-u)	-O (Llde-u)?	(298,524)
Cycloplectoceras	O (Aren-u)		(524)
Deltoceras	O (Aren)		(298)
Discoceras	O (Llvi)	-S (Ldov-l)	(298,524)
Eichwaldoceras	O (Aren-u)		(524)
Estonioceras	O (Aren-u)	-O (Llvi-l)	(524)
Eurystomites	O (Aren-u)		(524)
Graftonoceras	S (Ludl)?		
Hardmanoceras	O (Aren-u)		(524)
Holmiceras	O (Aren-u)?		(524)
+Inclytoceras	S (Ludl-u)		(524)
Jasperoceras	O (Llde)?		
Kinaschukoceras	O (Ashg-m)		(298,524)
+Kosovoceras	S (Wenl-u)?	-S (Ludl)	(524)
Leurotrochoceras	S (Wenl-u)		(1066)
Litoceras	O (Aren-u)	-O (Llde)?	(524)
+Magdoceras	S (Ludl)		(524)
Moreauoceras	O (Aren-l)		(524)
+Pakrioceras	O (Llvi)		(1066)
+Paradiscoceras	O (Cara-u)	-O (Ashg)	(298,524)
Peismoceras	S (Wenl-l)	-S (Prid)	(524)
Pilotoceras	O (Aren-l)		(524)
Pionoceras	O (Aren-u)		(524)
Plectolites	O (Llvi-u)		(298)
+Pseudancistroceras	O (Aren)		(1066)
Pycnoceras	O (Aren-l)	-O (Aren-u)	(524)
Rhadinoceras	D (Give-l)?	-D (Fras-l)	(299,524)
+Schroederoceras	O (Llde)	-O (Ashg-m)	(524)
Seelyoceras	O (Aren)		
Shumardoceras	O (Aren-l)		(524)
Systrophoceras	S (Ludl-u)		(524)
Tarphyceras	O (Aren-u)	-O (Ashg-l)?	(524)
Tragoceras	O (Aren-u)	-O (Llvi-l)	(524)
Trochodictyoceras	S (Wenl-u)		(1066)
Trocholites	O (Llvi-u)	-O (Ashg-l)	(524)
Trocholitoceras	O (Aren-u)		(524)
Tyrioceras	O (Ashg-l)	-O (Ashg-m)?	(524)

Taxon	First Appearance	Last Appearance	Reference
+Vasalemmoceras	O (Cara-u)		(524)
Weberoceras	O (Cara-u)?	-O (Ashg-m)	(298,524)
Wichitoceras	O (Aren-u)		

Or. BARRANDEOCERIDA

Taxon	First Appearance	Last Appearance	Reference
Apsidoceras	O (Cara-u)		(524)
Avilionella	O (Llde-l)?	-O (Cara)	(2,298)
Baeopleuroceras	D (Emsi)	-D (Give-u)	(2,299)
Barrandeoceras	O (Llde)		(2,524)
Bickmorites	S (Ldov-u)	-S (Wenl)	(524)
Centrocyrtoceras	O (Llvi)	-O (Ashg-l)?	(298)
Charactocerina	O (Ashg-m)		(298)
Chidleyenoceras	O (Cara-l)	-O (Cara-m)?	(524)
Cliftonoceras	S (Wenl)		(524)
Cumingsoceras	S (Wenl)		(524)
Deckeroceras	O (Ashg-m)		(298)
Endoplanoceras	D (Give)		(299)
Fremontoceras	O (Cara-m)	-O (Ashg)	(298,524)
Gasconsoceras	S (Wenl)		
Haydenoceras	D (Eife)		(299)
Heracloceras	D (Give-u)		(524)
Jolietoceras	S (Wenl-l)		(524)
Lechritrochoceras	S (Wenl-u)		(524)
Lyrioceras	D (Give-l)		(299,524)
Nephriticeras	D (Eife)	-D (Give)	(299)
Nephriticerina	D (Eife-u)	-D (Give)	(299,524)
Paquettoceras	O (Cara)		(298)
Plectoceras	O (Aren-l)?	-O (Ashg)	(298,524)
Savageoceras	S (Wenl)		
Sphyradoceras	D (Emsi-u)		(299,524)
Triplooceras	D (Eife)	-D (Give-u)	(2,299)
Uranoceras	S (Wenl)	-S (Ludl)	(524,1066)
Wilsonoceras	O (Ashg-l)	-O (Ashg-m)	(298,524)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Burronoceras	S (Ludl-u)		(651)
Dartoceras	S (Wenl)		
+Desmoceras	S (Ludl-l)		(651)
+Heyuncunoceras	S (Ludl-l)		(651)
+Kailiceras	S (Wenl-l)		(651)
+Orthodochmioceras	S (Wenl-l)		(651)
+Sichunoceras	S (Wenl-l)		(651)
+Songkanoceras	S (Ldov-m)		(651)
+Werthenoceras	S (Ludl-u)		(651)
+Yannanoceras	S (Ludl-u)		(651)
+Yichangoceras	S (Ldov-m)		(651)

Or. ANARCESTIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthoclymenia	D (Fras-l)	-D (Fras-m)	(1042)
Agoniatites	D (Eife-l)	-D (Give-u)	(457)
Aktastioceras	P (Asse)	-P (Leon)?	(2)
Anarcestes	D (Emsi-l)	-D (Emsi-u)	(302)
Anetoceras	D (Emsi-l)	-D (Emsi-u)	(302)
+Angastobactrites	C (Vise-u)		(1066)
Archoceras	D (Give-u)	-D (Fame-l)	(1042)
Atlantoceras	D (Fras-l)	-D (Fras-m)	(457)
Augurites	D (Emsi-u)		(302)
Bactrites	D (Emsi-l)	-P (Tatr)	(302,1066)
Belemnitomimus	P (Asse)	-P (Sakm)	
Beloceras	D (Fras-m)	-D (Fras-u)	(302,1042)
Cabrievoceras	D (Give)		(457)

Taxon	First Appearance	Last Appearance	Reference
Carinoceras	D (Fras-m)	-D (Fras-u)	(302,457)
Celaeceras	D (Emsi-u)		(302)
+Ceratpbeloceras	D (Fras-u)		(1042)
Clymenoceras	D (Fame-m)		(302,457)
Cochleiferoceras	D (m)		
Convoluticeras	D (Sieg-l)	-D (Emsi-u)	(457,1103)
Crickites	D (Fras-u)		(302)
Ctenobactrites	C (Serp-l)	-P (Leon-l)	(524)
Cyclobactrites	D (m)		
Cycloclymenia	D (Fame-m)		(302,457)
Cyrtobactrites	D (Emsi-l)		(302)
Devonobactrites	D (m)		
Devonopronorites	D (Fras-m)		(302)
+Dilatobactrites	C (Step-l)		(1066)
+Dillerites	Tr(Carn-u)		(1066)
?Eobactrites	O (Aren)	-O (Llde)	(2)
Eobeloceras	D (Fras-u)		(302)
Erbenoceras	D (Sieg-l)	-D (Emsi-u)	(302,457, 1103)
Fasciculoceras	D (Eife-l)	-D (Eife-u)	(457)
Foordites	D (Eife-u)	-D (Give)	(457)
+Gaurites	D (Emsi-l)		
+Gogoceras	D (Fras-m)		(1042)
+Gracilites	D (Sieg-u)	-D (Emsi-u)	(457,1103)
Gyroceratites	D (Emsi-l)	-D (Emsi-u)	(1066)
Hoeninghausia	D (Fras-l)		(302,457)
Holzapfeloceras	D (Give)		(457)
+Kimoceras	D (Emsi)		(1066)
Koenenites	D (Fras-l)		(302,457)
Komioceras	D (Fras-l)		(302,457, 1042)
Kokenia	D (Eife-u)		(1066)
Latanarcestes	D (Emsi-l)	-D (Eife-u)	(457,1103)
Lobobactrites	D (Sieg-u)	-D (Fame-m)	(524)
Maenioceras	D (Give-l)	-D (Give-u)	
Manticoceras	D (Fras-l)	-D (Fras-u)	(302)
Maternoceras	D (Fras-m)		(302,457)
Melonites	D (Fame-m)		(302,457)
Mesobeloceras	D (Fras-m)	-D (Fras-u)	(1042,1103)
Microbactrites	P (Sakm)	-P (Leon)?	(2)
Mimagoniatites	D (Emsi-l)	-D (Eife-l)	(302)
Mimanarcestes	D (Eife)		(457)
Mimosphinctes	D (Emsi-l)	-D (Emsi-u)	(302,457)
+Mixomanticoceras	D (Fras-m)		(1042)
Neomanticoceras	D (Fras-m)		(1042)
Neopharciceras	D (Give-u)	-D (Fras-l)	(302,1042)
Nordiceras	D (Fras-m)		(1042)
Palaeogoniatites	D (Emsi-l)	-D (Emsi-u)	(302,457)
Parabactrites	P (Leon)		(1066)
Paraphyllites	D (Emsi-u)		(457)
Parentites	D (Emsi-l)	-D (Emsi-u)	(302,457, 1103)
Petteroceras	D (Give-u)	-D (Fras-l)	(302,1042)
Pharciceras	D (Give-u)	-D (Fras-l)	(302,1066)
Pinacites	D (Eife)		(457)
+Playfordites	D (Fras-m)		(1042)
Ponticeras	D (Fras-l)	-D (Fras-m)	(302)
Probeloceras	D (Fras-m)		(302,1042)
+Prochorites	D (Fras-m)		(1042)
Prolobites	D (Fame-l)	-D (Fame-m)	(302,457)
+Protimanites	D (Fras-l)		(1042)
Pseudobactrites	D (Emsi-u)	-D (Eife-l)	(1066)

Taxon	First Appearance	Last Appearance	Reference
+Pseudofoordites	D (Give)		(457)
Pseudoprobeloceras	D (Give-u)		(1066)
Renites	D (Fame-m)		(302,457)
Sandbergeroceras	D (Fras-l)	-D (Fras-m)	(302,1042)
Schindewolfoceras	D (Fras-m)		(302,457)
Sellagoniatites	D (Give-l)		(457)
Sellanarcestes	D (Emsi-u)		(302,457)
+Serramanticoceras	D (Fras-m)	-D (Fras-u)	(1042)
Sicilioceras	P (Leon)		
+Sinuobactrites	C (Bash)		(1066)
Sobolewia	D (Eife-u)	-D (Give-u)	(457)
Sphaeromanticoceras	D (Fras-m)	-D (Fras-u)	(302,457)
+Stenopharciceras	D (Give-u)	-D (Fras-l)	(1042)
Subanarcestes	D (Eife-l)	-D (Give-l)	(457)
Synpharciceras	D (Fras-l)		(302)
Tabantaloceras	P (Asse)	-P (Sakm)	
+Talenticeras	D (Emsi-l)		(457)
Tamarites	D (Give-u)	-D (Fras-l)	(302,457, 1042)
Taskanites	D (Sieg-l)	-D (Emsi-u)	(302,457, 1103)
Teicherticeras	D (Emsi-l)		(2,457)
Timanites	D (Fras-l)		(302,457, 1042)
Timanoceras	D (Fras-m)		(302,457)
Triainoceras	D (Fras-l)		(302)
Trimanticoceras	D (Fras-m)	-D (Fras-u)	(302,457, 1042)
Uchtites	D (Fras-m)		(302,457)
Wedekindella	D (Give-u)		(302)
+Wellsites	D (Fras-m)		(1042)
Werneroceras	D (Eife-l)	-D (Give-u)	(457)

Or. CLYMENIIDA

Taxon	First Appearance	Last Appearance	Reference
Acriclymenia	D (Fame-m)		(302)
Aktuboclymenia	D (Fame-m)		(302)
Biloclymenia	D (Fame-m)		
+Borkinia	D (Fame-m)		(1066)
Carinoclymenia	D (Fame-m)		(302)
Clymenia	D (Fame-m)		
Costaclymenia	D (Fame-m)		
Cteroclymenia	D (Fame-m)		(302)
Cymaclymenia	D (Fame-m)	-D (Fame-u)	
Cyrtoclymenia	D (Fame-m)	-D (Fame-u)	
+Dimeroclymenia	D (Fame-m)		(1066)
Epiwocklumeria	D (Fame-u)		
Falciclymenia	D (Fame-m)		
+Finiclymenia	D (Fame-u)		(1042)
+Flexiclymenia	D (Fame-m)		(1042)
Genuclymenia	D (Fame-m)		
Glatziella	D (Fame-u)		
Gonioclymenia	D (Fame-m)		
+Gyroclymenia	D (Fame-m)		(1042)
Hexaclymenia	D (Fame-m)		
Kalloclymenia	D (Fame-m)	-D (Fame-u)	(1042)
Kamptoclymenia	D (Fame-u)		
Karaclymenia	D (Fame-m)		(302)
Kazakhoclymenia	D (Fame-m)		(302)
Kiaclymenia	D (Fame-m)		(302)
+Kielcensia	D (Fame-u)		(1042)
Kosmoclymenia	D (Fame-m)	-D (Fame-u)?	
Laganoclymenia	D (Fame-u)		(302)

Taxon	First Appearance	Last Appearance	Reference
+Linguaclymenia	D (Fame-u)		(1042)
+Lissoclymenia	D (Fame-u)		(1042)
+Mesoclymenia	D (Fame-m)		(1042)
Miroclymenia	D (Fame-m)		
+Nodosoclymenia	D (Fame-m)		(1042)
Ornatoclymenia	D (Fame-m)		(302)
Pachyclymenia	D (Fame-m)		
Parawocklumeria	D (Fame-u)		
Pinaclymenia	D (Fame-m)		(302)
Piriclymenia	D (Fame-m)		
Platyclymenia	D (Fame-m)		
Postglatziella	D (Fame-u)		
+Pricella	D (Fame-m)		(1042)
Progonioclymenia	D (Fame-m)		
+Protactoclymenia	D (Fame-m)		(1042)
Protoxyclymenia	D (Fame-m)		
Rectoclymenia	D (Fame-m)		
+Rhiphaeoclymenia	D (Fame-u)		(1042)
Schizoclymenia	D (Fame-m)?		(302)
Sellaclymenia	D (Fame-m)	-D (Fame-u)	
Soliclymenia	D (Fame-m)	-D (Fame-u)	(1042)
Sphenoclymenia	D (Fame-m)	-D (Fame-u)	(1042)
Stenoclymenia	D (Fame-m)		(302,1042)
Sulcoclymenia	D (Fame-m)		(302,1042)
Synwocklumeria	D (Fame-u)		(302)
Triaclymenia	D (Fame-u)		
Trochoclymenia	D (Fame-u)		
Uraloclymenia	D (Fame-m)		(302)
Wocklumeria	D (Fame-u)		

Or. GONIATITIDA

Taxon	First Appearance	Last Appearance	Reference
+Acrimeroceras	D (Fame-l)		(1042)
+Acutimitoceras	C (Tour-l)		(1042)
Adrianites	P (Guad-l)		
Aenigmatoceras	C (Bash-l)		(304)
Agastrioceras	C (Bash-l)		(302)
Agathiceras	C (Mosc-l)	-P (Guad-l)	(2)
Aktubites	C (Mosc-l)	-C (Step-u)	
Alaoceras	C (Vise-u)?	-C (Serp-l)	(302,304)
Aldanites	C (Bash-u)		(302)
+Almites	C (Step-u)	-P (Sakm-u)?	
Alpinites	D (Fame-m)	-D (Fame-u)	(302,457, 1042)
Altudoceras	P (Leon)	-P (Guad-u)	
Alurites	C (Bash-l)		(302,304)
Ammonellipsites	C (Tour-u)	-C (Vise-l)	(304)
Anatsabites	P (Guad)		
+Angranoceras	P (Guad-u)?		(1066)
Anthracoceras	C (Serp-l)		(302)
Anthracoceratites	C (Bash-l)	-C (Mosc-l)	(302,304, 1066)
Anthracoceratoides	C (Mosc)?		(302)
Aphanites	C (Bash-l)		(304)
Aquilonites	C (Vise-l)		(304,954)
Araneites	D (Fame-m)		(302,457)
Arcanoceras	C (Vise-u)	-C (Serp-l)	(302,304)
Aricoceras	P (Leon)	-P (Guad)	
Aristoceras	C (Step-u)	-P (Asse)	
Aristoceratoides	P (Guad)		
Arkanites	C (Bash-l)		(302)
+Armatites	D (Fame-l)	-D (Fame-m)	(1042)
Asturoceras	C (Vise)?		(302)
Atsabites	P (Leon)		
Aulatornoceras	D (Fras-m)	-D (Fame-l)	(457,1042)
Axinolobus	C (Bash-u)		(302)
Balvia	D (Fame-u)		(302,1042)
Baschkirites	C (Bash-l)		(302)
Bashkortoceras	C (Bash-l)		(302,304)
Basleoceras	P (Guad-u)?		
Beleutoceras	C (Serp-l)		(304)
Beyrichoceras	C (Vise-u)		(302)
Beyrichoceratoides	C (Vise-l)	-C (Serp-l)	(304,954)
Bilinguites	C (Bash-l)		(302,304)
Bisatoceras	C (Bash-l)	-C (Step-u)	(1066)
Bogdanoceras	C (Bash-l)		(302,304)
Bollandites	C (Vise-l)	-C (Vise-u)	(302)
Bollandoceras	C (Vise-l)	-C (Vise-u)	(304,954)
Branneroceras	C (Bash-u)		(302)
Branneroceratoides	C (Vise)?		(302)
Brevikites	C (Bash-l)		(302,304)
Caenocyclus	C (l)		(302)
Caenolyroceras	C (Serp-l)		(304)
Cancelloceras	C (Bash-l)		(302)
+Cardiella	P (Asse)	-P (Leon-m)	(732)
Cavilentia	C (Serp-l)		(304)
+Changhsingoceras	P (Dora)		
Cheiloceras	D (Fame-l)	-D (Fame-m)	(302,1042)
Christioceras	C (Mosc-l)		(1066)
Chumazites	C (Bash-l)		(302,304)
Clinolobus	P (Guad-l)		(1066)
Clistoceras	C (Mosc)?,	C (Step)?	(302)
Cluthoceras	C (Serp-l)		(304)
Collectoceras	C (Serp-l)		(304)
Costimitoceras	C (l)		(302)
+Crassotornoceras	D (Fras-m)	-D (Fame-l)	(304)
Cravenites	C (Serp)		
Cravenoceras	C (Serp-l)		
Cravenoceratoides	C (Serp-l)		(302)
Crimites	P (Sakm)	-P (Leon)	
Cryptoclymenia	D (Fame)		(302)
Cunitoceras	C (l)		(302)
Cyclolobus	P (Djhu)	-P (Dora)	
Cymoceras	C (Bash-u)		(1066)
Decorites	C (Serp-u)	-C (Bash-l)	(302,304)
Delepinoceras	C (Serp-l)		(302,304)
Demarezites	P (Leon-u)		(732)
Diaboloceras	C (Bash-u)	-C (Mosc-l)	(304)
Dimeroceras	D (Fame-l)	-D (Fame-m)	(302,1042)
Dimorphoceras	C (Vise-u)		(954)
Dimorphoceratoides	C (Mosc)?,	C (Step)?	(302)
Discoclymenia	D (Fame-m)	-D (Fame-u)	(302,457)
Dombarites	C (Serp-l)		(2,302)
Dombarigloria	C (Serp-l)		(304)
Donetzoceras	C (Bash-u)	-C (Mosc-u)	(302)
Doryceras	P (Guad)		
+Doubichites	P (Guad-u)		
Dunbarites	C (Mosc-u)	-C (Step-u)	(1066)
+Dyscheiloceras	D (Fame-l)		(1042)
Dzhaprakoceras	C (Tour-u)?	-C (Vise-l)	(954)
+Elephantoceras	P (Leon-u)	-P (Guad-l)	(303)
Emilites	C (Step-l)	-P (Asse-l)	
Entogonites	C (Vise-u)		
Eoasianites	C (Bash-u)	-P (Asse-u)	(302)

Taxon	First Appearance	Last Appearance	Reference
Eogonioloboceras	C (Vise-u)	-C (Serp-l)	(302,304, 1066)
+Eohyattoceras	P (Sakm)	-P (Leon-u)?	(732)
Eonomismoceras	C (Vise-l)		(304)
Eoparalegoceras	C (Mosc-l)		
Eoschistoceras	C (Mosc-u)	-C (Step-l)	(304)
Eothalassoceras	C (Step-l)	-C (Step-u)	(1066)
Eothinites	P (Leon)		
Eowellerites	C (Mosc-l)		(302)
Epadrianites	P (Djhu)		(1066)
Epiglyphioceras	P (Leon)	-P (Guad)	
+Epijuresanites	P (Leon)		
Epithalassoceras	P (Guad-l)		
Epitornoceras	D (Give-u)	-D (Fras-l)	(302,1042)
+Eptitauroceras	P (Djhu)		(1066)
+Erinoceras	P (Leon-u)		(303)
Eumorphoceras	C (Serp-l)		(304)
Eupleuroceras	C (Step-u)		
+Eurites	C (Tour-u)		(954)
Euroceras	C (Serp-l)		(302,304)
+Exotornoceras	D (Fame-l)	-D (Fame-m)	(1042)
+Falcitornoceras	D (Fame-l)	-D (Fame-u)	(1042)
Fallacites	C (Bash-l)		(302,304)
Fascipericyclus	C (Tour-u)	-C (Vise-l)	(302,304)
Fayettevillea	C (Serp-l)		(302)
Ferganoceras	C (Serp-l)		(302,304)
Gaetanoceras	P (Leon)		
Gastrioceras	C (Bash-l)	-C (Bash-u)	(302,304)
Gattendorfia	C (Tour-l)	-C (Tour-u)	(302)
Gattenpleura	C (Tour-l)		(302,1042)
Girtyoceras	C (Vise-u)	-C (Serp-l)	(302,304)
Glaphyrites	C (Serp-l)	-P (Asse-l)	(302)
Glassoceras	P (Leon-u)	-P (Guad)	(302)
Gleboceras	C (Step-u)		
Glyphiolobus	C (Serp-u)	-C (Bash-l)	(302,304)
Goniatites	C (Vise-u)		(302)
+Goniocyclus	C (Tour-l)		(1042)
Gonioglyphioceras	C (Step-u)		
Gonioloboceras	C (Bash-u)	-C (Step-u)	
Gonioloboceratoides	C (Mosc-l)		(1066)
+Hammatocyclus	C (Tour-l)	-C (Vise-l)	(954,1042)
Helicocyclus	C (Vise-l)		(954)
Hibernicoceras	C (Vise-u)		(302)
Hodsonites	C (Bash-l)		(302,304)
Hoffmannia	P (Guad)		
Homoceras	C (Serp-u)		(302)
Homoceratoides	C (Bash-l)		(302,304)
Hudsonoceras	C (Serp-u)	-C (Bash-l)	(302,304)
Hunanites	P		
Hyattoceras	P (Leon)	-P (Djhu)	(1066)
Hypergoniatites	C (Vise)	-C (Serp-l)	(302,304)
Imitoceras	D (Fame-m)?	-C (Tour-u)	(2,302,304, 1042)
Intoceras	C (Tour-l)	-C (Vise-l)	(302,1042)
Inzeroceras	C (Mosc)?,	C (Step)?	(302)
Iranoceras	D (Fame-m)		(302,457)
Irinoceras	C (Tour-u)	-C (Serp-l)	(302,304, 954)
+Isohomoceras	C (Serp-u)	-C (Bash-l)	(304)
Juresanites	P (Asse-l)	-P (Sakm-l)	
Karagandoceras	C (Tour-l)	-C (Tour-u)	(302)
Kardailites	C (Serp-l)	-P (Leon)	(304)

Taxon	First Appearance	Last Appearance	Reference
Kayutoceras	C (Bash-u)		(302)
Kazakhoceras	C (Tour-u)	-C (Serp-l)	(302)
Kazakhstania	C (Tour-l)		(302,304)
Kenseyoceras	D (Fame)		(302)
Kirsoceras	D (Fame-m)		(1042)
Kozhimites	C (Vise-l)		(304)
Krafftoceras	P (Djhu)		
Kufengoceras	P (Leon)?	-P (Guad-l)	
Kushanites	C (Bash-l)		(302,304)
Lagowites	D (Fame-l)	-D (Fame-m)	(302,1042)
Lanceoloboceras	P (Guad-l)		(303)
+Leeites	P (Sakm)?		(1066)
+Linguatornoceras	D (Fras-m)	-D (Fame-l)	(457)
Lobotornoceras	D (Fras-l)	-D (Fras-m)	(1042)
Lusitanites	C (Vise-u)	-C (Serp-l)	(302,304)
Lyrogoniatites	C (Vise-u)	-C (Serp-l)	(302,304, 1066)
Lytheoceras	C (Serp-l)		(302,304)
Maenioceras	D (Fame-l)	-D (Fame-m)	(302,457)
Mangeroceras	C (Mosc-u)		
Marathonites	C (Step-u)	-P (Leon)	
Marianoceras	C (Bash-l)		(302,304)
Maximites	C (Mosc-l)	-C (Step-l)	(302)
Melvilloceras	C (Bash-u)		(1066)
Mescalites	C (Step-u)	-P (Sakm-u)	
Metadimorphoceras	C (Vise-u)	-C (Bash-l)	(304)
Metalegoceras	P (Asse)	-P (Sakm-u)	
Mexicoceras	P (Guad-l)		
+Mimimitoceras	D (Fame-m)	-C (Tour-l)	(1042)
Mirilentia	C (Serp-l)		(302,304)
Mongoloceras	P (Guad-l)		(302)
Muensteroceras	C (Tour-l)	-C (Vise-l)	(304,954)
Nautellipsites	C (Vise-l)		(302)
Neoaganides	C (Step-l)	-P (Dora)	(303)
Neocrimites	P (Leon-l)	-P (Guad)	
Neodimorphoceras	C (Step-l)	-P (Asse-l)	
Neoglaphyrites	C (Step-u)	-P (Asse)	(302)
Neoglyphioceras	C (Vise-u)	-C (Serp-l)	(302,304, 1066)
Neogoniatites	C (Vise)	-C (Serp-l)	(302,304)
Neoicoceras	C (Bash-u)	-P (Asse)	(1066)
+Neopericyclus	C (Tour-u)		(954)
Neoshumardites	C (Step-l)	-P (Leon-l)	
+Nevadoceras	P (Sakm-u)	-P (Leon-l)	
Nomismoceras	C (Vise-u)	-C (Serp-l)	(954)
Nothosporadoceras	D (Fame-m)		(302,457)
Nuculoceras	C (Serp-l)		(302)
Nummoceras	C (Vise-u)?	-C (Serp-l)	(302,304)
Ophilyroceras	C (Vise-u)?	-C (Serp-l)	(302,304)
Orulganites	C (Bash-u)		(302)
Owenoceras	C (Mosc-l)	-C (Step-l)	
Oxintoceras	C (Vise-l)		(954)
+Oxytornoceras	D (Fame-l)		(1042)
Pachylyroceras	C (Vise-u)?	-C (Serp-l)	(302,304)
Palermites	P (Guad)		
+Paprothites	C (Tour-l)		(1042)
Paracravenoceras	C (Serp-l)	-C (Bash)?	(302,304)
Paradimeroceras	D (Fame-l)	-D (Fame-m)	(302,457, 1042)
Paradimorphoceras	C (Vise-u)		(2,302)
Paragastrioceras	P (Asse)	-P (Leon-m)	
+Paragattendorfia	C (Tour-l)		(1042)

Taxon	First Appearance	Last Appearance	Reference
+Parahomoceras	C (Serp-u)		(304)
Paralegoceras	C (Mosc-l)		
Paralytoceras	C (Tour-l)		(302)
Paraperrinites	P (Leon-l)	-P (Leon-m)?	(305)
Paraschartymites	C (Bash-l)		(304)
Paraschistoceras	C (Step-u)		
Parashumardites	C (Step-l)		(304)
+Paratorleyoceras	D (Fame-l)		(1042)
Paratornoceras	D (Fame-l)		(302)
Parayakutoceras	C (Bash-u)		(302)
Parodiceras	D (Eife-u)	-D (Give-l)	(302,457, 1066)
Pennoceras	C (Step-u)		
Pericleites	C (Serp-l)		(304)
Pericyclus	C (Tour-l)	-C (Tour-u)	(304,954)
Peritrochia	C (Mosc)	-P (Leon)	
+Pernoceras	D (Fame-m)		(1042)
Perrinites	P (Leon-m)	-P (Leon-u)	(305)
Peytonoceras	C (Serp-l)		(302,304)
Phaneroceras	C (Bash-u)	-C (Mosc-l)	(302)
Phillipsoceras	C (Bash-l)		(304)
+Phoenixites	D (Give-u)	-D (Fame-l)	(1042)
Physematites	C (Serp-u)		(304)
Platygoniatites	C (Vise-u)	-C (Serp-l)	(302,304)
+Polaricyclus	C (Tour-u)		(954)
Politoceras	C (Bash-u)	-C (Mosc-l)	(302)
+Polonites	D (Fame-l)		(1042)
Polonoceras	D (Fame-l)		(1042)
Popanoceras	P (Leon-l)	-P (Leon-u)	
Posttornoceras	D (Fame-m)		(1042)
Praeglyphioceras	D (Fame-m)		(302)
+Praemeroceras	D (Fame-l)		(1042)
Preshumardites	C (Step-u)	-P (Sakm)	
Prionoceras	D (Fame-m)		(302,1042)
Properrinites	P (Sakm-l)	-P (Sakm-u)	(305)
Propopanoceras	P (Sakm-l)	-P (Sakm-u)	
Proshumardites	C (Serp-l)	-C (Step-u)	(2)
Prostacheoceras	P (Asse-l)	-P (Guad)	
Prothalassoceras	C (Step-u)	-P (Guad-u)	
Protopopanoceras	P (Asse)		
Protornoceras	D (Fame-m)		(1042)
Pseudagathiceras	P (Guad-u)		
Pseudarietites	C (Tour-l)		
Pseudoclymenia	D (Fame-m)		
Pseudogastrioceras	P (Guad-l)	-Tr(Indu-l)	(1066)
Pseudoglaphyrites	C (Serp-l)		(304)
Pseudohalorites	P (Sakm)	-P (Guad-u)	(303)
Pseudonomismoceras	C (Vise-l)		(302,1066)
Pseudoparalegoceras	C (Bash-u)	-C (Mosc-u)	(1066)
Pseudoschistoceras	P (Leon)		
Pseudovidrioceras	P (Guad-l)		(1066)
+Qiannanites	C (Tour-l)		(1042)
Quasicravenoceras	C (Serp-l)		(302,304)
Quasintoceras	C (Vise-l)		(954)
Quinnites	C (Bash-l)		(304)
Ramosites	C (Serp-u)	-C (Bash-l)	(304)
Raymondiceras	D (Fame-l)	-D (Fame-m)	(1066,1103)
Reticuloceras	C (Bash-l)		(302)
Retites	C (Bash-l)		(302)
Rhadinites	C (Serp-l)		(302,304)
Rhiphaeocyclus	C (Vise-l)		(954)
Rhymmoceras	C (Serp-l)		(302,304)
Richardsonites	C (Serp-l)		(302,304)
Rotopericyclus	C (Tour-l)	-C (Vise-l)	(304,954, 1042)
+Sangzhites	P (Guad-l)		(303)
Schartymites	C (Bash-l)		(302,304)
Schistoceras	C (Step-l)	-C (Step-u)	
Schuichengoceras	C (Bash-u)		
+Shangraoceras	P (Guad-l)		(303)
+Shaoyangoceras	P (Guad-l)		(303)
Shengoceras	P (Leon)		
Shouchangoceras	P (Guad-l)	-P (Guad-u)	(303)
Shumardites	C (Step-u)	-Tr(Indu-l)	(1066)
+Simichelloceras	D (Fame-l)		(1042)
Simmoceras	C (Vise)?		(302)
Sinotites	D (Fame-l)		(302)
Sizilites	P (Guad)		
Somoholites	C (Step-l)	-P (Sakm)	(302,304)
+Sosioceras	P (Guad-l)		(303)
Spirolegoceras	P (Leon-u)		
Sporadoceras	D (Fame-l)	-D (Fame-u)	(302,457)
Stacheoceras	P (Leon)	-P (Dora)	(302,1066)
Stenocyclus	C (Tour-u)		(954)
Stenoglaphyrites	C (Serp-l)	-C (Bash-l)	(302,304)
Strigogoniatites	P (Guad-u)		
Subitoceras	C (Serp-u)		(304)
Subperrinites	P (Sakm-l)	-P (Sakm-u)	(305)
Subshumardites	C (Step)		
Sudeticeras	C (Vise-u)		(302,304)
+Sulcimitoceras	C (Tour-l)		(1042)
Sulcodimorphoceras	C (Serp-l)		(302)
Sulcogirtyoceras	C (Vise)?		(302)
Sunites	D (Fame-l)		(302)
Surenites	C (Bash-l)		(302,304)
+Sverdrupites	P (Leon-u)		
Svetlanoceras	P (Asse-l)	-P (Sakm-u)	(1066)
Syngastrioceras	C (Serp-l)	-C (u)	(302,304)
Synuraloceras	P (Sakm)		
Tabantalites	P (Asse)	-P (Sakm-l)	
+Tauroceras	P (Guad-l)		(305)
Tectiretites	C (Bash-l)		(302,304)
Terektites	C (Tour-u)		(302)
Texoceras	P (Leon)		
Thallassoceras	P (Sakm)	-P (Guad)	
Timorites	P (Guad-u)	-P (Djhu)	(302)
+Tongluceras	P (Leon-u)		(732)
Torleyoceras	D (Fame-l)		(302)
Tornia	D (Fame-m)		(1042)
Tornoceras	D (Give-l)	-D (Fame-m)	(302,457)
Trettinoceras	C (Mosc)?,	C (Step)?	(302)
Trigonogastrioceras	C (Pn)		(302)
Trizonoceras	C (Vise-u)	-C (Serp-l)	(302,304)
+Truyolsoceras	D (Fame-l)		(1042)
Tumaroceras	P (Leon)		
Tumilites	C (Serp-l)		(302)
Tympanoceras	C (Serp-l)		(302,304)
Umbetoceras	C (Bash-l)		(302,304)
+Unquatornoceras	D (Fras-m)	-D (Fame-l)	(1042)
Uraloceras	P (Sakm-l)	-P (Leon-m)	
Vallites	C (Bash-l)		(304)
Verancoceras	C (Serp-l)		(302,304)
Verneuilites	C (Bash-l)		(302)

Taxon	First Appearance	Last Appearance	Reference
Vidrioceras	C (Step-u)		
Voehringerites	C (Tour-l)		(302)
Waagenina	P (Asse)	-P (Guad)	
Waagenoceras	P (Guad-l)	-P (Guad-u)	(302)
Wellerites	C (Mosc-u)	-C (Mosc-u)	(1066)
Wewokites	C (Step-l)	-C (Step-u)	(302)
Wiedeyoceras	C (Bash-l)	-C (Mosc-u)	(304,1066)
Winchelloceras	C (Tour-u)	-C (Vise-l)	(304)
Winslowoceras	C (Bash-u)		(304)
Yakutoceras	C (Bash-u)		(302)
Yakutoglaphyrites	C (Bash-u)	-C (Step-u)	(302)
Yinoceras	P (Leon)	-P (Guad-l)	(302,304)
Zadelsdorfia	C (Tour-l)		(1042)
Zephyroceras	C (Serp-l)		(302,304)

Or. PROLECANITIDA

Taxon	First Appearance	Last Appearance	Reference
Acrocanites	C (Tour-u)		(1066)
+Akmilleria	P (Asse)	-P (Leon)	
+Aktubinskia	P (Leon)		
Artinksia	C (Step-u)	-P (Leon)	
+Artioceras	P (Leon)		
+Artioceratoides	P (Leon)		(1251)
+Bamyaniceras	P (Leon)	-P (Guad-l)	(1251)
Boesites	C (Bash-u)	-P (Sakm)	(304,1251)
+Cantabricanites	C (Vise-u)		(1251)
Daixites	C (Step-u)	-P (Sakm)	(1251)
Daraelites	P (Asse)	-P (Guad-l)	(1066,1251)
+Darvasiceras	P (Leon)		(1251)
+Difunites	P (Guad-u)	-P (Djhu)	(1251)
Dombarocanites	C (Vise-u)	-C (Serp-u)	(304,1251)
Eocanites	C (Tour-l)		(302)
+Eoprodromites	C (Tour-l)		(1042)
Epicanites	C (Vise-u)	-C (Bash-l)	(304,1251)
Episageceras	P (Djhu)	-Tr(Indu-u)	(302,1251)
+Eumedlicottia	P (Leon)	-P (Djhu)	(1251)
+Katacanites	C (Vise-u)		
Latisageceras	Tr(Nm)		(302)
Medlicottia	P (Sakm)	-P (Guad-l)	(1251)
+Megapronorites	C (Vise-u)	-C (Serp-l)	(304,1251)
Merocanites	C (Tour-u)	-C (Vise-u)	(304)
+Metacanites	C (Serp-l)		(1066)
+Metapronorites	C (Mosc-l)	-P (Leon)	(1251)
+Michiganites	C (Vise-l)	-C (Vise-u)	(954)
+Miklukhoceras	P (Leon)		(1251)
+Neogeoceras	P (Guad-l)	-P (Djhu)	(1251)
Neopronorites	C (Step-u)	-P (Leon)	
+Neouddenites	P (Leon)		
+Nodosageceras	P (Djhu)		(1251)
Parapronorites	P (Leon)	-P (Guad-l)	(1251)
+Praedaraelites	C (Vise-u)	-C (Serp)?	
Prodromites	C (Tour-l)	-C (Tour-u)	(302)
Prolecanites	C (Vise-u)	-C (Serp-l)	(304)
Pronorites	C (Vise-u)		(2,304, 1251)
Propinacoceras	P (Leon)	-P (Guad-u)	
Protocanites	C (Tour-l)	-C (Tour-u)	
Protosageceras	Tr(Indu-l)		(302)
Prouddenites	C (Mosc-u)	-C (Step-u)	(304)
+Pseudopronorites	C (Bash-u)	-C (Step-u)	(1251)
+Sakmarites	P (Asse)	-P (Leon)	
Shikhanites	P (Asse)		(302)
Sicanites	P (Asse)	-P (Guad-l)	(1251)
Stenopronorites	C (Serp-l)	-C (Mosc-l)	(304,1251)
Sundaites	P (Djhu)		(1066)
+Synartinskia	P (Sakm)	-P (Leon-u)	(1251)
+Syrdenites	P (Guad-u)	-P (Djhu)	(1251)
Tridentites	C (Vise-u)		(2)
Uddenites	C (Step-u)		(304,1251)
Uddenoceras	C (Step-l)	-C (Step-u)	(1251)
+Uralopronorites	C (Serp-l)		(304)

Or. CERATITIDA

Taxon	First Appearance	Last Appearance	Reference
+Abichites	P (Dora)		(1066)
Acanthinites	Tr(Nori-l)	-Tr(Nori-m)	(302)
Acanthoceratites	Tr(Ladi-l)		(302)
Acrochordiceras	Tr(Anis-m)		(302)
Alanites	Tr(Anis-m)		(302)
Albanites	Tr(Olen-u)		(302)
Alloceratites	Tr(Carn-l)?		(302)
Alloclionites	Tr(Nori-m)		(302)
Alloptychites	Tr(Anis-l)		(302)
Amarassites	Tr(Nori-m)		(302)
Amphipoanoceras	Tr(Anis-u)		(302)
Amphistephanites	Tr(Olen-l)		(302)
Anaflemingites	Tr(Nm)		(302)
Anagymnites	Tr(Anis-l)		(302)
Anagymnotoceras	Tr(Anis-m)		(302)
Ananorites	Tr(Anis)		(302)
Anasibirites	Tr(Olen-l)		(302)
Anasirenites	Tr(Carn-u)		(302)
Anatibetites	Tr(Nori-m)		(302)
Anatomites	Tr(Nori-l)		(302)
Anatropites	Tr(Carn-u)		(302)
Anaxenaspis	Tr(Nm)		(302)
Anderssonoceras	P (Djhu)		(302)
Anfaceras	P (Djhu)		(302)
Anisarcestes	Tr(Ladi)	-Tr(Carn)	(302)
Anolcites	Tr(Ladi-u)		(302)
Anotoceras	Tr(Indu-l)		(302)
Apleuroceras	Tr(Ladi)		(302)
Aplococeras	Tr(Anis-u)		(302)
Araxoceras	P (Guad-u)?	-P (Dora)	(302)
Arcestes	Tr(Carn)	-Tr(Rhae)	(302)
Arctoceras	Tr(Olen-l)		(302)
Arctogymnites	Tr(Anis-u)		(302)
Arctohungarites	Tr(Anis-m)		(302)
Arctomeekoceras	Tr(Olen-u)		(302)
Arctoprionites	Tr(Olen-l)		(302)
Arctoptychites	Tr(Ladi-l)		(302)
Arctosirenites	Tr(Carn-u)		(302)
Arctotirolites	Tr(Olen-u)		(302)
Argolites	Tr(Ladi)		(302)
Argosirenites	Tr(Nori-m)		(302)
Arianites	Tr(Olen-u)		(302)
Arietoceltites	Tr(Carn-u)		(302)
Aristoptychites	Tr(Ladi-u)		(302)
Arnioceltites	Tr(Carn-u)		(302)
Arpadites	Tr(Ladi)		(302)
Arthaberites	Tr(Anis)		(302)
Asklepioceras	Tr(Ladi-u)		(302)
Aspenites	Tr(Olen-l)		(302,1066)
Austroceratites	Tr(Ladi)		(302)
Bacchites	Tr(Carn-u)		(302)
Badiotites	Tr(Carn-l)		(302)

Taxon	First Appearance	Last Appearance	Reference
Balatonites	Tr(Anis-m)		(302)
Balkanites	Tr(Olen-u)		(302)
Barrandeites	Tr(Carn-u)		(302)
Beatites	Tr(Olen-u)		(302)
Beneckeia	Tr(Olen-u)	-Tr(Anis-m)	(302)
Beyrichites	Tr(Anis)		(302)
Biltnerites	Tr(Olen-u)		(302)
Boreomeekoceras	Tr(Olen-u)		(302)
Bosnites	Tr(Anis)		(302)
Brouwerites	Tr(Nori-m)		(302)
Buddhaites	Tr(Anis)		(302)
Bukowskiites	Tr(Anis)		(302)
Bulogites	Tr(Anis-m)		(302)
Carnites	Tr(Carn-l)?	-Tr(Carn-u)	(302,1066)
Caucasites	Tr(Anis)		(302)
Ceratites	Tr(Anis-u)	-Tr(Ladi-l)	(302)
Chioceras	Tr(Olen-u)		(302)
Chiotites	Tr(Olen-u)		(302)
Choristoceras	Tr(Nori-u)	-Tr(Rhae)	(302)
Cibolites	P (Leon-u)	-P (Guad-u)	(302)
Cladiscites	Tr(Carn)	-Tr(Rhae)	(302)
Clionitites	Tr(Ladi-u)	-Tr(Nori-l)	(302)
Clydonites	Tr(Nori-m)		(302)
Clypeoceras	Tr(Indu-u)		(302,1066)
Cochloceras	Tr(Nori-u)		(302)
Coeloceltites	Tr(Carn-u)?		(302)
Collignonites	Tr(Nm)		(302)
Columbites	Tr(Olen-u)		(302)
Coroceras	Tr(Carn-l)		(302)
Cuccoceras	Tr(Anis-m)		(302)
Cycloceltites	Tr(Rhae)		(302)
Cyrtopleurites	Tr(Nori-m)		(302)
Czekanowskites	Tr(Anis-m)		(302)
Dagnoceras	Tr(Olen-u)		(302)
Dalmatites	Tr(Olen-u)		(302)
Danubites	Tr(Anis)		(302)
Daphnites	Tr(Nori-m)		(302)
Daxatina	Tr(Ladi-u)		(302)
Diaplococeras	Tr(Olen-u)		(302)
Didymites	Tr(Nori-m)		(302)
Dieneria	Tr(Carn-u)		(302)
Digitophyllites	Tr(Olen-u)		(302)
Dimorphites	Tr(Nori-l)		(302)
Dimorphotoceras	Tr(Nori-l)		(302)
Dinarites	Tr(Olen-u)		(302)
Dionites	Tr(Nori-u)		(302)
Diplosirenites	Tr(Carn-l)		(302)
Discoceratites	Tr(Ladi)		(302)
Discophiceras	Tr(Indu-l)	-Tr(Indu-u)	(302)
Discoptychites	Tr(Anis-m)	-Tr(Anis-u)	(302)
Discotropites	Tr(Carn-u)		(302)
Distichites	Tr(Nori-m)		(302)
Dittmarites	Tr(Carn-l)		(302)
Dobrogeites	Tr(m)		(302)
Dorikranites	Tr(Olen-u)		(302)
Drepanites	Tr(Nori-m)		(302)
Drumoceras	Tr(Ladi-u)		(302)
Dunedinites	Tr(Indu-u)		(302)
Durvilleoceras	Tr(Nm)		(302)
Dzhulfoceras	P (Djhu)		(302)
Ectolcites	Tr(Nori-m)?		(302)
Edmundites	Tr(Ladi)?	-Tr(Carn-l)	(302)

Taxon	First Appearance	Last Appearance	Reference
Eoacrochordiceras	Tr(Olen-u)	-Tr(Anis-l)	(302)
Eoaraxoceras	P (Guad-u)		(302)
Eodanubites	Tr(Olen-u)		(302)
Eogymnites	Tr(Olen-u)		(302)
Eoprotrachyceras	Tr(Ladi-l)		(302)
Eosagenites	Tr(Carn-u)		(302)
+Eosturia	Tr(Olen-u)		(1066)
Epacrochordiceras	Tr(Anis-m)		(302)
Epiceltites	Tr(Olen-u)		(302)
Epiceltitoides	Tr(Olen-u)		(302)
Epiceratites	Tr(Carn-u)		(302)
Epigymnites	Tr(Anis-u)	-Tr(Ladi)	(302)
Episculites	Tr(Nori-m)		(302)
Eremites	Tr(Carn-u)?		(302)
Eudiscoceras	Tr(Anis-u)		(302)
Euflemingites	Tr(Olen-l)		(302)
Euisculites	Tr(Carn-u)	-Tr(Nori-l)	(302)
Eupinacoceras	Tr(Nori)		(302)
Eusagenites	Tr(Carn-u)		(302)
Eutomoceras	Tr(Anis-u)		(302)
Flemingites	Tr(Indu-u)		(302)
Flexoptychites	Tr(Anis-u)	-Tr(Ladi-l)	(302)
Frankites	Tr(Ladi-u)		(302)
Frechites	Tr(Anis-u)	-Tr(Ladi-l)	(302)
Gangadharites	Tr(Anis)		(302)
Gevanites	Tr(Anis-u)	-Tr(Ladi-u)	(302)
Glamocites	Tr(Carn-u)		(302)
Glyphidites	Tr(Nori-u)		(302)
Gnomohalorites	Tr(Nori-u)		(302)
Gonionotites	Tr(Carn-u)	-Tr(Nori-l)	(302)
Grambergia	Tr(Anis-l)		(302)
Griesbachites	Tr(Carn-u)	-Tr(Nori-l)	(302)
Groenlandites	Tr(Anis-l)		(302)
Guembelites	Tr(Nori-l)		(302)
Gymnites	Tr(Anis-l)		(302)
Gymnotoceras	Tr(Anis-u)		(302)
Gymnotropites	Tr(Carn-u)		(302)
Gyronites	Tr(Indu-u)		(302,1066)
Haidingerites	Tr(Carn-l)		(302)
Halilucites	Tr(Anis-u)		(302)
Halorites	Tr(Nori-m)	-Tr(Nori-u)	(302)
Hanielites	Tr(Olen-l)		(302)
Hannaoceras	Tr(Carn-l)		(302)
Hauerites	Tr(Nori-m)		(302)
Hedenstroemia	Tr(Olen-l)		(302)
Helictites	Tr(Nori-m)		(302)
Hemiaspenites	Tr(Nm)		(302)
Hemilecanites	Tr(Olen-u)		(302)
Heraclites	Tr(Nori-m)		(302)
Himavatites	Tr(Nori-m)		(302)
Hollandites	Tr(Anis-m)		(302)
Homerites	Tr(Carn-u)		(302)
Hoplotropites	Tr(Carn-u)		(302)
Huishuites	Tr(Anis-m)		(302)
Hungarites	Tr(Anis-u)	-Tr(Ladi-u)	(302)
Hyattites	Tr(Nori-l)		(302)
Hyparpadites	Tr(Ladi)		(302)
Hypisculites	Tr(Nori-m)		(302)
Hypocladiscites	Tr(Carn)		(302)
Hyrcanites	Tr(Olen-u)		(302)
Iberites	Tr(Ladi-u)		(302)
Inaigymnites	Tr(Anis-m)		(302)

Taxon	First Appearance	Last Appearance	Reference
Indigirites	Tr(Ladi-l)	-Tr(Ladi-u)	(302)
Indoceltites	Tr(Ladi-u)		(302)
Indojuvavites	Tr(Nori-l)		(302)
Indonesites	Tr(Carn-u)		(302)
Intornites	Tr(Anis-m)	-Tr(Anis-u)	(302)
Inyoites	Tr(Olen-l)		(302)
Isculites	Tr(Anis-l)	-Tr(Anis-m)	(302)
Isculitoides	Tr(Olen-u)		(302)
Ismidites	Tr(Anis-m)		(302)
Istreites	Tr(Ladi-l)		(302)
Japonites	Tr(Anis)		(302)
Jellinekites	Tr(Nori-m)		(302)
Joannites	Tr(Anis-u)	-Tr(Carn-l)	(302,1066)
Jovites	Tr(Carn-u)		(302)
Judicarites	Tr(Anis-u)		(302)
Juvavites	Tr(Nori-l)		(302)
Juvenites	Tr(Olen-l)		(302)
Karangatites	Tr(Olen-u)		(302)
Kashmirites	Tr(Nm)		(302)
Kazakhstanites	Tr(Olen-l)	-Tr(Olen-u)	(302,1066)
Kellnerites	Tr(Anis-u)		(302)
Kelteroceras	Tr(Olen-l)		(302)
Keyserlingites	Tr(Olen-u)?	-Tr(Anis-l)	(302,1066)
Khvalynites	Tr(Olen-u)		(302)
Kingites	Tr(Nm)		(302)
Kingoceras	P (Guad-u)	-P (Djhu)	(302)
Kiparisovia	Tr(Anis-m)		(302)
Kiparisovites	Tr(Olen-u)		(302)
Klamathites	Tr(Carn-u)		(302)
Klipsteinia	Tr(Carn-l)		(302)
Koninckites	Tr(Indu-u)		(302)
Laboceras	Tr(Anis)		(302)
Lanceolites	Tr(Olen-l)	-Tr(Olen-u)	(302,1066)
Lecanites	Tr(Ladi-u)	-Tr(Carn-l)	(302,1066)
Leconteiceras	Tr(Carn-u)		(302)
+Leislingites	Tr(Nori-m)	-Tr(Nori-u)	(1066)
Lenotropites	Tr(Anis-l)		(302)
Lenticoceltites	P (Djhu)		(302)
Liardites	Tr(Ladi-u)		(302)
Lingyunites	Tr(Nm)		(302)
+Lipuites	Tr(Nori-l)		(1066)
Lissonites	Tr(Nori-u)		(302)
Lobites	Tr(Ladi-u)	-Tr(Carn-l)?	(302)
Longobardites	Tr(Anis-m)	-Tr(Ladi-l)	(302)
Longobarditoides	Tr(Anis)		(302)
Malayites	Tr(Nori-l)		(302)
Malletophychites	Tr(Anis-m)		(302)
Margaritropites	Tr(Carn-u)		(302)
Martolites	Tr(Nori-m)		(302)
Meekoceras	Tr(Olen-l)		(302)
Megaphyllites	Tr(Olen-u)	-Tr(Rhae)	(302,1066)
Meginoceras	Tr(Ladi-u)		(302)
Melagathiceras	Tr(Olen-l)		(302)
Mesocladiscites	Tr(Anis)		(302)
Metacarnites	Tr(Nori-l)	-Tr(Nori-m)	(302)
Metadagnoceras	Tr(Olen-u)		(302)
Metadinarites	Tr(Anis-u)		(302)
Metahedenstroemia	Tr(Olen-u)		(302)
Metasibirites	Tr(Nori-u)		(302)
Metassuria	Tr(Olen-l)		(1066)
Metatibetites	Tr(Nori-l)		(302)
Metinyoites	Tr(Olen-l)		(302)
Metussuria	Tr(Olen-l)		(302)
Microtropites	Tr(Carn-u)		(302)
Miltites	Tr(Nori-l)		(302)
Mirojuvavites	Tr(Nori-l)		(302)
Mojsisovicsites	Tr(Nori-l)		(302)
Monacanthites	Tr(Olen-u)		(302)
Muensterites	Tr(Ladi-u)		(302)
Nairites	Tr(Nori-m)		(302)
Nannites	Tr(Carn-l)		(302)
Nassichukites	Tr(Nori-u)		(302)
Nathorstites	Tr(Ladi-u)	-Tr(Carn-l)?	(302)
Negebites	Tr(Ladi-u)		(302)
Neocladiscites	Tr(Ladi)		(302)
Neoclypites	Tr(Carn-l)		(302)
Neocolumbites	Tr(Olen-u)		(302)
Neohimavatites	Tr(Nori-m)		(302)
Neopopanoceras	Tr(Olen-u)		(302)
Neoprotrachyceras	Tr(Carn-l)	-Tr(Carn-u)	(302)
Neosirenites	Tr(Carn)		(302)
Neotibetites	Tr(Nori-m)	-Tr(Nori-u)	(302)
+Nevadisculites	Tr(Anis-m)	-Tr(Anis-u)	
Nevadites	Tr(Anis-u)		(302)
Nicomedites	Tr(Anis-m)		(302)
Nielsenoceras	P (Guad-u)		(302)
Nitanoceras	Tr(Ladi-u)		(302)
Nodotibetites	Tr(Nori-l)		(302)
Noetlingites	Tr(Anis)		(302)
Nordophiceras	Tr(Olen-u)		(302)
Noridiscites	Tr(Nori-m)		(302)
Norites	Tr(Anis-u)	-Tr(Ladi-l)	(302,1066)
Obrutchevites	Tr(Carn)		(302)
Olenikites	Tr(Olen-u)		(302)
+Olenekoceras	Tr(Olen-u)		(1066)
Ophiceras	Tr(Indu-l)		(302)
Orestites	Tr(Ladi-u)?,	Tr(Carn-l)?	(302)
Orthoceltites	Tr(Ladi)?	-Tr(Carn-l)	(302)
Otoceltites	Tr(Ladi-u)		(302)
Otoceras	Tr(Indu-l)		(302)
Owenites	Tr(Olen-l)		(302)
Palaeokazachstanites	Tr(Nm)		(302)
Palicites	Tr(Nori-l)		(302)
Pamphagosirenites	Tr(Carn-u)		(302)
Paraacrochordiceras	Tr(Olen-u)	-Tr(Anis-l)?	(302,1066)
Paraceltites	P (Leon-u)	-P (Guad-u)	(302)
Paraceratites	Tr(Anis-m)	-Tr(Anis-u)	(302)
Paraceratitoides	Tr(Ladi-l)	-Tr(Ladi-u)	(302)
Paracladiscites	Tr(Carn)	-Tr(Rhae)	(302)
Paradanubites	Tr(Olen-u)	-Tr(Anis-l)?	(302,1066)
Paradinarites	Tr(Olen-u)		(302)
Paradistichites	Tr(Nori-m)		(302)
Paraganides	Tr(Carn-u)		(302)
Paragoceras	Tr(Olen-u)		(302)
Paraguembelites	Tr(Nori-u)		(302)
Paragymnites	Tr(Nori)		(302)
Parahauerites	Tr(Carn-u)		(302)
Parajuvavites	Tr(Nori-m)		(302)
Parakellnerites	Tr(Anis-u)		(302)
Paralobites	Tr(Carn-l)		(302)
Paranannites	Tr(Olen-l)		(302)
Paranorites	Tr(Nm)		(302)
+Paranoritoides	Tr(Olen-u)		(1066)
Paranoritoides	Tr(Olen-u)		(302)

Taxon	First Appearance	Last Appearance	Reference
Parapinacoceras	Tr(Anis)		(302)
Paraplacites	Tr(u)		(302)
Parapopanoceras	Tr(Anis-m)	- Tr(Anis-u)	(302)
Pararcestes	Tr(Anis)	- Tr(Carn)	(302)
Parasageceras	Tr(Anis)		(302)
Parasibirites	Tr(Olen-u)		(302)
Paraspidites	Tr(Nm)		(302)
Parasturia	Tr(Ladi-l)		(302)
Parathetidites	Tr(Nori-m)		(302)
Parathisbites	Tr(Nori-m)		(302)
Paratibites	Tr(Nori-l)	- Tr(Nori-u)	(302,1066)
Paratirolites (= Dzhulfites)	P (Dora)		(302)
Paratrachyceras	Tr(Carn)		(302)
Paratropites	Tr(Carn-u)		(302)
Parussuria	Tr(Olen-l)		(302)
Paulotropites	Tr(Carn-u)		(302)
Pearylandites	Tr(Anis-l)		(302)
Pentagonoceras	P (Dora)		(302)
Pericarinoceras	P (Djhu)		(302)
Peripleurites	Tr(Nori-u)		(302)
Perrinoceras	Tr(Carn-l)		(302)
Phillipites	Tr(Anis-m)		(302)
Phormedites	Tr(Nori-m)		(302)
Phyllocladiscites	Tr(Anis)		(302)
Phyllytoceras	Tr(Carn)?		(302)
Pinacoceras	Tr(Carn)	- Tr(Rhae)	(302)
Pinacoplacites	Tr(u)		(302)
Placites	Tr(Carn)	- Tr(Rhae)	(302)
Platotropites	Tr(Carn-u)		(302)
+Platycuccoceras	Tr(Anis-m)?		(1066)
Pleurodistichites	Tr(Nori-m)		(302)
Pleuronodoceras	P (Dora)		(302)
Pleuropinacoceras	Tr(Carn-u)		(302)
Pompeckjites	Tr(Carn-l)		(1066)
Poporites	Tr(Olen-u)		(302)
Preflorianites	Tr(Nm)	- Tr(Olen-u)	(302)
Preflorianitoides	Tr(Olen-u)		(302)
Prenkites	Tr(Olen-u)		(302)
Prionites	Tr(Olen-l)		(302)
Proarcestes	Tr(Anis-m)	- Tr(Carn)	(302)
Proavites	Tr(Anis)		(302)
Procarnites	Tr(Olen-u)		(302)
Procladiscites	Tr(Olen-u)	- Tr(Rhae)	(302,1066)
Procolumbites	Tr(Olen-u)		(302)
Progonoceratites	Tr(Ladi-l)		(302)
Proharpoceras	Tr(Olen-l)		(302)
Prohungarites	Tr(Olen-u)		(302)
Projuvavites	Tr(Carn-u)		(302)
Pronoetlingites	Tr(Anis-m)		(302)
Proptychites	Tr(Indu-l)	- Tr(Indu-u)	(302)
Proptychitoides	Tr(Olen-u)		(302)
Prosphingites	Tr(Olen-u)		(302)
Proteusites	Tr(Anis-u)		(302)
+Protoceras	P (Djhu)		(1066)
Protoplatytes	Tr(Nori-u)		(302)
Prototoceras	P (Djhu)		(302)
Protrachyceras	Tr(Ladi-l)	- Tr(Ladi-u)	(302)
Protropites	Tr(Olen-u)		(302)
Pseudaspidites	Tr(Nm)	- Tr(Olen-u)	(302)
Pseudharpoceras	Tr(Olen-u)		(302)
Pseudocardioceras	Tr(Nori-l)		(302)

Taxon	First Appearance	Last Appearance	Reference
Pseudocarnites	Tr(Ladi-u)		(302)
Pseudoceltites	Tr(Olen-l)		(302)
Pseudodanubites	Tr(Anis)		(302)
Pseudoflemingites	Tr(Nm)		(302)
Pseudokymatites	Tr(Olen-u)		(302)
Pseudosageceras	Tr(Olen-l)	- Tr(Olen-u)	(302,1066)
Pseudosirenites	Tr(Nori-m)	- Tr(Nori-u)	(302)
Pseudothetidites	Tr(Nori-m)		(302)
Pseudotibetites	Tr(Nori-l)		(302)
Pseudotirolites	P (Dora)		(302)
Pseudotoceras	P (Dora)?		(302)
Psilocladiscites	Tr(Anis)		(302)
Psilosturia	Tr(Olen-u)	- Tr(Anis-l)	(302,1066)
Pterosirenites	Tr(Nori-l)		(302)
Ptycharcestes	Tr(Nori)?		(302)
Ptychites	Tr(Anis-m)	- Tr(Ladi-l)	(302)
Reiflingites	Tr(Anis-m)		(302)
Repossia	Tr(Anis-u)		(302)
Rhabdoceras	Tr(Nori-u)	- Tr(Rhae)	(302)
Rimkinites	Tr(Ladi-u)		(302)
Romanites	Tr(Ladi)?		(302)
Rotodiscoceras	P (Dora)		(302)
Sageceras	Tr(Anis)	- Tr(Carn-l)	(302)
Sagenites	Tr(Nori-m)	- Tr(Rhae)	(302)
Sakhaites	Tr(Nm)		(302)
Salterites	Tr(Anis)		(302)
Sandlingites	Tr(Carn-u)		(302)
+Sanyangites	P (Djhu)		(1066)
Semiornites	Tr(Anis-u)		(302)
Serpianites	Tr(Anis-u)		(302)
Sibirites	Tr(Olen-u)		(302)
Sibyllites	Tr(Ladi-u)?,	Tr(Carn-l)?	(302)
Siculites	Tr(u)		(302)
+Silberlingites	Tr(Anis-l)		(1066)
Silenticeras	Tr(Ladi-u)		(302)
Sirenites	Tr(Carn-l)		(302)
Sirenotrachyceras	Tr(Ladi-u)	- Tr(Carn-l)	(302)
Sphaerocladiscites	Tr(Ladi)		(302)
Sphingites	Tr(Ladi-u)	- Tr(Carn-l)?	(302)
Spirogmoceras	Tr(Carn-u)		(302)
Stacheites	Tr(Olen-u)		(302)
Steinmannites	Tr(Nori-m)	- Tr(Nori-u)	(302)
Stenarcestes	Tr(Nori-m)	- Tr(Rhae)	(302)
Stenopopanoceras	Tr(Anis-l)	- Tr(Anis-m)	(302)
Stephanites	Tr(Olen-u)		(1066)
Stikinoceras	Tr(Nori-l)		(302)
Stolleites	Tr(Ladi-u)	- Tr(Carn-l)?	(302)
Stoppaniceras	Tr(Anis-u)		(302)
Striatosirenites	Tr(Carn-l)		(302)
Sturia	Tr(Ladi)		(302)
Styrites	Tr(Nori-l)		(302)
Subcolumbites	Tr(Olen-u)		(302)
Subinyoites	Tr(Olen-l)		(302)
Submeekoceras	Tr(Olen-l)		(302)
+Subolenekites	Tr(Olen-u)		
Subvishnuites	Tr(Olen-l)		(302)
Svalbardiceras	Tr(Olen-u)		(302)
Sympolycyclus	Tr(Ladi-u)	- Tr(Carn-l)	(302)
Tapashanites	P (Dora)		(302)
Tardeceras	Tr(Carn-u)		(302)
Thanamites	Tr(Ladi-u)		(302)
Thetidites	Tr(Nori-m)		(302)

Taxon	First Appearance	Last Appearance	Reference
Thisbites	Tr(Carn-u)		(302)
Tibetites	Tr(Nori-m)		(302)
Ticinites	Tr(Anis-u)		(302)
Tirolites	Tr(Olen-u)		(302)
Tjururpites	Tr(Olen-u)		(302)
Tompophiceras	Tr(Indu-l)		(302)
Tornquistites	Tr(Carn-u)		(302)
+Tozerites	Tr(Anis-u)		(1066)
Trachyceras	Tr(Carn-l)	-Tr(Carn-u)	(302)
Trachypleuraspidites	Tr(Nori-m)		(302)
+Trachysagenites	Tr(Carn-u)		(1066)
Trachystenoceras	Tr(Carn-u)		(302)
Traskites	Tr(Carn-u)		(302)
Tritropidoceras	Tr(Carn-u)		(302)
Tropiceltites	Tr(Nori-l)		(302)
Tropigastrites	Tr(Anis-u)		(302)
Tropigymnites	Tr(Anis)		(302)
Tropites	Tr(Carn-u)		(302)
Tsvetkovites	Tr(Ladi-u)		(302)
Tunglanites	Tr(Olen-u)		(302)
Ussuria	Tr(Olen-l)		(302)
Vandaites	Tr(Rhae)		(302)
Vavilovites	Tr(Indu-l)	-Tr(Indu-u)	(302)
Velebites	Tr(Ladi)		(302)
Vickohlerites	Tr(Olen-u)		(302)
Vishnuites	Tr(Indu-l)		(302)
Vredenburgites	Tr(Nori-m)		(302)
Waldthausenites	Tr(Nori-l)		(302)
Wangoceras	Tr(Nori-l)		(302)
Wasatchites	Tr(Olen-l)	-Tr(Olen-u)	(302,1066)
Welterites	Tr(Nori-m)		(302)
Wordieoceras	Tr(Indu-l)		(302)
Wyomingites	Tr(Nm)		(302)
Xenoceltites	Tr(Olen-l)		(302)
Xenodiscus	P (Guad-u)?	-Tr(Indu-l)	(302,1066)
Xenodrepanites	Tr(Nori)		(302)
Xiphogymnites	Tr(Anis)		(302)
Zenoites	Tr(Olen-u)		(302)
Ziyunites	Tr(Olen-u)		(302)

Or. PHYLLOCERATIDA

Taxon	First Appearance	Last Appearance	Reference
Burijites	Tr(Olen-l)		(302)
Calaiceras	J (Plie-u)		
Calliphylloceras	J (Hett-l)	-K (Albi-m)	
+Carinophylloceras	K (Albi-l)		
Dasyceras	J (Sine)		
Discophyllites	Tr(Carn)	-Tr(Nori-l)	(302)
Eophyllites	Tr(Olen-l)	-Tr(Olen-u)	(302)
Eopsiloceras	Tr(Nori-u)?		(302)
+Euphylloceras	K (Apti-u)		
Galaticeras	J (Plie)		
Geyeroceras	J (Sine-l)	-J (Plie)	
Hantkeniceras	J (Plie-u)		
Haplophylloceras	J?, K?		
Harpophylloceras	J (Plie-l)		
Holcolissoceras	J (Kimm)		
Holcophylloceras	J (Toar-u)	-K (Apti)	
Hypophylloceras	K (Vala)	-K (Maes-u)	(2,730,971)
Indigirophyllites	Tr(Ladi)	-Tr(Carn)	(302)
Juraphyllites	J (Sine-l)	-J (Toar-l)	(1066)
Leiophyllites	Tr(Olen-u)	-Tr(Anis)	(2,302)
Meneghiniceras	J (Sine)	-J (Toar-l)	(1066)
Mojsvarites	Tr(Carn)		(302)
Monophyllites	Tr(Anis)	-Tr(Ladi-u)	(302)
+Neophylloceras	K (Maes-l)	-K (Maes-u)	
+Nevadophyllites	J (Hett-l)		(1066)
Palaeophyllites	Tr(Olen-u)		(2,302)
Paradasyceras	J (Hett)	-J (Sine-u)	
Partschiceras	J (Sine-u)	-K (Maes-u)	(971)
Phylloceras	J (Hett)	-K (Maes-u)	(730)
Phyllopachyceras	K (Haut-l)	-K (Maes-u)	(2)
Procliviceras	J (Plie)		
Ptychophylloceras	J (Toar-u)	-J (Tith)	
Rhacophyllites	Tr(Carn-l)	-Tr(Rhae)	(302)
Schistophylloceras	J (Hett-l)		(1066)
Simonyceras	Tr(Carn)		(302)
Sowerbyceras	J (Oxfo-l)	-J (Kimm-u)	
Spinoleiophyllites	Tr(Anis)		(302)
Tragophylloceras	J (Plie-l)		
Ussurites	Tr(Anis)	-Tr(Ladi)	(302)
Wopfingites	Tr(Nori-u)?		(302)
Zetoceras	J (Sine)	-J (Bajo)	

Or. AMMONOIDEA

Taxon	First Appearance	Last Appearance	Reference
Abbasites	J (Aale)		(1066)
+Abrytasites	K (Haut-l)		
Acanthaecites	J (Call-u)		
Acanthoceras	K (Ceno-l)	-K (Ceno-u)	
Acanthodiscus	K (Haut-l)		
Acanthohoplites	K (Apti-u)		
Acantholytoceras	K (Barr)		
Acanthopleuroceras	J (Plie-l)		(302)
+Acanthoplites	K (Apti-u)		
Acanthoscaphites	K (Maes-u)		(971,1107)
Acompsoceras	K (Ceno-l)	-K (Ceno-m)	
Aconeceras	K (Barr-u)	-K (Albi-u)	
Acrioceras	K (Haut-u)	-K (Apti-l)	
Acuariceras	J (Call-l)	-J (Call-m)	(302)
Acuticostites	J (Tith-u)		
+Adkinsites	K (Albi-u)		
Adkinsia	K (Ceno-l)		
Aegasteroceras	J (Sine-u)		(302)
Aegoceras	J (Plie-l)		(302)
Aegocrioceras	K (Haut-l)		
+Aegolytoceras	J (Plie-l)		
Agassiceras	J (Sine-l)		(302)
+Ainoceras	K (Camp-l)		
Aioloceras	K (Albi-l)		
+Alcidellus	J (Bath-u)	-J (Call-l)	(868)
+Alfeldites	J (Bajo)		
Algericeras	K (Ceno-l)		
Algerites	K (Ceno)		
Alligaticeras	J (Call-u)	-J (Oxfo-l)	
Allocrioceras	K (Ceno-u)	-K (Coni-l)	(716)
+Almohadites	K (Barr)		
Alocolytoceras	J (Toar-l)	-J (Toar-u)	
Alsatites	J (Hett-u)		(302)
Amaltheus	J (Plie-u)		(302)
Amauroceras	J (Plie-u)		(302)
Ammonitoceras	K (Apti-l)	-K (Apti-u)	
Ammonoceratites	K (Apti-u)	-K (Albi-u)	(1066)
Amoebites	J (Kimm-l)		
Amoeboceras	J (Oxfo-u)	-J (Kimm-l)	(2)
Ampthillia	J (Oxfo-u)		

Taxon	First Appearance	Last Appearance	Reference
+Anacleoniceras	K (Albi-l)		
Anadesmoceras	K (Albi-l)		
Anagaudryceras	K (Albi-m)	-K (Maes-u)	(730,971)
Anahamulina	K (Haut-u)	-K (Barr-u)	
Anahoplites	K (Albi-m)	-K (Albi-u)	
+Anaklinoceras	K (Camp-l)	-K (Camp-u)	
+Analytoceras	J (Hett-l)		(1066)
Anapachydiscus	K (Coni)	-K (Maes-u)	(971)
+Anascaphites	K (Coni-l)	-K (Coni-u)	(1107)
Anavirgatites	J (Kimm-u)	-J (Tith-l)	
+Ancolioceras	J (Aale)		
Anclyoceras	K (Barr-l)	-K (Apti-u)	
+Andersonites	K (Coni-u)		
Andesites	K (Berr)		
Andiceras	J (Tith-u)		
Androgynoceras	J (Plie-l)		(302)
+Aneuretoceras	K (Coni-u)		
Angulaticeras	J (Sine-u)		(302)
Anisoceras	K (Albi-l)	-K (Turo-u)	(943)
+Ankinatsytes	K (Coni-l)		
+Annuloceras	K (Barr-u)		
Apoderoceras	J (Plie-l)		(302)
+Apsorroceras	J (Bajo-l)		
Arcthoplites	K (Albi-l)?,	K (Albi-m)?	
Arcticoceras	J (Bath-l)	-J (Bath-u)	
Arctocephalites	J (Bath-l)		
Arctomercaticeras	J (Toar-l)		(302)
Arestoceras	K (Albi-u)		
Argentiniceras	K (Berr)		
Argonauticeras	K (Apti-u)		
Arieticeras	J (Plie-u)		(302)
+Arietites	J (Sine-l)		
Arisphinctes	J (Oxfo-u)		
Arnioceras	J (Sine-l)	-J (Sine-u)	(302)
+Arniotites	J (Sine-l)		
Asaphoceras	J (Sine)?		(302)
Asapholytoceras	J (Toar)		
+Asphinctites	J (Bajo-l)	-J (Bath-l)	
Aspidoceras	J (Oxfo-u)	-K (Berr-l)	(1066)
Aspidostephanus	J (Tith-u)	-K (Berr)	
Aspinoceras	K (Haut-u)	-K (Barr-l)	
Asteroceras	J (Sine-u)		(302)
Asthenoceras	J (Aale)	-J (Bajo-l)	(302)
Astiericeras	K (Albi-m)		
Astieridiscus	K (Barr)		
+Astreptoceras	K (Camp)		
Ataxioceras	J (Kimm-l)	-J (Kimm-u)	
Audaxlytoceras	J (Plie-l)	-J (Plie-u)	(1066)
Aulacosphinctes	J (Tith-u)		
Aulacosphinctoides	J (Kimm)	-J (Tith-u)	
Aulacostephanus	J (Kimm-u)		
Aulasimoceras	J (Tith-l)		(1066)
+Austiniceras	K (Ceno-l)	-K (Camp-l)	(730)
Australiceras	K (Apti-l)	-K (Apti-u)	
Aveyroniceras	J (Plie-l)	-J (Plie-u)	(302)
Axonoceras	K (Camp)	-K (Maes)?	
Baculina	K (Vala)		
Baculites	K (Turo-u)	-K (Maes-u)	(2,971)
Balearites	K (Haut-u)		
Balticeras	J (Oxfo-u)		
Barremites	K (Haut-l)	-K (Barr-u)	
+Baronnites	K (Vala-u)		
Barroisiceras	K (Coni-l)		
+Baskaniiceras	K (Ceno-l)		(730)
+Bauchioceras	K (Turo-l)		
Bayleites	K (Sant)	-K (Camp-l)	
+Beaniceras	J (Plie-l)		
Benacoceras	J (Kimm-l)		
Benueites	K (Turo-l)		
Berbericeras	J (Bath)		
Berniceras	J (Oxfo-l)		
Berriasella	J (Tith-u)	-K (Berr-u)	
+Berrosiceras	K (Turo-u)		
+Betyokites	K (Turo)		
Beudanticeras	K (Apti-u)	-K (Albi-u)	
Beudantiella	K (Albi-u)		
Bevahites	K (Sant-u)	-K (Camp-l)	
Bhimaites	K (Albi-u)	-K (Ceno)	(730)
Bifericeras	J (Sine-u)		(302)
Bigotites	J (Bajo-u)		
Bihenduloceras	J (Tith-u)		
+Billcobbanoceras	K (Sant-l)	-K (Sant-u)	(1107)
Binatisphinctes	J (Call-m)	-J (Call-u)	
Binneyites	K (Turo)	-K (Sant-l)	(2,302)
+Biplices	J (Oxfo-u)		
Blanforidceras	J (Tith-u)?	-K (Berr)	
Bochianites	J (Tith-u)	-K (Apti-l)	
+Bodylevskites	K (Vala-l)		
Boehmoceras	K (Sant-u)		
Borissiakoceras	K (Albi-u)	-K (Turo-l)	
Bornhardticeras	K (Nc)		
Bostrychoceras	K (Ceno)	-K (Maes-u)	
Bouleiceras	J (Toar-l)		(302)
+Bostrychoceras	K (Camp-l)	-K (Camp-u)	
+Boucaulticeras	J (Sine-u)		
Bradfordia	J (Aale)	-J (Bajo-l)	(302,1066)
Brahmaites	K (Maes-l)	-K (Maes-u)	(971)
Bramkampia	J (Bath-l)		
Brancoceras	K (Albi-l)	-K (Albi-m)	
+Brasilia	J (Aale)		
Bredyia	J (Aale)		(302)
Brewericeras	K (Albi-l)		
Brightia	J (Call-u)	-J (Oxfo-l)	
Brodieia	J (Toar-u)		(302)
Buchiceras	K (Coni-l)		(1066)
Budaiceras	K (Ceno-l)		
Bullatimorphites	J (Bath-l)	-J (Bath-m)	
+Bunburyiceras	K (Ceno)		
Burckhardites	K (Apti-u)		
+Busnardoites	K (Vala)		
Cadoceras	J (Bath-l)	-J (Bath-m)	
Cadomites	J (Bajo-u)	-J (Call-l)	
Cadomoceras	J (Bajo-l)	-J (Bajo-u)	
Caenisites	J (Sine-l)		(302)
Cainoceras	K (Albi-u)		
Californiceras	K (Vala-u)		
Callihoplites	K (Albi-u)		
Calliptychoceras	K (Vala)		
Callizoniceras	K (Barr-u)	-K (Albi-l)	
Caloceras	J (Hett-l)	-J (Hett-u)	(302)
Calycoceras	K (Ceno-l)	-K (Ceno-u)	
Campylites	J (Oxfo-l)	-J (Oxfo-u)	
Canadoceras	K (Sant-u)	-K (Maes-l)?	(971)
Canavarella	J (Aale)		(302)

Taxon	First Appearance	Last Appearance	Reference
Canavaria	J (Plie-u)		(302)
Canavarites	J (Hett-u)	-J (Sine-l)	(302)
+Cantabrigites	K (Albi-u)		
Cardioceras	J (Oxfo-l)	-J (Oxfo-u)	
Carstenia	K (Barr-u)		
Carthaginites	K (Ceno-u)		
Catacoeloceras	J (Toar-l)	-J (Toar-u)	(302,1066)
Catasigaloceras	J (Call-l)		
Catulloceras	J (Toar-u)		(302)
Caumontisphinctes	J (Bajo-u)		
+Cenisella	K (Albi-u)		
Chamoussetia	J (Bath-l)	-J (Bath-u)?	
Chanasia	J (Call-l)	-J (Call-u)	
Cheloniceras	K (Apti-l)	-K (Apti-u)	
Cheltonia	J (Sine-u)		(302)
+Chesapeakiceras (+ Chesapeakella)	K (Camp-l)		
+Chetaites	K (Berr-u)		(1066)
Choffatia	J (Bath-u)	-J (Call-u)	
Choffaticeras	K (Turo-l)		
Chondroceras	J (Bajo-l)		
+Christophoceras	K (Camp-l)		
+Cibolaites	K (Ceno-u)		
Cicatrites	K (Apti-l)	-K (Apti-u)	
Cirroceras	K (Camp)	-K (Maes-u)	(2)
Clambites	J (Oxfo-u)		
Cleistosphinctes	J (Bajo-u)		
Cleoniceras	K (Albi-l)	-K (Albi-m)	
Clioscaphites	K (Coni-u)	-K (Camp-l)	(1107)
Cloioceras	K (Apti-u)		
Clydomphalites	J (Bath-m)		
Clydoniceras	J (Bath-m)	-J (Bath-u)	
Coahuilites	K (Maes-l)		(971)
+Cobbanites	J (Bath-l)	-J (Call-l)	
+Cobbanoscaphites	K (Camp-l)		
Cochlocrioceras	J (Tith-u)		
Coeloceras	J (Plie-l)		(302)
Coeloderoceras	J (Plie-l)		
Coilopoceras	K (Turo-l)	-K (Turo-u)	(1066)
Colchidites	K (Barr-u)		
Collignoniceras	K (Turo-l)	-K (Turo-u)	
Collina	J (Toar-l)	-J (Toar-u)	(302)
+Coloradoscaphites	K (Turo-u)	-K (Coni-l)	(1107)
Collotia	J (Call-l)	-J (Call-u)	
Colombiceras	K (Apti-l)	-K (Apti-u)	
Concavites	J (Oxfo-l)		
+Conlinoceras	K (Ceno-m)		(901)
+Constileioceras	J (Aale)		
+Cordubiceras	J (Tith-u)		(1066)
Corongoceras	J (Tith-u)		
Coroniceras	J (Sine-l)		(302)
Coronites	K (Barr-u)		
Costidiscus	K (Barr)	-K (Apti-l)	
Costileioceras	J (Aale)		(302)
+Cottreauites	K (Albi-u)	-K (Ceno-l)	
+Couloniceras	K (Ceno)		
Cowtoniceras	J (Oxfo-u)		
Cranocephalites	J (Bajo-u)	-J (Bath-l)	
Craspedites	K (Berr-l)		
Craspedodiscus	K (Haut-u)	-K (Barr-l)	(2,1066)
+Crassiceras	J (Toar-u)		
+Crassiplanulites	J (Call-l)		
Creniceras	J (Oxfo-l)		
+Crioceras	K (Haut-l)		
Crioceratites	K (Vala-u)	-K (Barr-u)	(1066)
+Cruasiceras	K (Haut-u)		
Crucilobiceras	J (Sine-u)		(302)
+Crussoliceras	J (Kimm-u)		
+Cryptotexanites	K (Camp-l)		
Cubaochetoceras	J (Oxfo-u)		
Cuneicardioceras	J (Oxfo-u)		
+Cunningtoniceras	K (Ceno-m)		(901)
Cutchisphinctes	J (Call-l)		
Cuyaniceras	K (Berr)		
Cylioceras	J (Aale)		(302)
Cymaceras	J (Kimm-l)		
Cymahoplites	K (Albi-l)?,	K (Albi-m)?	
Cymbites	J (Sine-l)	-J (Plie-u)	(302)
+Cyrtochilus	K (Albi-u)		
Cyrtosiceras	J (Tith)		
Dactylioceras	J (Plie-u)	-J (Toar-l)	(302)
Dalmasiceras	J (Tith-u)		
+Damesiceras	K (Coni)		
Damesites	K (Ceno)	-K (Camp-u)	
+Danubisphinctes	J (Tith-l)		
Darellia	J (Bajo-l)		(302)
Dayiceras	J (Plie-l)		(302)
Decipia	J (Oxfo-m)	-J (Oxfo-u)	(1066)
+Deiradoceras	K (Albi-u)		
Delecticeras	J (Bath-u)		
Delphinites	K (Vala)		
+Derolytoceras	J (Sine)?	-J (Plie-u)	(1066)
Deshayesites	K (Barr-u)	-K (Apti-u)	
Desmoceras	K (Apti-u)	-K (Turo)	(730)
Desmophyllites	K (Sant)	-K (Maes-u)	(971)
Desmoscaphites	K (Sant-u)	-K (Camp)	
Dhosaites	J (Oxfo-u)		
Dhrumaites	J (Bath-u)		
Diadochoceras	K (Apti-u)		
Diaziceras	K (Sant-u)	-K (Camp-l)	
Dichotomites	K (Vala-u)		
Dichotomoceras	J (Oxfo-u)		
Dichotomosphinctes	J (Oxfo-l)	-J (Oxfo-u)	
Dickersonia	J (Tith-u)		
+Dicostella	K (Haut-l)		
+Didymoceras	K (Sant-u)	-K (Maes-l)?	(971)
Dimorphinites	J (Bajo-u)		
Dimorphoplites	K (Albi-m)	-K (Albi-u)	
+Diodochoceras	K (Apti-u)		
Diplacmoceras	K (Camp-l)		
+Diplasioceras	K (Albi-u)		
Diplesioceras	J (Bajo-u)		(302)
Diplomoceras	K (Camp-l)	-K (Maes-u)	(971)
Dipoloceras	K (Albi-m)	-K (Albi-u)	
+Dipoloceroides	K (Albi-m)		(943)
Dirrymoceras	K (Barr-u)	-K (Apti-l)	
Discohoplites	K (Albi-u)		
Discoscaphites	K (Camp-u)?	-K (Maes-u)	(971,1107)
Discosphinctes	J (Oxfo-u)		
+Discosphinctoides	J (Tith-l)		
Distichoceras	J (Call-u)		
Distoloceras	K (Vala-u)	-K (Haut-l)	
Divisosphinctes	J (Oxfo-u)		
Djurjuriceras	J (Tith-l)		

Taxon	First Appearance	Last Appearance	Reference
+Dobrodgeiceras	K (Vala-u)		
Docidoceras	J (Bajo-l)		
Dorsetensia	J (Bajo-l)		(302)
Dorsoplanites	J (Tith-u)		
Douvilleiceras	K (Albi-l)	-K (Albi-m)	
+Duashnoceras	J (Bajo-l)	-J (Bajo-u)	
Dufrenoya	K (Apti-l)	-K (Apti-u)?	
Dumortieria	J (Toar-u)		(302)
Dunveganoceras	K (Ceno-u)		
Durangites	J (Tith-l)?	-J (Tith-u)	
Durotrigensia	J (Bajo-u)		
Eboraciceras	J (Call-u)		
Eboroceras	K (Coni)		
Ebrayiceras	J (Bath-l)		
Echiocheras	J (Sine-u)		(302)
+Echioceratoides	J (Sine-u)		
+Ectocentrites	J (Hett-u)	-J (Sine-u)	
+Egrabensiceras	J (Call)		
Eleganticeras	J (Toar-l)		(302)
Ellipsoceras	K (Albi-u)		
Elobiceras	K (Albi-u)		
Emaciaticeras	J (Plie-u)		(302)
Emileia	J (Bajo-l)		
Emperoceras	K (Camp)		
+Enayites	J (Oxfo-u)		
Engonoceras	K (Albi-m)	-K (Ceno)	
Enosphinctes	J (Kimm-l)	-J (Kimm-u)	
+Eocephalites	J (Bajo-u)		
Eochetoceras	J (Oxfo-l)		
Eocrioceratites	K (Vala-l)		
Eoderoceras	J (Sine-u)		(302)
Eodesmoceras	K (Vala-u)	-K (Barr)	(2,302)
+Eodouvilleiceras	K (Apti-u)		
Eogaudryceras	K (Apti)	-K (Albi-u)	(943)
Eogunnarites	K (Albi-u)	-K (Ceno)	
+Eohecticoceras	J (Bath-l)	-J (Bath-u)	
+Eoheteroceras	K (Barr-l)	-K (Barr-u)	
Eomadrasites	K (Ceno)		
Eopachydiscus	K (Albi-u)		
Eoscaphites	K (Albi-u)	-K (Ceno-m)	
Eotetragonites	K (Apti-l)	-K (Albi-l)	
+Eotissotia	K (Turo-l)		
Epancyloceras	K (Apti-u)		
Eparietites	J (Sine-l)	-J (Sine-u)	(302)
Epaspidoceras	J (Kimm)		
Epicephalites	J (Kimm-l)		
+Epicheloniceras	K (Apti-u)		
Epicosmoceras	J (Call-m)?		
Epideroceras	J (Sine-u)	-J (Plie-l)	(302)
+Epiglyptoxoceras	K (Camp-l)		
+Epigonites	K (Camp-l)		
Epihoplites	K (Albi-m)	-K (Albi-u)	
Epileymeriella	K (Albi-l)		
Epimayaites	J (Oxfo-u)		
Epimorphoceras	J (Call-l)		
Epipallasiceras	J (Tith-u)		
Epipeltoceras	J (Oxfo-u)		
Epistrenoceras	J (Bajo-u)	-J (Bath-u)	(302)
Epivirgatites	J (Tith-u)		
Epophioceras	J (Sine-l)	-J (Sine-u)	(302,1066)
Erioliceras	K (Albi-u)		
+Eristavites	K (Vala)		
Ermoceras	J (Bajo-u)		
Erycites	J (Toar-u)	-J (Aale)	(302)
Erymnoceras	J (Call-m)		
Erymnocerites	J (Call-m)		
Esericeras	J (Toar-u)		(302)
Euagassiceras	J (Sine-l)		(302)
Euaptetoceras	J (Aale)	-J (Bajo-l)	(302)
Euaspidoceras	J (Call-u)	-J (Oxfo-u)	
Eubaculites	K (Maes-l)	-K (Maes-u)	(971)
+Eubostrychoceras	K (Turo-u)	-K (Camp)	
Eubranoceras	K (Albi-l)	-K (Albi-m)	
Eucalycoceras	K (Ceno-m)	-K (Ceno-u)	
+Eucoroniceras	J (Sine)		
Eucycloceras	J (Call-m)		(302)
Eudmetoceras	J (Aale)	-J (Bajo-l)	(302)
Euhoplites	K (Albi-m)	-K (Albi-u)	
Euhoploceras	J (Aale)	-J (Bajo-l)	(302)
Euhystrichoceras	K (Ceno-l)	-K (Ceno-u)	(1066)
Eulophoceras	K (Coni-u)	-K (Camp-l)	
Eulytoceras	K (Haut)	-K (Barr-u)	
Euomphaloceras	K (Ceno-m)	-K (Ceno-u)	
Eupachydiscus	K (Coni)	-K (Camp-u)	
Euprionoceras	J (Kimm-l)		
Euptychoceras	K (Haut-l)	-K (Barr-l)	
Eurycephalites	J (Call-l)		
Eurynoticeras	J (Kimm-l)	-J (Kimm-u)	
+Euturrilites	K (Ceno)		
Exiteloceras	K (Camp-u)	-K (Maes-l)?	(971)
Ezilloella	K (Turo-l)		
Fagesia	K (Ceno-u)	-K (Turo-l)	(716)
Falciferella	K (Albi-m)		
Falloticeras	K (Albi-m)		
+Fanninoceras	J (Plie-l)	-J (Plie-u)	(1066)
Farbesiceras	K (Ceno-l)	-K (Ceno-u)	
Farnhamia	K (Albi-l)		
Favrella	K (Haut)	-K (Apti)	
Fehlmannites	J (Oxfo-l)		
Ficheuria	K (Albi-u)	-K (Ceno-l)	
+Fikaites	K (Ceno-u)		
Fissilobiceras	J (Bajo-l)		(302)
+Flabellisphinctes	J (Call-m)	-J (Call-u)	
+Flexispinites	J (Call-u)	-J (Oxfo-l)	
Flickia	K (Albi-u)	-K (Ceno-l)	
Fontanelliceras	J (Plie-u)		(302)
Fontannesia	J (Aale)	-J (Bajo-l)	(302)
Fontannesiella	J (Kimm)	-J (Tith-l)	
Forbescieras	K (Ceno-l)	-K (Ceno-u)	(730)
Forresteria	K (Coni-l)		
+Fournierella	K (Sant-u)		
Frechiella	J (Toar-l)		(302)
Frenguelliceras	K (Vala)		
+Fresvillia	K (Maes-u)		(971)
Frogdenites	J (Bajo-l)		
Fuciniceras	J (Plie-l)	-J (Plie-u)	(302)
Gabbioceras	K (Apti-u)	-K (Ceno-l)	
+Gabillytes	J (Toar)		
Gagaticeras	J (Sine-u)		(302)
+Galbanites	J (Tith-u)		
Garantiana	J (Bajo-u)	-J (Bath-m)	
Gargasiceras	K (Apti-u)		
Garniericeras	K (Berr-l)		
+Garnierisphinctes	J (Kimm)		

Taxon	First Appearance	Last Appearance	Reference
Gastroplites	K (Albi-m)		
Gaudryceras	K (Albi-u)	-K (Maes-u)	(2,730,971)
Gauthiericeras	K (Coni-u)		
+Gazdaganites	K (Albi-u)		
Gemmellaroceras	J (Sine-u)	-J (Plie-l)	(302)
+Gentoniceras	K (Ceno)		
Georgioceras	K (Apti)		
Germariceras	K (Turo-u)		
Glabrophysodoceras	J (Oxfo-u)		
Glaucolithites	J (Tith-u)		
Glebosoceras	K (Turo-l)		
Gleviceras	J (Sine-u)		(302)
Glochiceras	J (Oxfo-u)	-J (Kimm-l)	
Glottoptychinites	J (Tith-u)		
+Glyptarpites	J (Toar-l)		
+Glyptoceras	K (Sant)		
Glyptoxoceras	K (Turo-l)	-K (Maes-u)	(971)
Goliathiceras	J (Oxfo-l)	-J (Oxfo-u)	
Goliathites	J (Oxfo-l)	-J (Oxfo-u)	
Gonolkites	J (Bath-l)		
+Goodhallites	K (Albi-u)		(943)
Gracilisphinctes	J (Bath-m)		
Grammoceras	J (Toar-u)		(302)
+Grandidiericeras	K (Camp-u)		
Graphoceras	J (Aale)	-J (Bajo-l)	(302)
Gravesia	J (Kimm-u)	-J (Tith-l)	(302)
Grayiceras	J (Oxfo-u)		
+Graysonites	K (Ceno-l)		(1066)
Gregoryceras	J (Oxfo-u)		
Groebericeras	J (Tith-u)	-K (Berr)	
Grossouvrites	K (Camp)	-K (Maes-u)	
Grossouvria	J (Call)		
Guhsania	J (Bajo-l)		(302)
Guleimiceras	J (Call-l)	-J (Call-m)	
Gulielmina	J (Call-l)		
Guleilmites	J (Call-m)		
Gunnarites	K (Camp-u)	-K (Maes-u)?	(971)
Gyaloceras	K (Apti-u)	-K (Albi-u)	
Gymnodiscoceras	J (Tith)?		
Gymnoplites	K (Barr)		
Hamites	K (Apti-u)	-K (Turo-l)	
Hamiticeras	K (Barr-u)	-K (Apti-u)	
Hamitoides	K (Albi-m)	-K (Albi-u)	
Hammatoceras	J (Toar-u)	-J (Aale)	(302)
Hamulina	K (Barr-l)		
Hamulinites	K (Barr-l)	-K (Barr-u)	
Haploceras	J (Kimm-u)	-J (Tith-u)	
Haplopleuroceras	J (Aale)	-J (Bajo-l)	(302)
+Haploscaphites	K (Camp-u)		
Haresiceras	K (Camp-l)		(1107)
Harpoceras	J (Toar-l)	-J (Aale)	(302)
+Harpoceratoides	J (Toar-l)		
+Harpohildoceras	J (Toar)		
Hatchericeras	K (Haut-l)?		
Hauericeras	K (Coni)	-K (Maes-u)	(971)
Haugia	J (Toar-u)		(302)
Hebetoxyites	J (Bajo-l)		
+Hecticoceras	J (Call-l)	-J (Call-u)	
Hectioceras	J (Bath-l)	-J (Call-m)	
Hectioceratoides	J (Call-l)		
Hectoroceras	K (Berr-u)		
+Heinzia	K (Barr-l)	-K (Barr-u)	
Helicancylus	K (Apti-l)		
Hemibaculites	K (Barr-u)		
Hemigarantia	J (Bath-u)		
Hemihaploceras	J (Kimm-u)		
Hemihoplites	K (Haut-u)	-K (Barr-u)	
Hemilytoceras	J (Call-u)	-J (Tith-u)	
Hemiptychoceras	K (Albi-u)	-K (Ceno-l)	
Hemisimoceras	J (Kimm-u)		
Hemitetragonites	K (Haut)	-K (Albi-m)	
Hemitissotia	K (Coni)		
+Hengestites	K (Albi-u)		
Hertleinites	K (Haut-u)		(2)
Herznachites	J (Oxfo-l)		
Heteroceras	K (Barr-u)	-K (Apti-u)	(1066)
Heterotissotia	K (Turo-u)	-K (Coni)	
Hildaites	J (Toar-l)		(302)
Hildoceras	J (Toar-l)	-J (Aale)	(302)
+Hildoceratoides	J (Toar-l)		
Hildoglochiceras	J (Kimm-u)	-J (Tith-u)	
Himalayites	J (Tith-u)	-K (Vala-l)	(1066)
+Himantoceras	K (Vala-u)		
Himispiticeras	J (Tith-u)		
Hlawiceras	J (Bajo-u)		
+Hoepenites	K (Sant-l)	-K (Camp-u)	
Holcodiscoides	K (Turo)		
Holcodiscus	K (Haut-u)	-K (Barr-l)	(1066)
+Holcolytoceras	J (Plie-l)	-J (Toar-u)	(1066)
Holcoptychites	K (Haut-l)		
+Holzbergia	J (Bath-m)		
Homoeoplanulites	J (Bath-u)	-J (Call-m)	
Hoplikosmokas	J (Call-m)		
Hoplites	K (Albi-l)	-K (Albi-u)	(943)
Hoplitoides	K (Turo-l)		
Hoplitoplacenticeras	K (Camp-l)	-K (Maes-u)	(2,1066)
Hoplocardioceras	J (Kimm-l)		
Hoplocrioceras	K (Haut-u)	-K (Barr-l)	
Hoploscaphites	K (Camp-u)	-K (Maes-u)	(2,971, 1107)
Horioceras	J (Call-u)		
+Hourcquia	K (Turo-u)	-K (Coni-l)?	
Hubertoceras	J (Call-m)	-J (Call-u)	
Hudlestonia	J (Toar-u)		(302)
Hulenites	K (Apti-u)	-K (Albi-u)?	
Hybonoticeras	J (Kimm-u)	-J (Tith-l)	
Hypacanthoplites	K (Apti-u)	-K (Albi-l)	
Hypengonoceras	K (Albi-u)		
Hyperderoceras	J (Plie-l)		(302)
Hyperlioceras	J (Aale)?	-J (Bajo-l)	(302)
Hyphantoceras	K (Turo-u)	-K (Camp-l)	
Hyphoplites	K (Albi-u)	-K (Ceno-l)	(730)
Hypoturrilites	K (Ceno-l)	-K (Ceno-m)	
+Hypoxynoticeras	J (Plie-l)		
Hysteroceras	K (Albi-m)	-K (Albi-u)	
Idiocycloceras	J (Call-m)		
Idiohamites	K (Albi-u)	-K (Ceno)	
Idoceras	J (Oxfo-u)	-J (Kimm-l)	
Ilowaiskya	J (Tith-u)		(302)
+Imlayiceras	K (Turo-l)		
Indocephalites	J (Call-l)		
Indoceras	K (Maes-l)		
Indoscaphites	K (Maes-u)		(1107)
Indosphinctes	J (Call-l)	-J (Call-m)	

Taxon	First Appearance	Last Appearance	Reference
+Iniskinites	J (Bath-l)	-J (Bath-u)	
Intranodites	J (Oxfo-l)		
Involuticeras	J (Kimm-l)		
+Isohoplites	K (Albi-m)		(943)
+Isterites	J (Tith-u)		
Jacobites	K (Camp)	-K (Maes-l)	(971)
Janenschites	K (Barr)		
+Jauberticeras	K (Apti-u)		(1066)
+Jeanneticeras	J (Call-l)	-J (Call-u)	
+Jeanvogericeras	K (Ceno-u)		
+Jeletzkytes	K (Camp-l)	-K (Maes-l)	(1107)
Jimboiceras	K (Turo)	-K (Sant-l)	
+Jimenites	K (Camp-l)		
Jouaniceras	K (Sant)		
Juddiceras	K (Vala-u)		
Kabylites	K (Barr)		(1066)
Kachpurites	J (Tith-u)		(1066)
Kamerunoceras	K (Ceno-u)	-K (Turo-l)	(716)
Kammerkaroceras	J (Hett-u)		(302)
Kamptokephalites	J (Call-l)		
+Karamaiceras	K (Albi-u)		
+Karamaites	K (Albi-u)	-K (Ceno-u)	
+Karapadites	K (Sant-u)	-K (Camp-u)	
+Karaschiceras	K (Vala-l)	-K (Vala-u)	
+Karlwaageites	K (Maes-l)		(1107)
Karsteniceras	K (Barr-l)	-K (Barr-u)	
Katroliceras	J (Kimm-l)	-J (Tith-u)	(302)
+Katrolites	J (Kimm-l)		
Kazanskyella	K (Apti-u)		
Kellawaysites	J (Call-u)		
Kepplerites	J (Bath-u)	-J (Call-l)	
Kerberites	J (Tith-u)		
Kheraiceras	J (Bath-u)	-J (Call-u)	
Kheraites	J (Bath-m)	-J (Call-u)	
Kilianella	K (Berr)	-K (Vala-u)	
Kinkeliniceras	J (Call-m)	-J (Call-u)	
Kitchinites	K (Sant)	-K (Maes-u)	(971)
Klematosphinctes	J (Oxfo-l)		
Knemiceras	K (Apti-u)	-K (Albi-u)	(1066)
Kohaticeras	J (Toar)		(302)
+Koloceras	K (Albi-u)		
Korythoceras	J (Oxfo-l)		
Kosmermoceras	J (Bajo-u)		
Kosmoceras	J (Call-m)	-J (Call-u)	
Kossmatella	K (Albi-l)	-K (Ceno-l)	
Kossmatia	J (Kimm)	-J (Tith-u)	
Kossmaticeras	K (Turo-u)	-K (Maes-u)	
Kranaosphinctes	J (Oxfo-u)		
Krumbeckia	J (Bath-m)		
Kumatostephanus	J (Bajo-l)		
+Kurnubiella	J (Call-m)	-J (Call-u)	
+Kutatissites	K (l)		
Labeceras	K (Albi-l)	-K (Albi-u)	(1066)
Labyrinthoceras	J (Bajo-l)		
Lambericeras	J (Call-u)		
Laqueoceras	J (Hett-u)		(302)
Laugeites	J (Tith-u)		
Lechites	K (Albi-u)	-K (Ceno-l)	
+Lecointriceras	K (Turo-l)		
Leconteites	K (Albi-l)		
+Lehmaniceras	K (Sant-u)		
Leioceras	J (Aale)		(302)
Lemuroceras	K (Albi-l)	-K (Albi-m)	
Lenticeras	K (Coni-l)	-K (Sant-l)	
Leopoldia	K (Vala-u)	-K (Haut-l)	
Leptaleoceras	J (Plie-u)		(302)
Leptechioceras	J (Sine-u)		(302)
Lepthoplites	K (Albi-u)		
Leptoceras	K (Berr-u)	-K (Vala-u)	
+Leptonotoceras	J (Sine-u)		(1066)
Leptosphinctes	J (Bajo-l)	-J (Bajo-u)	(2)
Leptotetragonites	K (Berr)	-K (Vala)	
Leukadiella	J (Toar-l)		(302)
Lewesiceras	K (Ceno-l)	-K (Turo-u)	(730)
+Lewyites	K (Camp-u)		
Leymeriella	K (Albi-l)	-K (Albi-m)	
Libycoceras	K (Camp-u)	-K (Maes-l)	
Lilloetia	J (Bath-u)	-J (Call-m)	(302)
Limaites	K (Berr)?,	K (Vala-l)?	
Lioceratoides	J (Plie-u)		(302)
Liosphinctes	J (Oxfo-m)	-J (Oxfo-u)	
Liparoceras	J (Plie-l)	-J (Plie-u)	(302,1066)
Lissoceras	J (Bajo-l)	-J (Bath-u)	
Lissoceratoides	J (Call-u)	-J (Oxfo-m)	
Lissonia	K (Berr)?		
Lithacoceras	J (Oxfo-m)	-J (Tith-u)	
+Lithancylus	K (Apti)		
Lobokosmokeras	J (Call-u)		
Lobolytoceras	J (Toar)		
Lobosphinctes	J (Bath-l)		
+Loczyceras	J (Call-m)	-J (Call-u)	
Lomonossovella	J (Tith-u)		
Longaeviceras	J (Call-m)	-J (Oxfo-l)	(302)
Lopholobites	K (Barr-u)		
Lorioloceras	J (Call)		
+Lotzeites	K (Ceno)		
Ludwigia	J (Aale)		(302)
Lunuloceras	J (Call-l)		
+Lupherites	J (Bajo-u)		
+Luppovella	K (Vala)		
Lycetticeras	J (Bath-m)		
Lyelliceras	K (Albi-l)	-K (Albi-m)	
Lyticoceras	K (Vala)	-K (Haut-l)	
Lytoceras	J (Sine-u)	-K (Ceno-l)	(302)
Lytocrioceras	K (Barr-l)		
Lytodiscoides	K (Albi-u)		
Lytogyroceras	J (Kimm)	-J (Tith)	
Lytohoplites	J (Tith-u)		
Macrocephalites	J (Bath-u)?	-J (Call-m)	
Macroscaphites	K (Barr)	-K (Turo)	(1066)
+Madagascarites	K (Turo-u)	-K (Sant-u)	
Magharina	J (Bajo-u)		
+Malladaites	J (Aale)		
Maltoniceras	J (Oxfo-u)		
Mammites	K (Turo-l)		(716)
Manambolites	K (Camp-l)	-K (Maes-l)	
+Mancosiceras	K (Sant-u)		(1107)
+Manoloviceras	K (Barr-l)		
Mantelliceras	K (Albi-u)	-K (Ceno-l)	
+Manuaniceras	K (Albi-m)	-K (Albi-u)	
Maorites	K (Camp-l)	-K (Maes-u)	(971)
Mariella	K (Albi-u)	-K (Ceno-l)	
Marshallites	K (Ceno)	-K (Turo-l)	
+Masiaposites	K (Turo)		

Taxon	First Appearance	Last Appearance	Reference
+Masonites	K (Camp)		
+Mathoceras	K (Apti-u)		
Mathoceratites	K (Apti-u)	-K (Albi-m)	(302)
Mayaites	J (Oxfo-l)	-J (Oxfo-u)	(302)
Mazapilites	J (Kimm-u)	-J (Tith-l)?	
Megalytoceras	J (Toar-u)	-J (Bajo)	
Megasphaeroceras	J (Bajo-u)		
Megatyloceras	K (Apti-u)		
Melchiorites	K (Apti-l)	-K (Apti-u)	
Menabites	K (Sant-u)	-K (Camp-u)	
+Menabonites	K (Coni)		
Menuites	K (Sant-u)	-K (Maes-u)	(971)
Menuthiocrioceras	K (Vala-u)	-K (Haut-u)	
Mercaticeras	J (Toar-l)		(302)
Mesogaudryceras	K (Ceno-m)		(730)
Mesopuzosia	K (Turo-l)	-K (Camp-l)	
Mesosimoceras	J (Kimm-u)		
+Mesoturrilites	K (Ceno-l)		
+Metacymbites	J (Plie-l)		
Metaderoceras	J (Plie-l)		(302)
Metagravesia	J (Kimm-u)		
Metahamites	K (Apti-u)	-K (Albi-m)	(1066)
Metahaploceras	J (Kimm)		
Metahoplites	K (Barr)		
Metalytoceras	K (Vala)		
+Metapatoceras	J (Call-m)		
Metapeltoceras	J (Call-u)		
Metaplacenticeras	K (Camp-u)		
Metaptychoceras	K (Turo-u)		
Metarnioceras	J (Sine-l)		(302)
Metasigaloceras	K (Ceno-u)?		
+Metatissotia	K (Coni-u)		(1066)
Metengonoceras	K (Albi-u)?	-K (Ceno-u)	(1066)
Metoicoceras	K (Ceno-m)	-K (Ceno-u)	(716,901)
+Metoxynoticeras	J (Sine-u)	-J (Plie-l)	
Metrolytoceras	J (Bajo)		
Miccocephalites	J (Call-l)		
Michalskia	J (Tith-u)		
Micracanthoceras	J (Tith-u)		
Microbiplices	J (Oxfo-u)		
+Microdactylites	J (Toar)		
Microderoceras	J (Sine-l)	-J (Sine-u)	(302)
Micromphalites	J (Bath-l)	-J (Bath-m)	
Mirosphinctes	J (Oxfo-l)		
+Mitonia	K (Turo-l)		
+Miyakoceras	K (Apti-u)		
+Moffitites	K (Albi)		
Mojsisoviczia	K (Albi-m)		
+Moremanoceras	K (Ceno-m)		(901)
Morphoceras	J (Bath-l)		
Morrisiceras	J (Bath-m)		
+Morrowites	K (Turo-l)		
Mortoniceras	K (Albi-m)?	-K (Albi-u)	
+Moutoniceras	K (Haut-l)		(1066)
+Mucrodactylites	J (Toar)		
Muniericeras	K (Coni)	-K (Sant-u)	
Myloceras	K (Albi-u)		
Nannocardioceras	J (Kimm-l)	-J (Kimm-u)	(1066)
Nannolytoceras	J (Bajo)	-J (Bath-m)	
Nannostephanus	J (Tith)		
+Nannovascoceras	K (Turo-l)		
Neancyloceras	K (Camp-u)	-K (Maes-u)	
+Nebraskites	K (Turo-u)		
Nebrodites	J (Kimm-l)		
Nejdia	J (Toar-u)		(302)
+Neobibolites	K (Albi-l)		
Neocardioceras	K (Ceno-u)		
Neochetoceras	J (Tith-l)		
Neocomites	K (Berr)	-K (Haut-l)	
Neocosmoceras	K (Berr-u)		
Neocraspedites	K (Vala-u)		
Neocrioceras	K (Turo-l)	-K (Camp-u)	
Neogastroplites	K (Albi-u)		
+Neogauthiericeras	K (Camp-l)		
+Neoglytoxoceras	K (Camp-l)	-K (Camp-u)	
Neograhamites	K (Maes-u)		(971)
Neoharpoceras	K (Albi-u)		
Neohoploceras	K (Vala-l)	-K (Vala-u)	
Neokentoceras	K (Albi-u)		
+Neolioceratoides	J (Toar-l)		
Neolissoceras	J (Tith-u)	-K (Haut-u)	(302,1066)
Neolobites	K (Ceno-u)		
+Neomantelliceras	K (Ceno)		
Neomicroceras	J (Sine-u)		(302)
Neomorphoceras	J (Oxfo-u)		
Neophlycticeras	K (Albi-u)		
Neoptychites	K (Turo-l)		(716)
Neopulchellia	K (Ceno-l)?		
Neosaynoceras	K (Ceno-l)		
+Neoselwynoceras	K (Sant-u)		
Neosilesites	K (Apti-u)	-K (Albi-m)	
+Neostlingoceras	K (Ceno-l)	-K (Ceno-u)	
Neuqueniceras	J (Bath-u)	-J (Call-l)	(302)
+Newboldiceras	K (Ceno-m)		
+Newmarracarroceras	J (Bajo-l)		
Niceforoceras	K (Ceno-l)		
Nicklesia	K (Haut-u)	-K (Barr-u)	
Nigericeras	K (Ceno-u)		
Nipponites	K (Turo-u)	-K (Sant-l)	
Nodiocoeloceras	J (Toar-l)		(302)
+Nodosohoplites	K (Apti-u)		
+Nolaniceras	K (Apti-u)		
Normannites	J (Bajo-l)		
Nostoceras	K (Camp-l)	-K (Maes-u)	(971)
Nothocephalites	J (Call-l)		
Nothostephanus	J (Tith)		
+Notoceras	K (Camp-u)		
Nowakites	K (Coni)	-K (Sant)	
Obtusicostites	J (Call-m)	-J (Call-u)	
Ochetoceras	J (Oxfo-l)	-J (Kimm-l)	
+Ochotoceras	J (Toar)		
Odontodiscoceras	K (Vala)		
Oecoptychius	J (Bajo-u)	-J (Call-m)	
Oecotraustes	J (Bajo-l)	-J (Call-m)	
Oiophyllites	K (Camp)	-K (Maes)?	
+Oistoceras	J (Plie-l)		
Okribites	J (Bajo-u)	-J (Bath-l)	
Olcostephanus	K (Vala-u)	-K (Haut-l)	
Onitshoceras	K (Coni)		
Onychoceras	J (Toar-u)		(302)
Oosterella	K (Vala-u)	-K (Haut-l)	
Oppelia	J (Bajo-l)	-J (Bajo-u)	
Oraniceras	J (Bath-l)		
+Organoceras	J (Oxfo-m)		

Taxon	First Appearance	Last Appearance	Reference
Orionoides	J (Bath-u)	-J (Call-u)	
Orthaspidoceras	J (Kimm-u)		
+Orthildaites	J (Toar-l)		
Orthogarantiana	J (Bajo-u)		
Orthosphinctes	J (Kimm-l)	-J (Kimm-u)	(302)
Ostlingoceras	K (Albi-m)	-K (Ceno-l)	(943)
Otohoplites	K (Albi-l)	-K (Albi-m)	
Otoites	J (Bajo-l)		
Otoscaphites	K (Ceno-l)	-K (Coni-l)	(1107)
Ovaticeras	J (Toar-l)		(302)
+Oxybeloceras	K (Camp-u)		
Oxycerites	J (Bajo-u)	-J (Call-m)	
Oxydiscites	J (Kimm-l)		
Oxylenticeras	J (Tith)		
Oxynoticeras	J (Sine-u)		(302)
Oxyparoniceras	J (Toar-u)		(302)
Oxytropidoceras	K (Albi-l)	-K (Albi-u)	
Pachycardioceras	J (Oxfo-l)	-J (Oxfo-u)	
Pachyceras	J (Call-u)	-J (Oxfo-l)	
Pachydesmoceras	K (Albi-u)	-K (Coni)	
Pachydiscoides	K (Coni)	-K (Sant-u)	
Pachydiscus	K (Sant-u)	-K (Maes-u)	(2,971)
Pachyerymnoceras	J (Call-m)	-J (Call-u)	
Pachylytoceras	J (Toar)	-J (Bajo-l)	
Pachypictonia	J (Oxfo-u)	-J (Kimm-l)	
Pachysphinctes	J (Kimm-u)		
Padragosiceras	J (Aale)	-J (Bajo-l)	(302)
Padagrosites	J (Toar-u)		(302)
+Paltaopites	J (Plie-u)		
Paltechioceras	J (Sine-u)		(302)
Paquiericeras	K (Vala-l)		
+Parabehavites	K (Sant-u)		
Paraberriasella	J (Tith-l)		
+Parabevalites	K (Coni-u)		
Paraboliceras	J (Kimm)	-J (Tith-u)	
Paraboliceratoides	J (Kimm)	-J (Tith-u)	
Paracadoceras	J (Call-l)	-J (Call-m)	
Paracalycoceras	K (Ceno-l)		
Paracanthoplites	K (Albi-l)		
+Paraconlinoceras	K (Ceno-m)		(901)
+Paracorniceras	J (Sine-l)		
Paracraspedites	K (Berr-u)?		
Paracrioceras	K (Haut-u)	-K (Barr)	
Paracuariceras	J (Call-l)	-J (Call-m)	(302)
Paracymbites	J (Sine-u)		(302)
+Paradicidia	J (Call-u)		
+Paradolphia	K (Albi-u)		(1066)
Parahildaites	J (Toar-l)		(302)
Parahoplites	K (Apti-l)	-K (Apti-u)	(1066)
Parajaubertella	K (Ceno)		
Paralcidia	J (Bath-m)	-J (Call-u)	
Paralenticeras	K (Coni-l)	-K (Sant-l)	
Paramammites	K (Turo-l)		
+Parammatoceras	J (Aale)		
Paranclyoceras	K (Barr-u)		
Parandiceras	K (Vala)		
Parapallasiceras	J (Tith-l)	-K (Berr-l)	(1066)
Parapatoceras	J (Call-l)	-J (Call-m)	(302)
Parapeltoceras	J (Call-m)		
Parapuzosia	K (Ceno-l)	-K (Camp-u)	(730)
Pararasenia	J (Kimm-l)		
+Pararnioceras	J (Sine)		
Parasaynoceras	K (Barr)		
+Parasilesites	K (Albi-l)	-K (Albi-m)	(943)
+Parasolenoceras	K (Camp-l)	-K (Camp-u)	
Paraspidoceras	J (Oxfo-u)		
Paraspiticeras	K (Haut-u)	-K (Barr-u)	(1066)
Parastieria	K (Haut-l)		
+Parastrenoceras	J (Bajo-u)		
Paratexanites	K (Coni-l)	-K (Sant-l)	
Paratissotia	K (Coni)		
+Paraturrilites	K (Albi-u)		
Paravirgatites	J (Tith-l)		
Parawedekindia	J (Oxfo-l)	-J (Oxfo-u)	
Parengonoceras	K (Albi-l)	-K (Albi-m)	
Parinodiceras	J (Plie-l)		(302)
Parkinsonia	J (Bajo-u)	-J (Bath-l)	
Parodontoceras	J (Tith-u)		
Paroecotraustes	J (Bath-l)	-J (Call-u)	
Paroniceras	J (Toar-l)	-J (Toar-u)	(302)
Paroxynoticeras	J (Sine-u)		(302)
Paryphoceras	J (Oxfo-u)		
Pascoeites	K (Barr)		
+Paskentites	K (Vala)		
Passendorferia	J (Oxfo-u)		(302)
Patagiosites	K (Camp-u)	-K (Maes-l)	(971)
Pavlovia	J (Tith-u)		(302)
Pavloviceras	J (Oxfo-l)		
Pectinatites	J (Tith-u)		(302)
Pedioceras	K (Barr)	-K (Apti)	
Peltoceras	J (Call-m)	-J (Call-u)	
Peltoceratoides	J (Oxfo-l)	-J (Oxfo-m)	
+Peltolytoceras	J (Sine-l)		
Peltomorphites	J (Oxfo-l)		
Perisphinctes	J (Call-m)	-J (Tith)	
Peroniceras	K (Coni-l)	-K (Sant-u)	
Peronoceras	J (Toar-l)		(302)
+Pervinquieria	K (Albi-u)		
Petitclercia	J (Call)		
+Petrolytoceras	J (Tith-u)		
Phanerostephanus	J (Tith-l)		
+Phaularpites	J (Toar)		
Phaulostephanus	J (Bajo-l)		
Phaulozigzag	J (Bath-l)		
Phlycticeras	J (Call-l)	-J (Call-m)	
Phlycticrioceras	K (Coni-l)	-K (Coni-u)	
Phlyseogrammocera	J (Toar-u)		(302)
Phricodoceras	J (Plie-l)	-J (Plie-u)	(302,1066)
Phylloptychoceras	K (Camp)	-K (Maes-u)	(971)
Phymatoceras	J (Toar-l)	-J (Aale)	(302)
+Physeogrammoceras	J (Toar-u)		
Physodoceras	J (Kimm-l)	-J (Tith-l)	
+Pictetia	K (Apti)	-K (Albi)	
Pictonia	J (Kimm-l)		
Pimelites	J (Plie-l)		(302)
Placenticeras	K (Ceno-l)	-K (Maes)	
Planammatoceras	J (Aale)		(302)
+Palnerostephanus	J (Tith)		
Planisphinctes	J (Bath-l)		
Plasmatoceras	J (Oxfo-l)	-J (Oxfo-u)	
Platylenticeras	K (Vala-l)		(302)
+Platynoticeras	J (Plie-l)		
Platypleuroceras	J (Plie-l)		(302)
+Plesiacanthoceras	K (Ceno-m)	-K (Ceno-u)	(901)

Taxon	First Appearance	Last Appearance	Reference
+Plesiacanthoides	K (Ceno-m)	-K (Ceno-u)	(901)
Plesiohamites	K (Albi-u)		
Plesiospitidiscus	K (Haut-u)	-K (Barr-l)	
Plesiotissotia	K (Coni-l)		
+Plesioturrilites	K (Albi-u)	-K (Ceno-l)	
+Pleuroacanthites	J (Hett)		(1066)
Pleurocephalites	J (Call-l)		
Pleuroceras	J (Plie-u)		(302)
Pleurohoplites	K (Albi-u)	-K (Ceno-l)	
Pleurolytoceras	J (Toar)		
+Pleurotexanites	K (Sant-l)		
Pleydellia	J (Toar-u)	-J (Aale)	(302)
Plictetia	K (Albi-l)	-K (Albi-m)	
Poculisphinctes	J (Call-u)		
+Poecilomorphus	J (Bajo-l)		
Polymorphites	J (Plie-l)		(302)
Polyplectites	J (Bath-l)		
Polyplectus	J (Toar-l)	-J (Toar-u)	(302)
Polyptychites	K (Vala-l)	-K (Vala-u)	
Polyptychoceras	K (Coni-u)	-K (Maes-l)?	(971)
Polysphinctes	J (Bath-l)		
Pomerania	J (Oxfo-u)		
Pompeckioceras	J (Sine-u)		(302)
+Ponteixites	K (Maes-l)		(1107)
Popanites	J (Oxfo)		
Porpoceras	J (Toar-l)		(302)
Praebigotites	J (Bajo-l)	-J (Bajo-u)	(2)
+Praemanambolites	K (Camp-l)		
+Praemuniericeras	K (Sant-l)	-K (Sant-u)	
Praeparkinsonia	J (Bajo-u)		
Praesphaeroceras	J (Plie-l)		(302)
Praestrigites	J (Aale)	-J (Bajo-l)	
Praetollia	K (Berr-u)		
Pravitoceras	K (Maes-l)		
+Presimoceras	J (Kimm-l)		
Prionocycloceras	K (Turo-l)	-K (Coni-l)	
Prionocyclus	K (Turo-u)		
Prionodoceras	J (Oxfo-u)		
Procerites	J (Bajo-u)	-J (Bath-u)	
Procerozigzag	J (Bath-l)		
Procheloniceras	K (Apti-l)		
Procraspedites	J (Kimm-u)		
Prodactylioceras	J (Plie-l)	-J (Plie-u)	(302)
+Prodeshayesites	K (Apti-l)		(1066)
+Progalbanites	J (Tith-u)		
Progeronia	J (Kimm-l)		
Prograyiceras	J (Oxfo-u)		
Prohauericeras	K (Turo-l)		
Prohecticoceras	J (Bath-m)	-J (Bath-u)	
Prohelicoceras	K (Albi-l)	-K (Albi-m)	
Prohysteroceras	K (Albi-u)		
Proleopoldia	K (Berr)?		
Proleymeriella	K (Albi-l)		
Prolyelliceras	K (Albi-l)	-K (Albi-m)	
+Promantelliceras	K (Ceno)		
Promicroceras	J (Sine-l)	-J (Sine-u)	(302)
Proniceras	J (Tith-u)		
+Propectinatites	J (Kimm-u)		(1066)
Properisphinctes	J (Call-u)	-J (Oxfo-l)	
Proplacenticeras	K (Ceno)	-K (Coni)	
Proplanulites	J (Call-l)		
Prorasenia	J (Kimm-l)		
Prorsisphinctes	J (Bajo-u)		
Prosaphites	J (Oxfo-l)	-J (Oxfo-u)	
Prosiceras	J (Call-l)		
Prososphinctes	J (Call-u)	-J (Oxfo-l)	
Prososphinctoides	J (Call-u)		
Protacanthoceras	K (Ceno-u)		
Protacanthodiscus	J (Tith-u)		
+Protacanthoplites	K (Apti-u)		
Protaconeceras	K (Haut-u)		
Protanclyoceras	J (Tith-l)	-K (Vala-l)	(2)
Protanisoceras	K (Apti-u)	-K (Albi-m)	(943)
Protengonoceras	K (Albi-m)		
Protetragonites	J (Tith-l)	-K (Apti-u)	
Protexanites	K (Turo-l)	-K (Sant-u)	
Protoecotrausites	J (Bajo-l)		
Protogrammoceras	J (Plie-l)	-J (Toar-l)	
Protohoplites	K (Albi-l)	-K (Albi-m)	
Protophites	J (Oxfo-m)		(302)
Protothurmannia	J (Tith-u)		
Proturrilitoides	K (Albi-m)	-K (Albi-u)	
Pseudacompsoceras	K (Ceno-l)		
Pseudaetomoceras	J (Hett-u)		(302)
+Pseudoaganides	J (Bath-u)		
+Pseudammatoceras	J (Aale)		
Pseudargentiniceras	J (Tith-u)	-K (Berr)	
Pseudarisphinctes	J (Oxfo-u)		
Pseudaspidoceras	K (Ceno-u)	-K (Turo-l)	(716)
Pseudhelicoceras	K (Albi-m)	-K (Albi-u)	
Pseudhimalayites	J (Kimm-l)?		
+Pseudinvoluticeras	J (Tith-l)		
+Pseudoaspidoceras	K (Turo)		
Pseudobaculites	K (Coni-u)	-K (Camp-u)	
Pseudobarroisiceras	K (Coni)		
Pseudobrightia	J (Oxfo-l)		
Pseudocadoceras	J (Call-l)	-J (Call-m)	
+Pseudocalycoceras	K (Ceno-u)		
Pseudoclambites	J (Tith)		
Pseudocosmoceras	J (Bath-l)		
+Pseudofavrella	K (Haut)		
Pseudogarantiana	J (Bajo-u)		
Pseudogarnieria	K (Berr-u)		
Pseudogrammoceras	J (Toar-u)		(302)
Pseudogregoryceras	J (Oxfo-l)		
Pseudohaploceras	K (Barr)	-K (Apti-u)	
Pseudoinvoluticeras	J (Tith-l)	-J (Tith)	
Pseudojacobites	K (Turo-u)		
Pseudokatroliceras	J (Kimm-u)		
Pseudokossmaticeras	K (Camp-u)	-K (Maes-u)	(971)
+Pseudoleymeriella	K (Albi-l)		
Pseudolillia	J (Toar-u)		(302)
Pseudolioceras	J (Toar-l)	-J (Bajo-l)	(302)
Pseudolissoceras	J (Tith-u)		
Pseudomercaticeras	J (Toar-u)		(302)
+Pseudoneoptychites	K (Turo-l)		
Pseudoosterella	K (Vala-u)		
Pseudopeltoceras	J (Call-u)		
Pseudoperisphinctes	J (Bath-m)	-J (Bath-u)	
Pseudophyllites	K (Sant-u)	-K (Maes-u)	(971)
Pseudoplacenticeras	K (Coni)		
Pseudopolyplectus	J (Toar-l)	-J (Toar-u)	(302)
Pseudoppelia	J (Kimm-l)		
Pseudopuzosia	K (Turo-u)		

Taxon	First Appearance	Last Appearance	Reference
Pseudosaynella	K (Apti-l)	-K (Albi-l)	
Pseudoschloenbachia	K (Sant-l)	-K (Camp-l)	
Pseudosimoceras	J (Kimm-l)		
Pseudosonneratia	K (Albi-l)	-K (Albi-m)	
Pseudothurmannia	K (Haut-u)	-K (Barr)	
Pseudotissotia	K (Ceno-u)	-K (Turo-l)	
Pseudotoites	J (Bajo-l)		
Pseudotropites	J (Sine-l)		(302)
Pseudovirgatites	J (Tith-u)		(302)
Pseudowaagenia	J (Kimm-l)		
Pseudoxybeloceras	K (Turo-l)	-K (Camp-u)	
Pseuduptonia	J (Sine-u)		(302)
Psiloceras	J (Hett-l)		(302)
+Psilohamites	K (Albi-u)		
Psilophyllites	J (Hett-u)		(302)
Psilotissotia	K (Haut-u)	-K (Barr)	
Pterolytoceras	K (Vala)		
Pteroscaphites	K (Ceno-u)	-K (Sant-l)	(1107)
Ptychoceras	K (Barr-u)	-K (Albi-u)	
Ptycholytoceras	J (Toar)		
Puchenquia	J (Aale)		
+Puebloites	K (Turo-l)		
Pulchellia	K (Barr-l)	-K (Barr-u)	
Putealiceras	J (Call-u)		
Puzosia	K (Albi-l)	-K (Sant-u)	
Puzosigella	K (Albi-l)		
Quenstedtoceras	J (Call-u)	-J (Oxfo-l)	
Quitmannites	K (Turo-l)		
Radstockiceras	J (Sine-u)	-J (Plie-l)	(302)
Raimondiceras	J (Tith-u)		
+Rakusites	J (Toar)		
Rasenia	J (Kimm-l)		
Rasenoides	J (Kimm-l)		
Reesidites	K (Turo-u)	-K (Coni-l)	
+Rehmannia	J (Call-l)	-J (Call-u)	
Reineckeia	J (Bath-u)	-J (Call-u)	(302)
Reineckeites	J (Call-u)		
Renziceras	J (Toar-l)		(302)
Reynesella	J (Aale)?	-J (Bajo-l)	(302)
Reynesoceras	J (Plie-l)	-J (Plie-u)	(302,1066)
Reynesocoeloceras	J (Plie-u)		(302)
Rhaeboceras	K (Camp-u)	-K (Maes-l)	(1107)
+Rhampidoceras	K (Turo-l)		
Rhytidohoplites	K (Albi-l)		
Riasanites	J (Tith-u)	-K (Berr-l)	
Ringsteadia	J (Oxfo-u)	-J (Kimm-l)	
Rollerites	J (Call-m)		
+Rollieria	J (Call-u)		
Roloboceras	K (Apti-l)	-K (Albi-l)?	(302)
Romaniceras	K (Ceno-u)?	-K (Turo-u)	
+Rossalites	K (Albi-l)		
+Rubroceras	K (Ceno-u)		
Rugiferites	J (Bath-m)		
Rursiceras	J (Call-u)		
+Rusoceras	K (Albi-u)		
Ryugasella	K (Camp)		
+Saghalinites	K (Sant-u)	-K (Maes-u)	(971)
Salaziceras	K (Albi-u)		
+Salfeldiella	K (Apti)		
+Saltericeras	K (Albi-u)		(1066)
Sanmartinoceras	K (Barr-u)	-K (Albi-l)	
Sarasinella	K (Vala-l)		

Taxon	First Appearance	Last Appearance	Reference
Saxoceras	J (Hett-u)		(302)
Saynella	K (Haut-l)		
Saynoceras	K (Vala-u)		
+Scaphamites	K (Albi-m)	-K (Albi-u)	(943)
Scalarites	K (Turo)	-K (Coni)	
Scaphites	K (Albi-u)	-K (Camp-u)	
Scaphitodites	J (Oxfo-l)		
Scarburgiceras	J (Oxfo-l)		
+Schindewolfites	K (Turo)		
Schloenbachia	K (Albi-u)	-K (Ceno-u)	
Schlotheimia	J (Hett-u)		(302)
Schwandorfia	J (Bath-m)		
Sciponoceras	K (Albi-u)	-K (Turo-u)	
Scoticardioceras	J (Oxfo-l)	-J (Oxfo-u)	
+Selwynoceras	K (Turo)		
+Semenovites	K (Albi-u)		(1066)
Semiformiceras	J (Tith-l)		
Seymourites	J (Call-l)		
Shakraceras	J (Toar)		(302)
Sharpeiceras	K (Ceno-l)		
Shasticrioceras	K (Barr)		
Shastoceras	K (Apti-l)		
Shirbuirnia	J (Bajo-l)		(302)
+Siberiptychites	K (Vala-l)		
Siemiradzkia	J (Bajo-u)	-J (Bath-u)	
Sigaloceras	J (Call-l)		
Silesites	K (Barr-l)	-K (Barr-u)	(1066)
Silesitoides	K (Albi-l)	-K (Albi-m)	
Simaspidoceras	J (Kimm-l)		
Simbirskites	K (Haut-l)	-K (Haut-u)	(2)
Simoceras	J (Tith-l)	-J (Tith-u)	(302)
Simocosmoceras	J (Kimm-u)	-J (Tith)	
+Simosphinctes	J (Kimm-l)	-J (Kimm-u)	
Simotoichites	J (Tith-u)		
Sindeites	J (Call-m)		
+Sinzovia	K (Apti-u)	-K (Albi-l)	
Sivajiceras	J (Call-m)		
Skirroceras	J (Bajo-l)		
Skolekostephanus	J (Bajo-l)		
Slatterites	J (Sine-u)		(302)
+Sohlites	J (Bajo-u)		
+Sokolovites	K (Albi-l)		
Solenoceras	K (Camp-u)	-K (Maes-l)?	(971)
Solgerites	K (Coni-l)		
Somaliceras	J (Tith-u)		
Somalites	K (Apti-u)		
Sonneratia	K (Albi-l)	-K (Albi-m)	
Sonninia	J (Aale)?	-J (Bajo-l)	(302)
+Sornayceras	K (Coni)		
Spathiceras	K (Albi-u)		
Spathites	K (Turo-l)		
Speetoniceras	K (Haut-l)		
Sphaeroceras	J (Bajo-l)	-J (Bajo-u)	
Sphaerocoeloceras	J (Toar-u)		(302)
Sphaerodomites	J (Oxfo-l)		
Sphaeroptychius	J (Bath-m)		
Sphenarpites	J (Toar)		(302)
Sphenodiscus	K (Maes-l)	-K (Maes-u)	(2,971)
Spinammatoceras	J (Aale)	-J (Bajo-l)	(302)
Spinokosmoceras	J (Call-m)	-J (Call-u)	
Spiroceras	J (Bajo-u)		(302)
Spiticeras	J (Tith-u)	-K (Vala)	

Taxon	First Appearance	Last Appearance	Reference
Spitidiscus	K (Haut-l)	-K (Barr-u)	
Stantonoceras	K (Sant-u)	-K (Camp-l)	
Staufenia	J (Aale)		(302)
Stegoxyites	J (Bajo-l)		
+Stehnocephalites	J (Bath-u)	-J (Call-l)	
Stemmatoceras	J (Bajo-l)	-J (Bajo-u)	
Stenocadoceras	J (Call-l)		
Stephanoceras	J (Aale)	-J (Bajo-u)	(302)
Stoliczkaia	K (Albi-u)	-K (Ceno-l)	(730)
Stomohamites	K (Albi-u)	-K (Turo-l)	
Strebliticeras	J (Oxfo-u)	-J (Kimm-l)	
Streblites	J (Kimm-l)		
Strenoceras	J (Bajo-u)		
Strigoceras	J (Bajo-l)	-J (Bajo-u)	
Strungia	J (Bath)	-J (Call-l)	
Styracoceras	J (Call-m)		
Subalpinites	K (Berr)		
Subarcthoplites	K (Albi-m)		
Subastieria	K (Haut-l)		
Subbarroisiceras	K (Coni)		
Subbonarellia	J (Call-u)		
Subcollina	J (Bajo-l)		
Subcraspedites	J (Tith-u)	-K (Berr-u)?	
Subdichotomoceras	J (Kimm-l)	-J (Tith-l)	
Subgrossouvria	J (Bath-l)	-J (Call-u)	
Subkossmatia	J (Call-m)		
Sublithacoceras	J (Tith-l)		
Sublunuloceras	J (Call-m)	-J (Oxfo-l)	
+Submantelliceras	K (Ceno)		
Submortoniceras	K (Camp-l)	-K (Camp-u)	
Subnebrodites	J (Oxfo-u)		(302)
Subneumayria	J (Kimm-l)		
Suboosterella	K (Haut-l)?		
Subplanites	J (Kimm-u)	-J (Tith-u)	
Subprionocyclus	K (Turo-u)		
Subpulchellia	K (Barr-l)	-K (Apti-l)	(302)
Subsaynella	K (Haut-u)	-K (Barr-l)	
Substeueroceras	J (Tith-u)		
Substreblites	J (Tith)	-K (Vala)	
Subthurmannia	K (Berr)		(302)
+Subtissotia	K (Coni-u)		
Subvertebriceras	J (Oxfo-l)	-J (Oxfo-u)	
Sulciferites	J (Sine-l)		(302)
Sulcohamites	J (Bath-l)	-J (Bath-m)	(302)
+Sulcohamitoides	J (Bath-l)	-J (Bath-m)	
+Sulcohoplites	K (Albi-m)	-K (Albi-u)	
Sutneria	J (Oxfo-u)	-J (Tith-l)	(302)
Taffertia	J (Toar-l)		(302)
Taramelliceras	J (Call-l)	-J (Kimm-u)	
+Tarrantoceras	K (Ceno-m)	-K (Ceno-u)	(901)
Tegoceras	K (Albi-l)	-K (Albi-m)	
Telermoceras	J (Bajo-u)		
Teloceras	J (Bajo-l)	-J (Bajo-u)	
+Telodactylus	J (Toar-l)		
Temnoptychites	K (Berr)?		
Teshioites	K (Camp-u)		
Tetragonites	K (Apti-u)	-K (Maes-u)	(730)
Tetrahoplites	K (Albi-l)		
Tetrahoplitoides	K (Albi-l)		
Tetraspidoceras	J (Sine-u)	-J (Plie-l)	(302)
Texanites	K (Coni-u)	-K (Camp-l)	
Thambites	J (Bath-l)		
Thamboceras	J (Bajo-u)		
Theganoceras	K (Apti-u)		
Thomasites	K (Ceno-u)	-K (Turo-l)	(716)
+Thomelites	K (Ceno-u)		
+Thorsteinssonoceras	K (Vala-l)		
+Thraxites	J (Call-l)		(868)
+Thurmannia	K (Haut-u)		
Thurmanniceras	K (Berr)	-K (Vala-l)	
Tiltoniceras	J (Toar-l)		(302)
Tissotia	K (Coni)	-K (Sant-l)	
Titanites	J (Tith-u)		
Tithopeltoceras	J (Tith-u)		
Tmaegoceras	J (Sine-l)		(302)
Tmaegophioceras	J (Sine-u)		
Tmetoceras	J (Toar-u)	-J (Aale)	(302)
Tollia	K (Berr-u)	-K (Vala)	
Tolypeceras	K (Vala-l)		
+Tongoboroceras	K (Coni)		
Tonoceras	K (Barr-u)		
Torcapella	K (Barr-l)		(302)
Toricellites	J (Call-l)		
Tornquisites	J (Oxfo-l)	-J (Oxfo-m)	
Torquatisphinctes	J (Kimm-l)	-J (Tith-l)	(302)
+Tovebirkelundites	K (Maes-u)		(1107)
Toxamblyites	J (Bajo-l)		
+Toxolioceras	J (Bajo-l)		
+Trachybaculites	K (Maes-l)		
Trachylytoceras	J (Toar)		
+Trachyscaphites	K (Camp-u)	-K (Maes-l)	(1107)
Tragodesmoceras	K (Turo-l)	-K (Coni)	
Tragodesmoceroides	K (Turo)		
+Tragolytoceras	J (Sine-l)		
+Transicoeloceras	J (Toar-l)		
+Treptocceras	J (Bath-u)		
+Triagolytoceras	J (Sine-l)		
Trilobiticeras	J (Aale)	-J (Bajo-l)	
Trimarginia	J (Bajo-u)		
Trimarginites	J (Oxfo-u)		
Triozites	J (Kimm-l)		
Trochleiceras	K (Apti-u)	-K (Albi-l)	
+Trolliceras	J (Bath-m)		
Tropaeum	K (Apti-u)		
Tropidoceras	J (Plie-l)		(302)
Tropitoides	K (Turo-l)	-K (Turo-u)	
+Tuberodiscoides	K (Sant-u)		
+Tugurites	J (Aale)	-J (Bajo-l)	
Tulites	J (Bath-l)	-J (Bath-m)	
Tunesites	K (Ceno-l)		
Turrilites	K (Ceno-l)	-K (Ceno-u)	
Turrilitoides	K (Albi-m)	-K (Albi-u)	(1066)
+Tyrannites	J (Call-l)		
Uhligella	K (Apti-u)	-K (Albi-u)	(943)
Uhligia	K (Barr-l)		
Uhligites	J (Tith-l)	-K (Vala-u)	
Umiates	J (Tith-l)	-J (Tith-u)	
Unipeltoceras	J (Call-u)		
Uptonia	J (Plie-l)		(302)
Urakawites	K (Camp)		
Utaturiceras	K (Ceno-l)	-K (Ceno-u)	
+Vacekia	J (Toar-u)	-J (Bajo-l)	(1066)
Valanginites	K (Vala-u)		
Valdedorsella	K (Haut-l)	-K (Apti-u)	

Taxon	First Appearance	Last Appearance	Reference
Vascoceras	K (Ceno-u)	-K (Turo-l)	(716)
Veleziceras	K (Barr-l)?		
Venezoliceras	K (Albi-m)	-K (Albi-u)	
Vermiceras	J (Hett-u)	-J (Sine-l)	(302)
Vermisphinctes	J (Bajo-u)		
Vertebriceras	J (Oxfo-l)	-J (Oxfo-u)	
Vertebrites	K (Sant)	-K (Maes-u)	(2,971)
+Veveysiceras	K (Barr-l)		
+Vicininodiceras	J (Sine-u)		(1066)
Villania	J (Plie-l)	-J (Call)	
Vinalesites	J (Tith-u)		
Vinalesphinctes	J (Oxfo-u)		
Virgataxioceras	J (Kimm-u)		
Virgatites	J (Tith-u)		
+Virgatopavlovia	J (Tith-l)		
Virgatosimoceras	J (Tith-l)	-J (Tith-u)	(302)
Virgatosphinctes	J (Tith-l)	-J (Tith-u)	
+Virgatospinctoides	J (Kimm)		
Waehneroceras	J (Hett-u)		(302)
Wagnericeras	J (Bath-m)	-J (Bath-u)?	
Watinoceras	K (Turo-l)		
Wheatleyites	J (Tith-l)		
Whitbyiceras	J (Toar-l)		(302)
Wichmanniceras	K (Vala)		
Windhauseniceras	J (Tith-u)		
Wintonia	K (Ceno-l)		
Witchellia	J (Bajo-l)		(302)
Worthoceras	K (Albi-u)	-K (Turo-u)	(716)
+Wrightoceras	K (Turo-l)		(716)
Xenocephalites	J (Bath-m)	-J (Oxfo-l)	
Xenostephanus	J (Kimm-l)		(302)
Xipheroceras	J (Sine-u)		(302)
Yabeiceras	K (Coni)		
+Yakounia	J (Toar-u)		
+Yezoites	K (Ceno-l)	-K (Sant)	
Yokoyamaceras	K (Turo)?,	K (Coni)?	
Zaraiskites	J (Tith-u)		
Zealandites	K (Albi-l)	-K (Maes-u)	(2,730,971)
Zemistephanus	J (Bajo-l)		
+Zigzagiceras	J (Bath-l)		
Zonovia	J (Kimm-l)		(302)
+Zuercherella	K (Apti)		
Zugodactylites	J (Toar-l)		(302)
Zugokosmoceras	J (Call-m)	-J (Call-u)	
+Zuluiceras	K (Coni)		
Zuluscaphites	K (Albi-m)	-K (Albi-u)	(2)
Zurcherella	K (Barr-u)	-K (Apti-u)	
Zurcheria	J (Bajo-l)		(302)

Or. BELEMNITIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthoteuthis	J (Tith-l)?		(308)
+Acrocoelites	J (Toar-l)	-J (Aale)	(308,1222)
+Acroteuthis	J (Oxfo-m)	-K (Barr-l)	(1066,1222)
+Actinocamax	K (Ceno-l)	-K (Camp-l)	(2,309,993)
+Arcobelus	J (Toar)	-J (Aale)	(1222)
+Aulacoteuthis	J (u)	-K (Barr)?	(309,1222)?
+Bayanoteuthis	T (Eo-u)		(2)
+Belemnella	K (Camp-u)	-K (Maes-u)	(309)
+Belemnellocamax	K (Ceno-m)	-K (Camp-u)	(309,993)
+Belemnitella	K (Coni-u)	-K (Maes-u)	(309,993)
+Belemnites	J (Hett)	-J (Toar)	(308)
+Belemnitina	J (Bajo-u)		(1222)
+Belemnocamax	K (Ceno-m)		
+Belemnopsis	J (Aale)	-K (Haut-l)	(1066,1222)
+Belospirula	K (Albi)		(1066)
+Brachybelus	J (Sine)	-J (Bath-u)	(308,868)
+Brevibelus	J (Toar-u)	-J (Bajo-u)	(1222)
+Chalalabelus	K (Barr-u)	-K (Apti)	(306)
+Chondroteuthis	J (Toar-l)		(307)
+Coeloteuthis	J (Sine-u)	-J (Plie-l)	(2,308)
+Conobelus	J (Tith)	-K (Vala)?	(308)
+Conodicoelites	J (Plie)	-J (Kimm)	(308,1066)
+Conoteuthis	K (Apti)	-K (Ceno-u)	(307)
+Curtohibolites	K (Barr)	-K (Apti)?	(309)
+Cylindroteuthis	J (Plie-u)	-K (Haut-u)	(308,1222)
+Dactyloteuthis	J (Sine)	-J (Toar)	(308)
+Dicoelites	J (Hett)?	-J (Kimm)	(308)
+Dimitobelus	K (Albi-l)	-K (Maes-u)	(2,309, 1222)
+Diplobelus	J (Tith)		(308)
+Duvalia	J (Tith-l)	-K (Turo-u)	(308,1066, 1222)
+?Eobelemnites	C (Serp-l)?		(308)
+Fusiteuthis	K (Maes-u)		(309)
+Gastrobelus	J (Sine)	-J (Call-l)	(308,868)
+Gonioteuthis	K (Coni-l)	-K (Camp-l)	(309,993)
+Hastites	J (Plie-l)	-J (Tith)	(308)
+Hibolites	J (Bajo-l)	-K (Ceno-l)	(308,868)
+Holcobelus	J (Aale)	-J (Bajo-l)	(308,1222)
+Homaloteuthis	J (Aale)		(308)
+Lagonibelus	J (Tith)	-K	(308)
+Lenobelus	J (Toar-l)	-J (Bajo-u)	(308,1222)
+Megateuthis	J (Aale)	-J (Call-l)	(308)
+Mesohibolites	K (Haut-u)	-K (Apti-u)	(309,1222)
+Mesoteuthis	J (Toar)	-J (Bajo-u)	(308,1222)
+Nannobelus	J (Hett-u)	-J (Toar)	(2,308)
+Neobelemnella	K (Maes-u)		
+Neohibolites	K (Barr)	-K (Ceno-u)	(309)
+Oxyteuthis	K (Barr)	-K (Apti-u)	(309)
+Pachyduvalia	J (Call-l)	-J (Kimm)	
+Pachyteuthis	J (Aale)	-K (Haut-l)	(1222)
+Parahastites	J (Toar-l)	-J (Aale)	(308)
+Parahibolites	K (Apti-l)	-K (Ceno-u)	(309,1222)
+Paramegateuthis	J (Aale)	-J (Call)	(1066,1222)
+Parapassaloteuthis	J (Plie-u)	-J (Toar-l)	(1222)
+Passaloteuthis	J (Plie-u)	-J (Toar-l)	(1222)
+Patagonibelus	K (Vala-u)	-K (Haut-l)	
+Pavloviteuthis	K (Haut)	-K (Albi)	(307)
+Peratobelus	K (Apti-l)	-K (Apti-u)	(2)
+Pleurobelus	J (Plie-u)		(1222)
+Praeoxyteuthis	K (Haut)		(1066)
+Produvalia	J (Bajo)	-J (Tith)	
+Pseudobelus	K (Vala)	-K (Haut)?	(309)
+Pseudodicoelites	J (Toar)	-J (Bath)	(308,1066)
+Pseudohastites	J (Plie-l)	-J (Toar-l)	(1222)
+Quiricobelus	J (Tith)		(1066)
+Raphibelus	J (Tith-l)?		(308)
+Rhabdobelus	J (Aale)		(1066)
+Rhopaloteuthis	J (Bath)	-J (Oxfo-m)	(868)
+Sachsibelus	J (Aale)	-J (Bajo-l)	(308)
+Salpingoteuthis	J (Toar)	-J (Aale)	(1066)
+Schwegleria	J (Hett)		(1066,1222)
+Simpsonibelus	J (Toar-l)	-J (Toar-u)	(1222)
+Sinobelemnites	Tr(Carn)		(1066)

Taxon	First Appearance	Last Appearance	Reference
+Somalibelus	J (Kimm-l)		
+Tauriconites	K (Berr)	-K (Vala-l)	(306)
+Tetrabelus	K (Apti-l)	-K (Albi-u)	
+Vectibelus	K (Apti)		(306)
+Volgobelus	K (Vala)	-K (Haut-l)	
+Youngibelus	J (Toar-l)		
Or. OCTOPIDA			
+Argonauta	T (Mi)	-R	(307)
+Kapal	T (Mi)		
+Obinautilus	T (Ol-u)		(524,1066)
+Palaeoctopus	K (Coni)		(2)
+Proteroctopus	J (Call)		(307,1066)
Or. SEPIIDA			
+Adygeya	K (Apti-u)		
+Amerirostra	T (Mi-l)?		(1066)
+Archaeosepia	T (Eo-m-u)		(1066)
+Belemnosella	T (Eo-l)		(307)
+Belemosis	T (Dani-u)?	-T (Eo-l)	(307)
+Belocurta	T (Than)?		(1066)
+Beloptera	T (Than)	-T (Ol-l)?	(307)
+Belopteridium	T (Eo)		(307)
+Belopterina	T (Eo-l)		(307)
+Belosepia	T (Eo-l)	-T (Eo-m-u)	(700)
+Belosepiella	T (Eo-m)		(307)
+Groenlandibelus	K (Maes-u)		(307)
+Naefia	K (Apti-u)	-K (Maes-u)	(1066)
+Pseudosepia			
+Sepia	T (Mi-m)	-R	(307)
+Spirula	T (Mi-l-u)	-R	(307,1066)
+Spirulirostra	T (Mi-m)?		(307)
+Spirulirostrella	T (Ol-l)		(307)
+Spirulirostridium	T (Ol-l)		(1066)
+Spirulirostrina	T (Mi)		(307,1066)
+Styracoteuthis	T (Eo-m)		(307)
+Vasseuria	T (Eo-m-l)		(307)
Or. TEUTHIDA			
+Actinosepia	K (Camp-u)		(310,1066)
+Berryteuthis	T (Plio-u)	-R	(573)
+aelaenoteuthis	J (Tith-l)		(307)
+Dorateuthis	K (Sant-u)		(307)
+Dosidicus	T (Plio-u)	-R	(573)
+Enchoteuthis	K (Camp-l)		(310)
+Geopeltis	J (Toar-l)	-K (Sant)	(307,1066)
+Geoteuthinus	J (Tith-l)		(307)
+?Glochinomorpha	P (Leon)?		(310)
+Glyphiteuthis	K (u)		(307)
+Jeletzkyteuthis	J (Toar-l)		
+Kansasteuthis	K (Sant-l)?		(310)
+Kelaeno	J (Tith-l)		(307)
+Leptoteuthis	J (Tith-l)		(307)
+Libanoteuthis	K (Ceno-l)	-K (Ceno-u)	
+Lioteuthis	J (Toar-l)		(307)
+Listroteuthis	J (Tith-l)		(307)
+Loligo	T (Eo-m-l)	-R	(573)
+Loligosepia	Tr(Rhae)	-J (Toar-l)	(307,1066)
+Maioteuthis	K (Barr-u)	-K (Maes)	(1066)
+Mastigophora	J (Call)	-K (Apti-l)	(307,1066)
+Moroteuthis	T (Plio-u)	-R	(573)
Taxon	**First Appearance**	**Last Appearance**	**Reference**
+Muensterella	J (Tith-l)		(307)
+?Necroteuthis	T (Ol-l)		(307)
+Neololigosepia	K (Barr-u)	-K (Turo)	(1066)
+Niobrarateuthis	K (Coni-u)?	-K (Camp-l)	(310)
+Palaeololigo	J (Kimm-l)	-K (Sant-u)	(307)
+Parabelopeltis	J (Toar-l)		(307)
+Paraplesioteuthis	J (Toar-l)		(307)
+Parateudopsis	K (Sant-u)		
+Plesioteuthis	J (Tith-l)		(307)
+Romaniteuthis	J (Call-l)	-J (Call-m)?	
+Styloteuthis	K (u)		(307)
+Symplectoteuthis	T (Plio-u)	-R	(573)
+Teudopsis	J (Plie)	-J (Call-l)	(1066)
+Trachyteuthis	J (Oxfo-l)	-J (Tith-u)	(2,307)
+Triadoteuthis	Tr(Ladi-l)		
+Tusoteuthis	K (Camp-l)		(310)
Or. PHRAGMOTEUTHIDA			
+Belemnoteuthis	J (Oxfo-u)	-J (Kimm-u)	
+Permoteuthis	P (Tatr)		(307,1066)
+Phragmoteuthis	P (Guad)	-J (Toar-l)	(307,1066)
+inc. sedis	J (Sine)		
Or. BOLETZKIDA			
+Boletzkyidae	D (Emsi-l)		
+Naefiteuthididae	D (Emsi-l)		
Or. AULACOCERIDA			
+Atractites	Tr(Nori)	-J (Toar)	
+Aulacoceras	D (Eife)?	-Tr(Nori-l)	(307,1066)
+Aussites	Tr(Carn-l)	-J (l)	
+Austroteuthis	Tr(Rhae)		(1066)
+Bactritimimus	C (Serp-l)		(2)
+Breviatractites	Tr(Anis)	-Tr(Ladi-l)	
+Buelowiteuthis	Tr(Carn)?	-Tr(Nori-l)	(307)
+Calliconites	Tr(m)	-Tr(Nori)	(307)
+Chitinoteuthis	J (Plie-l)	-J (Plie-u)	(2,1066)
+Crassiatractites	Tr(Anis)	-J (Plie-u)	
+Dictyoconites	Tr(Carn)	-Tr(Nori)	(307)
+Hematites	C (Serp-l)		(2)
+Metabelemnites	Tr(Carn)	-Tr(Nori-l)	(307)
+Mojsisovicsteuthis	Tr(Anis-l)	-J (Hett)	(307)
+Palaeobelemnopsis	P (u)		(1066)
+Paleoconus	C (Serp-l)		(2)
+Prographularia	Tr(Rhae)		(1066)
+Protoaulacoceras	D (Emsi-l)		(307)
+Zugmontites	Tr(Carn)?		(307)
Cl. BIVALVIA			
(Classification and basic stratigraphic data from the Treatise, Pt. N [1969]).			
Or. NUCULOIDA			
Acila	T (Ol-u)?	-R	
Adrana	T (Eo-l)	-R	(914)
+Afganodesma	O (Aren)		(98,1046)
+Aloconcha	O (Llvi)?,	O (Llde)?	(1046)
+Antactinodion	D (l)		(ZR82)
Arisaigia	S (Wenl-l)		
+Australoneilo	K (Maes)	-T (Eo-u)	(890)
+Australoportlandia	T (Eo-u)		

Taxon	First Appearance	Last Appearance	Reference
+Bicrenucula	S (Ldov)		(ZR84)
Bicrenula	D (Fras)		
Borissia	T (Mi)?		
Brevinucula	T (Mi)	-R	
Cadomia	O (Llvi-u)	-O (Llde-u)	(948)
+Caesariella	S (Wenl-u)	-S (Ludl-l)	(1117)
Calorhadia	T (Eo-l)	-T (Eo-u)	(700)
Cardiolaria	O (Aren-u)	-S (Ludl)	(948,1046)
Clinopista	D (Gedi)	-P (Sakm)	
+Cnestriella	K (Maes)		(991)
Cnesterium	T (Dani)	-R	
Concavodonta	O (Cara-u)	-O (Ashg-m)	
+Costaledopsis	O (Ashg)		(1046)
Costatoleda	T (Ol)	-R	
Ctenodonta	O (Trem-l)	-O (Ashg-u)	(91,977, 1066)
Ctenodontella	D (l)		
+Dacryomya	Tr(l)	-J (Tith)	(159)
Deceptrix	O (Llvi-l)	-D (Emsi-l)	(91,1066)
+Deminucula	T (Mi)	-R	
Ditichia	D (l)		
Dysondonta	D (Emsi)?		
+Economolopsis	C (Serp-l)		(879)
+Ekaterodonta	O (Aren)	-O (Llvi-u)	(948,1046)
Ekstadia	S (Wenl-u)	-S (Ludl-l)	(95,1117)
+Eleganuculana	Tr(u)		(ZR83)
+Ennucula	T (Dani)	-R	(899)
+Eritropsis	O (m)		(1046)
Ezonuculana	K (Coni)?	-K (Maes)	(159)
+Fidera	O (Cara-m)		(1046)
+Freja	S (Wenl-u)		(ZR84)
Gibbonucula	T (Eo-l)		(914)
Glyptoleda	P (Guad-l)		(745)
+Habonucula	J		(ZR77)
Hataiyoldia	T (Mi)		
Hilgardia	T (Eo-l)	-T (Eo-m-u)	(700,914)
+Iheringinucula	T (Eo-u)	-T (Mi-l)?	
+Inaequidens	O (m)	-O (Cara-m)	(1046)
+Indoculana	J (Call-l)		
+Johnmartinia	O (Llvi)?,	O (Llde)?	(1046)
Jupiteria	K (Albi)?	-R	(789)
Kalayoldia	T (Eo-u)	-R	(816)
+Kasachia	D (m)		(ZR85)
Koenenia	D (l)	-D (Fame-u)	
+Kufralaria	D (m)	-D (u)	(ZR81)
Lamellinucula	T (Than-l)	-R	(914)
Ledella	T (Eo-m-u)	-R	(899)
Ledina	T (Dani-l)	-T (Eo-u)	(700,899)
Ledopsis	S (Ludl-u)	-D (l)	(1117)
+Leiodysodonta	D (l)	-D (m)	(ZR87)
Leionucula	K (Haut-l)	-R	(789)
Lembulus	T (Eo)	-R	
+Lepteviella	Tr(m)		(ZR85)
Linucula	T (Ol-l)	-R	(899)
+Lissanucula	T (Mi)		
Lithorhadia	T (Dani)	-T (Mi-m)	(816)
+Lophoconcha	O		(ZR81)
Malletia	K (Vala-l)	-R	
Megayoldia	T (Ol)	-R	(816)
+Menneroctenia	K (Maes)	-T (Mi-m)	
+Mesoneilo	Tr(Nori)	-Tr(Rhae)	(676)
Mesosaccella	J (Sine)?	-T (Than)	(791,914)
Metapalaeoneilo	S (u)		(95)
Myoplusia	O (Llvi-u)	-O (Cara-m)	(91,948)
Neilo (+ Saturnia)	K (Camp-l)	-R	
+Neiloides	K (Maes)		(991)
+Neilonella	K (Maes)	-R	(991)
+Notonucula	D (l)		
Nucula	K (Berr-l)	-R	(663)
Nuculana (+ Leda)	Tr(Indu-l)	-R	
+Nuculavus	C (Vise-u)	-P (Leon-u)	
Nuculites	O (Cara-m)	-P (Djhu)	(95,157)
+Nuculodonta	S (Ldov-u)	-S (Wenl-u)	(ZR83, 1117)
Nuculoidea	S (Wenl-u)	-D (Fame-u)	(1117)
Nuculoma	J (Bajo-u)	-K (Berr-u)	(93,663)
Nuculopsis	C (Tour-u)	-Tr(Indu-l)	
Nucundata	P		
Orthoyoldia	T (Eo-l)	-R	(1248)
Palaeoconcha	O (Cara-u)	-S (Ldov-u)?	
Palaeoneilo	O (Aren-u)	-J (Plie-u)?	(91)
Palaeonucula	Tr(Ladi)	-J (Tith)	(93,159)
+Paleostraba	S (Wenl-u)		(1117)
Paleyoldia	C (Vise-u)?	-P (Guad)	
+Paulinea	O (Aren-l)		(1238)
Pectinucula	K (l)	-K (Maes-u)	
+Pensarnia	O (Aren-l)		(1238)
Phaenodesmia	Tr(Anis)	-Tr(Nori)	(94)
Phestia	D (Give)	-Tr(l)	(1066)
+Phestioides	D (l)	-D (m)	(ZR87)
+Pojetaia	Cm(Atda-l)	-Cm(lMid)	
Poroleda	K (Maes-u)	-R	(545)
Portlandia	K (Sant)	-R	(159)
Praenucula	O (Aren-l)	-S (Wenl-u)	(948,1077, 1117)
Praesacella	J (Plie)	-J (Tith)	(93)
Pronucula	T (Ol-u)	-R	
+Propeleda	T (Mi-m)	-R	(530)
+Pseudoleda	S (Prid)?	-D (Sieg)	
Prosoleptus	Tr(m)?	-Tr(Carn)	(94)
+Pseudonucula	P (Guad)		
+Pseudonuculana	D (l)	-D (m)	(ZR87)
+Pseudoportlandia	T (Eo-m-l)	-T (Mi-u)	(899)
+Pseudotindaria	T (Eo-m-l)	-R	(899)
Ptychostolis	J		
+Qiongzhounia	T (Plio)		(ZR83)
Quadratonucula	C (Mosc-u)	-P (Sakm-u)	
Rollieria	J (Hett-u)	-J (Oxfo)	(93)
Ryderia	J (Hett-l)	-J (Plie-u)	(93,715)
Saccella	K (Maes)	-R	(991)
Sarepta	T (Eo-u)	-R	(530)
+Scaeoleda	T (Ol-u)	-R	(530)
+Scyphoconcha	D (l)		(ZR90)
+Sibiroctenia	O (Cara)		
+Similoconcha	D (m)		(ZR79)
Similodonta	O (Llde-l)	-S (Wenl-u)	(91,97, 1117)
Sluha	O (Cara)	-O (Ashg-u)	
+Spathelopsis	C (Serp-l)		(879)
+Spineilo	T (Dani)		(899)
+Sthenodonta	O (m)		(1046)
+Suria	O (Aren-l)		
Tancrediopsis	O (Llvi-l)?	-D (Give)	(91,97)
Tellinopsis	D (Give-u)		

Taxon	First Appearance	Last Appearance	Reference
Thestyleda	T (Plio)	-R	
+Thoralia	O (Aren-l)		(ZR80)
Tindaria	T (Than)	-R	(914)
+Tironucula	O (Llvi-l)		(98)
Trigonucula	Tr(Carn)	-Tr(u)	(159)
Tropinuculites	S (u)?		
Truncacila	K (Apti)?	-R	
+Varinucula	T (Eo-m-l)	-R	(899)
Veteranella	Tr(Nori)		(94)
+Xiaoshuisulcna	T (Plio)		(ZR83)
Yoldia	K (Maes)	-R	(1066)
Yoldiella	K (Maes)	-R	(991)
Zealeda	T (Mi-l-u)	-R	(728)
+Zechania	O (Cara-m)		(1046)

Or. SOLEMYOIDA

Taxon	First Appearance	Last Appearance	Reference
Acharax	P (Leon)	-R	(977)
Adulomya	T (Mi)		
+Dystactella	O (Llde)	-D (Give-l)	(977)
Huxleyia	T (Plio)	-R	(816)
?Janeia	S (Wenl-u)	-P (Djhu)	
Manzanella	P (Leon-u)	-P (Guad-l)	
Nucinella	J (Hett)	-R	
+Ovatoconcha	O (Aren-l)		(1238)
+Palaeosolemya	O (Cara-l)		
Petrasma	T (Plio)	-R	
+Posterodonta	K (l)		(ZR76)
Psiloconcha	O (Llde-u)	-O (Ashg-m)	(91,977)
Solemya	C (Step-l)	-R	(977)
Solemyarina	T (Ol-u)?	-R	
+Vorkutella	P		(ZR76)

Or. PRAECARDIOIDA

Taxon	First Appearance	Last Appearance	Reference
Antipleura	S (Wenl)?		
Buchiola	D (Fras)	-D (Fame)	
Butovicella	S (Wenl-u)	-S (Ludl-l)	
+Cardicarnia	S (Wenl-l)		(673)
+Cardiobeleba	S (Wenl-l)	-S (Wenl-u)	(673)
Cardiola	S (Wenl-u)	-C (Tour)?	(673)
Cardiolopsis	S (Wenl-l)		(673)
+Carnalpia	S (Wenl-l)		(673)
+Cominicula	S (Wenl-l)		(673)
Dexiobia	C (Tour-l)		
Dualina	S (Wenl)?	-S (Prid)	
Euthydesma	S (Ldov-m)	-D (Fras-l)	
Hercynella	S (Prid)	-D (Fras)	
+Isiola	S (Wenl-u)	-S (Ludl-u)	(673)
Lunulacardium	S (u)	-C (l)	(1066)
+Manulica	S (Ludl)		
Necklandia	S (u)?		
+Nutricula	S (Wenl-u)		(673)
Opisthocoelus	S (u)	-D (Fras)?	
Panenka	D (Gedi)		
+Patrocardia	S (Wenl)	-S (Prid)	(1066)
Praecardium	S (Wenl)?	-D (Fame)	
+Pseudocostatoria	S (u)		(ZR88)
+Pygolfia	S (Ludl-u)	-S (Prid)	(673)
Shanina	O (Llde)		(1066)
Silurina	S (u)	-D (l)?	
Slava	S (Ldov-m)	-S (Ludl-l)	
+Slavinka	S (Ludl-l)		
+Snoopyia	S (Prid)		(673)
Vevoda	S (u)	-D (l)?	
Vlasta	O (Ashg-m)	-S (Ludl)?	

Or. ARCOIDA

Taxon	First Appearance	Last Appearance	Reference
Acar	K (Maes-l)	-R	(545)
Aegilops	O (Cara-m)		
+Alytodonta	S (Ldov-l)		
Anadara	T (Eo-m-l)	-R	(1112)
+Antoneila	C (u)		(ZR86)
Arca	K (u)	-R	
Arcopsis	K (Maes-u)	-R	
Arcullaea	K (l)		
Arginopsis	T (Eo-u)		
Aupouria	T (Mi-l-l)	-R	(1112)
+Austracuculiaea	T (Pale)		(ZR88)
+Axinola	T (Ol-u)	-R	(1112)
Barbatia	Tr(Nori)	-R	(94)
Bathyarca	K (Maes-l)	-R	(545,1112)
+Bellaxinaea	T (Eo-u)	-R	(1112)
Bentharca	T (Mi-l-u)	-R	(1112)
Calloarca	T (Than)	-R	(1112)
Carbonarca	C (Pn)		
+Cardiolita	S (Ludl-u)	-S (Prid)	(673)
+Catamarcaia	O (Aren-u)		
Catella	Tr(Nori)	-T (Than)	(159,545)
Cosa	T (Eo-l)	-R	(914)
Cosmetodon	P (Leon-m)?	-J (Tith-u)	(663)
+Costaglycymeris	T (Mi-l)	-T (Plio-u)	(985)
Cratis	T (Mi-l-l)	-R	(681)
+Crenulilimopsis	T (Mi-m)	-R	(1112)
Cucullaea	J (Hett)	-R	
Cucullaearca	K (Ceno)	-R	
Cucullaria	T (Than-l)	-T (Eo-l)	(700,705)
Cunearca	T (Eo-m)	-R	(1112)
Curvirostrum	J (Bajo)		
Cypricardites	O (u)		
Cyrtodonta	O (Aren-l)	-S (Ldov-u)	(2,157, 1046,1238)
Cyrtodontula	O (Aren-l)	-O (Ashg-m)	(948,1046, 1238)
+Dallarca	T (Mi-l)	-T (Plio-u)	(985)
+Dicranodonta	J (Tith-u)	-K (Apti)	(663)
+Didimacar	T (Mi-m)	-R	(1112)
+Ekaterdonta	O (Aren-u)		
+Empleconia	T (Mi-l)	-R	
Eonavicula	J (Aale)	-R	(92,1066)
Eontia	T (Mi-l-l)	-R	
+Falcatodonta	O (Aren-l)		(1238)
Felicia	T (Plio)	-R	
Fugleria	T (Plio)	-R	
Glycymerella	T (Mi-l-u)	-R	(1112)
Glycymeris	K (Vala)	-R	
+Glycymerita	K (Maes)	-T (Plio-u)	(991)
+Glycymerula	T (Plio-l)	-R	(1112)
Grammatodon	J (Hett)	-K (Ceno-u)?	(93)
+Grandaxinea	T (Eo-m-u)	-R	(1112)
+Grandiarca	T (Mi-l-u)	-R	(816,1112)
+Hawaiarca	T (Eo-m-l)	-R	(1112)
Heikea	O (Cara)	-O (Ashg-m)	(1046)
+Hoernesarca	T (Plio)		(ZR75)
Hoferia	Tr(Ladi-u)	-Tr(Carn)	(94)

Taxon	First Appearance	Last Appearance	Reference
Incanopsis	K (Apti)	-K (Maes)	
Indogrammatodon	J (Call)	-K (Maes)	(93,159)
Isoarca	J (Aale)	-K (Maes)	(92,1066)
+Kenzieana	S (Wenl-l)	-S (Ludl-l)	
Kikaiarca	Q (Plei)	-R	(1112)
Larkinia	T (Mi-l)	-R	(1112)
Limarca	T (Eo-u)	-T (Ol-l)	(530)
Limopsis	K (Albi-m)	-R	(1066)
Linter	K (Ceno)	-K (Maes-l)?	
Lissarca	T (Eo-m-u)	-R	(1112)
Lopatinia	J (Oxfo-u)	-K (Maes)	(791,914)
Lunarca	T (Eo-m-l)	-R	(1112)
+Mabellarca	T (Plio)	-R	(1112)
+?Macrodon	Tr(Olen-u)		
Macrodontella	Tr(Anis-m)		(674)
+Manaia	T (Mi-l-u)	-T (Plio-u)	(728,899)
Matsumotoa	K (Ceno)	-K (Maes)	(159,914)
Megacucullaea	J (Tith)	-K (Nc)?	
Melaxinaea	T (Mi-m)	-R	(1112)
+Metapadia	D (Sieg)	-D (Emsi)	
?Myodakryotus	O (Cara-l)	-O (Cara-m)	(762)
Nanonavis	K (Vala)	-K (Maes-u)	(789)
Nemodon	K (Ceno)	-K (Maes-u)	
Nipponolimopsis	T (Mi-m)	-R	(1112)
Noetia	K (Apti-l)	-R	(1066)
+Noetiella	Q (Plei)	-R	(1112)
Noetiopsis	T (Eo-l)	-T (Eo-u)?	(914)
+Noramya	K (Vala)	-K (Apti)	(789)
Nordenskjoeldia	K (Sn)	-K (Maes)	(991)
+Notogrammatodon	T (Eo-u)	-T (Mi-m)	(530)
+Notolimopsis	T (Eo-l)	-T (Plio-u)	(899)
Nucunella	T (Than-l)	-T (Eo-u)?	(914)
+Okinawanoarca	T (Plio)		(ZR80)
Ortonella	O (Ashg-m)		
Ovalarca	T (Mi)		
Pachecoa	T (Eo-l)	-T (Eo-u)	(700)
Parallelodon	P (Leon-u)	-J (Tith)	(93,1066)
+Pentoperna	T (Than)		(ZR77)
Peruarca	K (u)	-K (Maes)	(914)
Pettersia	K (u)	-K (Maes)	(914)
+Pharcidoconcha	O (Aren-u)		(1046)
Philobrya	T (Mi-l-u)	-R	(1112)
Pitchleria	Tr(Ladi-u)	-Tr(Carn)	(94)
Pleurogrammatodon	K (u)	-K (Maes-u)	(790)
Porterius	T (Than)	-R	
Postligata	K (Ceno)	-K (Maes)	
Protarca	K (Ceno)	-K (Maes)	(914)
Protonoetia	T (Eo-m)		
Pseudocucullaea	K (l)	-K (Maes)	
+Pseudogrammatodon	K (Maes)		(991)
Ptychodesma	O (u)	-D (Give-l)	(1066)
+Quadrilatera	T (Eo-l)	-R	(899)
+Rasia	T (Ol-u)		(1112)
Samacar	Q (Plei)	-R	
Scapharca	T (Ol-l)	-R	(1112)
+Sectiarca	T (Mi-u)	-R	(1112)
Senilia	T (Mi-l-u)	-R	(1112)
Sheldonella	T (Mi-l-u)	-R	(1112)
Sowteria	O (Llde)		
+Spinearca	T (Plio)	-R	(1112)
Stenzelia	T (Eo-m-u)		(700)
Striarca	K (Albi-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Taeniarca	T (Mi)	-T (Plio)	
+Tegillarca	T (Mi-u)	-R	(1112)
Thorslundia	O (Ashg-m)		
Torinosulcatella	J (u)		
Trigonarca	K (Albi-u)	-K (Maes)	(914)
Trigonodesma	T (Eo-l)	-T (Eo-u)	(914)
Trinacria	K (Maes)	-T (Eo-m-u)	(700,914, 991)
Trisidos	T (Eo-l)	-R	(914)
+Tucetilla	T (Eo-m-u)	-R	(1112)
+Tucetona	T (Than)	-R	(816)
+Tucetonella	T (Plio)	-R	(1112)
Vanuxemia	O (Cara-l)	-O (Ashg-m)	
Vasconella	T (Eo-l)	-T (Eo-u)?	(914)
+Veletuceta	T (Ol-l)	-R	(1112)
+Verilarca	T (Mi-u)	-R	(1112)
Vetoarca	K (Camp)?	-K (Maes)	(914)
Vigorniella	S (Prid)		
Warburgia	O (Ashg-m)		
+Yonginella	S (Ludl-l)		

Or. MYTILOIDA

Taxon	First Appearance	Last Appearance	Reference
+Adula	T (Mi-l)	-R	(1112)
+Aeidimytilus	T (Mi-u)	-R	(816)
Amygdalum	K (Haut-u)	-R	(159,1112)
Antetrichomya	T (Than-l)	-T (Eo-u)?	(914)
Arcomytilus	J (Aale)	-T (Eo-u)	(92)
Arcoperna	K (u)?	-T (Eo-u)	(700)
Arcuatula	T (Eo-u)?	-R	(1112)
Atrina	J (m)	-R	
Aulacomya	T (Eo-m)	-R	(1112)
Austromytilus	T (Plio)	-R	
Botula	K (Apti-l)	-R	(1112)
Botulopsis	Tr(Ladi)	-Tr(Carn)	(94)
Brachidontes	J (l)?	-R	
+Breviorthonota	O (u)		(1046)
Coxesia	P (Guad-u)?		
Crenella	K (Apti-u)?	-R	
Crenomytilus	T (Eo-l)	-R	(1248)
Cyrtopinna	J	-R	
Dacrydium	T (Mi)	-R	(1112)
Diberus	T (Mi-l)	-R	
Exosiperna	T (Eo-u)	-R	(530)
Falcimytilus	Tr(Nori)	-J (Tith-u)	(94,663)
+Fungiacava	Q (Plei)	-R	(1112)
Gibbomodiola	T (Ol-u)	-R	
Gregariella	T (Eo-l)	-R	(1248)
+Hilgardella	K (Maes)		
Hormomya	T (Eo-l)	-R	(1112)
Idasola	T (Mi-m)	-R	(1112)
Inoperna	J (Plie-u)	-K (Maes-u)	(749,790)
Ischadium	T (Mi-u)	-R	(1112)
Labis	Q (Plei)	-R	(1112)
Lecompteus	J	-K (Maes)	(914)
Leiosolenus	T (Mi-m)	-R	(1112)
Lioberus	T (Plio)	-R	(1112)
+Lithodomina	P (u)		
Lithophaga	J (Plie)	-R	(1112)
Lycettia	J (Plie)	-K (Maes)	(742,914)
Matheria	O (Cara-m)	-S (Wenl)	
Mauricia	T (Eo-l)	-T (Mi)	(700,914)
+Meekopinna	P (Leon-u)		

Taxon	First Appearance	Last Appearance	Reference
+Megacrenella	T (Eo-m)	-R	(1112)
Modiolarca	T (Plio)	-R	(1112)
Modiolatus	Q (Plei)	-R	(1112)
+Modiolula	T (Eo-m-l)	-R	(1112)
Modiolus (+ Sanda)	D (Fame)	-R	
Modiolusia	T (Plio)	-R	(1112)
+Modiomytilus	T (Eo-u)?	-T (Mi)	
+Musculista	Q (Plei)	-R	(1112)
Musculus	J (Sine-u)	-R	(93)
Myapalmula	Q (Plei)	-R	(1112)
Myoforceps	T (Mi-l)	-R	
Mysidiella	Tr(Ladi)	-Tr(Rhae)	
Mytella	T (Eo-u)	-R	(816,1112)
+Mytilaster	T (Mi-l)	-R	
Mytilisepta	T (Pg)	-R	
+Mytilon	T (Dani)		(1061)
Mytilops	D (Fras-u)		
Mytilus	T (Ol-l)	-R	(1112)
Notobotula	Q (Plei-l)	-R	
Orthodesma	O (Ashg-m)		(1046)
Palaeosolen	D (l)	-D (Fras)	
Perna	T (Than)	-R	(1112)
Pernomytilus	J (u)		
Pholadomorpha	O (Ashg-l)	-O (Ashg-m)	(91)
Phthonia	D (Emsi)	-D (Fras)	
Pinna	C (Vise-l)	-R	
Plesiopinna	K (Ceno)	-K (Maes-u)	(790)
+Plicatomytilus	T (Mi-l)	-T (Mi)	(816)
Praemytilus	J (Bath)		
+Praeostrea	S (Ludl)	-D (Gedi)	
Promytilus	C (Ms)	-P (Guad-u)	(157)
Protopis	Tr(l)	-Tr(Carn)	
+Pseudocolpomya	O (Cara)?,	O (Ashg)?	(1046)
Pteronites	C (Vise)	-P (Guad-u)	
Quendreda	T (Plio)	-R	(1112)
Regoria	K (Sant)	-K (Maes)	(991)
+Regulifer	J (u)		(ZR88)
Rhomboidella	T (Eo-m-u)	-R	(1112)
Rhynchomytilus	J (Oxfo-u)		
Ryenella	T (Eo-u)	-R	(530)
Semimodiola	T (Eo-u)		
Septifer	Tr	-R	
+Servatrina	T (Mi-m)	-R	(1112)
Shaninopsis	O (Cara)	-O (Ashg-m)	
+Skarlatella	T (Eo-m-l)	-R	(1112)
Solamen	T (Ol-l)	-R	(1112)
+Sootryenella	T (Than)		(705)
+Sphenosolen	O (m)		(1046)
Stegoconcha	J (Oxfo-l)	-T (Than)	(663,914)
+Streptopinna	T (Mi-l)	-R	(530)
+Striamodiolus	K		(ZR84)
+Strimodiolus	J (Oxfo-u)	-J (Tith-u)	(791)
+Synek	O (Aren)	-O (m)	(1046)
Tommasina	Tr(Carn)		
Trichites	Tr(Nori)	-K (l)	(94)
Trichomusculus	T (Eo-m-u)	-R	(1112)
Trichomya	T (Mi-l-l)	-R	(899)
Undatimusculus	T (Eo-l)		
Volsellina	C (Mosc-u)	-P (Guad-u)	(745)
+Xenostrobus	T (Mi-u-l)	-R	(899)
Zelithophaga	T (Plio)	-R	(1112)

Or. PTERIOIDA

Taxon	First Appearance	Last Appearance	Reference
Abruptolopha	K (Camp)?	-K (Maes)	(914)
Acanthopecten	C (Vise-l)	-P (Djhu)	(524)
Acesta	J (u)	-R	
+Acobaecardium	T (Plio)		(ZR86)
Actinodesma	D (Emsi)?	-D (Fame-u)	
Actinopteria	S (Wenl)	-P (l)	
Actinopterinia	O (Ashg-m)		
Actinostreon	J	-K (Maes)	
Acutostrea	K (Ceno)	-K (Maes)	(790,991)
Aequipecten	T (Eo-m)	-R	(1112)
Aetostreon	K (Vala-l)	-K (Albi)	(789)
Africogryphaea	J (Bath-u)	-J (Call)?	(99)
Agerostrea	K (Camp-l)	-K (Maes)	(790)
Aguilerella	J (Plie-u)	-J (Oxfo-u)	(749,791)
Ahtioconcha	O (Llde-u)		
Alectryonella	T (Plio)	-R	
+Allobuchia	J (Aale)	-J (Bajo)	(ZR84)
Allonychia	O (Cara)?	-O (Ashg-l)	
Alnifia	O (Llde)		
+Altaipecten	C (l)	-C (Step)	(ZR85, 1058)
+Ambigostrea	K (Maes)		(991)
Ambonychia	O (Llde)	-O (Ashg-m)	(2)
Ambonychiopsis	O (Llde)	-S (Wenl)	
Amonotis	Tr(Carn)		
Amphidonte	K (Apti)	-K (Maes)	(159)
Amphijanira	Tr(Anis)	-Tr(Carn)	(94,524)
Amphiocoelia	S (Ldov)	-S (Ludl)?	
+Amuropecten	J (Plie-u)		(ZR86)
Amussiopecten	T (Ol-u)	-T (Plio-l)	(101)
Amusium	T (Ol-l)	-R	(1112)
Anatipopecten	T (Eo-u)	-T (Plio)	
Anderkenia	O (Cara)?,	O (Ashg)?	(1046)
Anguipecten	T (Mi)	-R	
Annachlamys	T (Mi-m)	-R	
Anningella	Tr(Rhae)	-J (Sine-u)	(93,94)
Annuliconcha	C (Tour)	-P (Guad)	(524)
+Annulinectes	Tr(Anis)	-Tr(Ladi)?	(524)
Anomalocoelia	O (Ashg-m)		
Anomalodonta	O (Ashg-m)		(91)
Anomia	K (Apti-l)	-R	
Anopaea	J (Tith-u	-K (Albi-l)	(663)
+Anshunopecten	P (Dora)		(524)
Antijanira	Tr(Anis)	-Tr(Carn-l)	(94,524)
Antipecten	T (Mi-l-u)	-T (Mi-m)	
Antiquilima	Tr(Carn)	-K (Apti)	(94,159)
Anulipecten	D (l)		
Anulostrea	K (Coni)	-K (Sant)	
Aphanaia	P (Sakm)	-P (Guad-l)	(100,745, 1040)
Arcavicula	Tr(Ladi-u)	-Tr(Carn)	(94,1066)
Arcticeramus	J (Call)	-J (Tith-u)	
+Arctomyalina	C (Mosc)		(102)
Arctostrea	K (Apti-l)	-K (Maes-l)	
Arctotis	J (Sine)	-K (Haut)	(93,1233)
Argopecten	T (Mi-l-l)	-R	
+Arzelella	Tr(Ladi)		(524)
Asoella	Tr(Anis)	-Tr(Nori)	(159,524)
Athlopecten	T (Ol-u)	-T (Mi-l-l)	(728,899)
Atomodesma	P (Asse)?	-Tr(Indu-l)	

Taxon	First Appearance	Last Appearance	Reference
Atreta	Tr(Rhae)	-K (Maes-u)	(790,1066)
Aucellina	K (Barr)	-K (Ceno)	(1233)
Augea	C (u)	-P (l)	
Aulacomyella	J (Kimm)		
+Australobuchia	J (u)	-K (Haut)	(ZR81)
+Avichlamys	Tr(Indu-u)	-Tr(Olen-u)	(524)
Avicularca	Tr(Carn)	-Tr(Rhae)?	(1233)
Aviculolima	Tr(Anis)		
+Aviculomonotis	P (Guad)		(524)
Aviculomyalina	Tr(Anis-m)	-Tr(Anis-u)	(674)
Aviculopecten	D (Fame-u)	-P (Dora)	(157,524)
Aviculoperna	T (Eo-m)	-T (Eo-u)	(914)
Aviculovulsa	T (Eo-m)	-T (Eo-u)	
+Azumapecten	T (Mi)	-R	(1112)
Badiotella	Tr(Ladi)	-Tr(Carn)	(94)
Bakevellia	C (Mosc-u)	-K (Maes)	(914,1066)
Bakevelloides	Tr(l)	-J (u)	
Barbosaia	P (Guad-u)?		
+Barehamia	T (Mi-l-u)	-T (Plio-u)	(899)
+Batequeus	T (Eo-m-l)		
Bilobissa	J (Aale)	-J (Kimm)?	
Birostrina	K (Nc)	-K (Ceno-m)	
Bittneria	Tr(u)		
Boiomytilus	D (l)		
Boreionectes	J (Oxfo-u)	-K (Vala)	(791)
Bositra	J (Toar-l)	-J (Kimm)	(92,93)
Bouleigmus	K (Camp)?	-K (Maes)	(914)
+Bractechlamys	Q (Plei)	-R	
Buchia	J (Oxfo-u)	-K (Haut)	(93,1066)
Burckhardtia	Tr(Carn)		
+Byssonychia	O (Cara)?,	O (Ashg)?	(1046)
Byssopteria	D (Fras-u)		
+Calcicanicularia	P (Leon-u)	-P (Guad-u)	(745)
+Calvaentolium	Tr	-J	(ZR86)
Cameleolopha	K (Ceno)	-K (Maes-l)	
Camptochlamys	J (Aale)	-T (Dani)	(1061)
Camptonectes	J (Hett-l)	-K (Maes-u)	(92,790)
+Canadotis	J (Tith-u)		
Caneyella	C (Vise-l)	-C (Serp-l)	
+Capedopecten	T (Mi)		(ZR88)
+Caribachlamys	T (Plio-u)	-R	(1112)
+Carinonychia	D (l)		(ZR88)
+Caritodens	O (Ashg-m)		(1046)
Carolia	T (Than)?	-T (Eo-u)?	(705,914)
+Carolinapecten	T (Mi-u)	-T (Plio-u)	(ZR87,985)
Cassianella	P (Sakm)	-Tr(Rhae)	(94,745, 1066)
+Cassianoides	P (Leon)	-P (Guad-l)	(1227)
Cataceramus	K (Sant)?	-K (Maes)	
Catinula	J (Oxfo)		(93)
Ceratostreon	K (Vala)	-K (Maes-u)	(789)
Chaenocardia	C (Mosc-u)		
Chalmasia	K (Camp)?	-T (Eo-m-u)?	
+Cheiopteria	S (Prid)		
+Chesapecten	T (Mi-l-u)	-T (Plio)	(985)
Chlamys	Tr(Anis)	-R	(524)
Chondrodonta	K (Albi)	-K (Turo)	
+Christinapecten	T (Mi-m)		(985)
Ciclopecten	T (Plio)		
+Cigarella	P (Leon)	-P (Guad-l)	(1040)
+Cingentolium	J (Oxfo-u)		(ZR83)
Cladoceramus	K (Sant-l)		
Claraia	P (Djhu)	-Tr(Olen-u)	(524)
Clavicosta	C (Step-l)	-P (Guad-u)	(524)
Cleidochondrella	K (Sant)	-K (Camp)	
Cleionychia	O (Aren-l)	-O (Ashg-m)	(1238)
Cliopteria	S (Ludl-u)		
Cochlearites	J (Plie)		(1066)
+Colpentolium	J (Oxfo-u)		(ZR83)
+Conradostrea	T (Mi-u)	-Q (Plei)	(985)
+Convexopecten	T (Mi-l)	-R	
Corallospondylus	T (Ol-u)?	-R	
Cordiceramus	K (Sant-l)	-K (Maes)	(991)
+?Cornellites	S (Ldov-l)	-D (Fras-u)	
+Cornutoentolium	J (u)		(ZR86)
+Corrugopecten	P (Sakm-u)	-P (Dora)	(665)
Costagyra	K (Albi)	-K (Maes)	(991)
Costeina	K (Camp-u)		
Costellacesta	K (Maes)		
+Costellamussiopecten	T (Ol-u)	-T (Mi-u-l)	
+Costentolium	K (u)		(ZR80)
+Costicamptonectes	J (u)		(ZR87)
Costigervillia	J (Bath)	-J (Kimm)	(93)
+Crassadoma	T (Mi-l-u)	-R	(1112)
Crassostrea	K (Nc)	-R	(159)
Cremnoceramus	K (Turo)	-K (Maes)	(991)
+Crenamussium	Tr(Nori-l)		
Crenatula	T (Dani)	-R	(914)
Crenipecten	D (Fras)	-P (Djhu)	(524,1066)
Crenostrea	T (Eo-l)	-T (Mi-l-u)	(899)
+Crittendenia	Tr(Indu)		(1227)
Cryptopecten	T (Mi-m)	-R	
Ctenioplcurium	K (Sant)		
Ctenoides	J (Kimm)	-R	(93)
Ctenostreon	J (Hett-l)	-K (Nc)	(93,715)
Cubitostrea	T (Eo-m-l)	-T (Mi-u)	(899)
Cultriopsis	Tr(Carn)	-J (Toar)	(749)
Cuneigervillia	J (Hett-l)	-K (l)	(715)
Curvostrea	K (Ceno)	-K (Maes)	(991)
+Cussetostrea	K (u)		(ZR79)
+Cyclochlamys	T (Mi-l-u)	-R	(899)
Cyclopecten	T (Mi-l-l)	-R	(681)
Cyrtorostra	P (Sakm)	-Tr(Indu-l)	(1066)
Daonella	Tr(Anis)	-Tr(Ladi-u)	
Darteplicatula	T (Than)	-T (Mi-l)	(705)
Datta	Tr(Rhae)		
Decatopecten	T (Ol-l)	-R	(96)
Delectopecten	T (Eo-m-l)	-R	(1112)
Deltoideum	J (Bajo-u)	-J (Tith-u)	(92)
Deltopecten	C (Step-l)	-P (Guad-u)	(524,745)
Dendostrea	T (Mi-m)	-R	
+Denguiria	P (Leon)	-P (Guad-u)	(524,1227)
+Denticelex	O (Llvi)		(1046,1066)
+Dereconchia	P (Leon-m)		(524)
Didymotis	K (Turo)	-K (Coni-l)	
+Dimarzipecten	T (Ol-u)	-T (Mi-l)	(985)
Dimya	T (Dani)	-R	(914)
Dimyodon	Tr(Anis)	-K (Maes-u)	(524,991)
Diotis	J (Sine)?	-J (Plie)	
Dipleurites	Tr(Anis)	-Tr(Ladi)	(524)
+Diploschiza	K (Camp)	-K (Maes)	
Dolichopteron	D (l)		
+Dolponella	P (Dora)		(524)

Taxon	First Appearance	Last Appearance	Reference
+Dorcadungula	C (Bash-u)		(ZR79)
Dunbarella	C (Tour)	-P (Djhu)	(524)
Duplipecten	T (Eo-l)	-T (Mi-m)	(728,899)
Eburneopecten	K (Apti)?	-T (Mi-m)	(700,985)
Echinorbis	P (Leon-u)		(745)
Echinopecten	J (Hett)	-J (Bajo)	
Ectenodesma	D (l)	-D (u)	
Electroma	K (Sant)?	-R	
Eligmus	J (Bajo)	-J (Call-u)	(93,99)
Elimata	P (Leon-l)	-P (Tatr)	
Enantiostreon	P (Djhu)	-Tr(Rhae)	(524)
Endocostea	K (Sant-u)	-K (Maes-u)	
Enigmonia	T (Eo-l)	-R	(914)
Enkelbergia	D (Fame-l)		
+Ensipteria	P (Guad-u)	-P (Dora)	(157,666)
Enteropleura	Tr(Anis)	-Tr(Nori)	
+Entolioides	Tr(l)	-Tr(Nori-l)	(1227)
Entoliopsis	T (Eo-l)		
Entolium	Tr(Anis)	-K (Maes-u)	(524,790, 1066)
Entomonotis	Tr(Nori-l)	-Tr(Nori-u)	(740)
Eocamptonectes	C (Tour)	-P (Djhu)	(524,1058)
Eolimea	Tr(Ladi)		
+Eomonotis	Tr(Nori-l)	-Tr(Nori-u)	(740)
+Eonomia	J (Bath-u)	-J (Oxfo-m)	
Eopecten	Tr(Olen-u)	-K (Albi)	(674)
Eopinctada	K (Ceno)	-K (Turo)	
Equichlamys	T (Plio-l)	-R	
+Etalia	Tr(Anis)	-Tr(Nori)	(ZR88)
Etheripecten	P (Sakm-l)	-Tr(Indu-l)	(524)
Euchondria	D (Fame-u)	-P (Dora)	(524)
Eumorphotis	Tr(Indu-l)	-Tr(Carn)	(94)
Euphenax	T (Eo-m-l)		(1066)
Euptera	K (Apti)	-K (Maes)?	(914)
Eurydesma	C (Mosc)	-P (Guad-l)	(1066)
+Euthymipecten	K (Vala-u)	-K (Ceno-u)	(789)
Euvola	T (Mi-m)	-R	(1112)
+Evenia	P (Guad-l)	-P (Tatr)	(1040)
Excellichlamys	T (Mi-u)	-R	(1112)
Exogyra	J (Kimm)	-K (Maes-u)	(93)
Exputens	T (Eo-l)	-T (Eo-u)	(700)
Fasciculiconcha	C (Tour)	-C (Step-u)	(1058)
Fascinewellipecten	D (l)		
Fergania	T (Ol)		
+Fibrosopecten	J (u)		(ZR86)
+Filopecten	Tr(Ladi)	-Tr(Carn-u)?	(524)
Flabellipecten	T (Ol-u)	-R	
Flemingostrea	K (Ceno)	-T (Mi)	
+Fletcheripecten	P (Sakm-u)	-P (Guad-u)	(665)
Flexopecten	T (Eo-u)	-R	(700)
Follmannia	D (Emsi)		
Fortipecten	T (Plio-u)		
Fractoceramus	J (m)		
+Fransonia	P (Leon)	-P (Guad-l)	(1227)
Freneixita	K (Ceno)	-K (Turo)	
+Freneixostrea	K (u)		(ZR85)
+?Fylgia	S (Wenl-u)		
Gerlus	Tr(u)		
Gervillaria	Tr(u)	-K (Maes)	(914)
+Gervilleiogoma	J (Aale)		
Gervilleioperna	J (Plie-l)	-J (Plie-u)	(749)
Gervillella	Tr(u)?	-K (Maes)	(914)

Taxon	First Appearance	Last Appearance	Reference
+Gervilletia	J (Sine-u)	-J (Plie-u)	
Gervillia	Tr(Olen-u)?	-K (Maes)	(914)
+Gigantopecten	T (Mi-l-u)	-T (Plio)	
+Giraliapecten	K (Maes-u)		(991)
Girtypecten	P (Sakm)	-P (Dora)	(524)
+Glabripecten	P (Guad-u)		(665)
+Glendella	P (Leon-u)		
Gloripallium	T (Mi-m)	-R	(1112)
+Glyptonychia	O (Llvi)?,	O (Llde)?	(1046)
+Gondwanella	P		(ZR90)
Gosseletia	D (l)	-D (m)	
+Grabella	Tr(Ladi)		(524)
+Granulochlamys	Tr(Ladi)	-Tr(Carn-l)	(524)
Gryphaea	Tr(Carn-l)	-J (Tith-u)	
+Gryphaeligmus	J (Bath-u)		(99)
Gryphaeostrea	K (Vala)	-T (Mi-u-l)	
Gryphellina	P (Guad-l)	-P (Guad-u)	
+Guichiella	Tr(Olen-l)		(524)
Guizhoupecten	P (Leon)	-P (Dora)	(157,524)
Gyrostrea	K (Albi-u)	-K (Maes)	(991)
Haenleinia	K (Sn)		
Halobia	Tr(Ladi)	-Tr(Nori-u)?	(94,524)
Haumea	T (Plio)	-R	(1112)
+Hayasakapecten	C (u)	-P (Guad-u)	(157,1058)
Heligmina	K (Camp)?	-T (Mi-l)	
Heligmopsis	K (Ceno)	-K (Coni)	
Hemipecten	T (Plio)	-R	
+Heteropecten	C (Step-l)	-P (Guad-u)	(524)
Heterostrea	J (Bajo-l)?		
Hilberia	T (Eo)	-T (Mi-m)	
Hinnites	T (Mi-m)	-R	(1112)
Hippochaeta	T (Eo)	-T (Plio)	
Hoernesia	Tr(Olen-u)	-Tr(Rhae)	(94,674)
Hoernesiella	Tr(Carn)		
Hokonuia	Tr(Carn)		
Honeoyea	D (Fras)	-D (u)	
+Hunanopecten	P (Dora)		(524)
+Huyella	T (Eo)		(ZR77)
Hyalopecten	T (Mi-l)	-R	
Hyotissa	K (Turo)	-R	
Hypotrema	J (Plie-u)	-J (Tith)	(93,749)
Hypoxytoma	K (l)	-T (Dani)	(790,1061)
+Ignara	S (u)		(ZR88)
Ilymatogyra	K (Ceno)		
+Imoella	C (Serp-l)		(879)
+Indonectes	J (u)		(ZR79)
Indopecten	Tr(Nori-u)		
Indoplacuna	T (Mi-l)	-T (Mi-m)	
+Inflatomonotis	Tr(Nori)		(740)
Inoceramus	J (l)	-K (Maes-u)	(545)
Inoceramya	K (u)		
+Intodesma	P (Guad-l)	-P (Tatr)	(1040)
Isognomon	Tr(Carn)	-R	(94)
+Janopecten	Tr(u)		(ZR80)
+Janupecten	T (Eo-u)	-T (Ol-u)	(728,899)
+Jeletzkiella	J (u)		(ZR77)
+Jianchuania	Tr(u)		(ZR80)
+Juranomia	J (Kimm-u)		
+Kabyaipecten	C (Serp-l)		
Kaparachlamys	T (Plio-u)		(899)
Kinderkaella	C (u)		
Kobayshites	J (Bajo)		

Taxon	First Appearance	Last Appearance	Reference
Kochia	D (Sieg)	-D (Emsi)	(1066)
Kokanostrea	T (Eo-m)	-T (Eo-u)	(914)
+Kolymia	P (l)	-P (u)	
+Kolymonectes	Tr(Nori)	-J (u)?	(ZR78)
+Konbostrea	K (u)		(ZR86)
Korobkovia	T (Mi-u)		
Krumbeckiella	Tr(Nori-l)		
Labrostrea	K (Camp-u)?	-T (Eo-l)?	(914)
+Laevichlamys	T (Mi-u)	-R	(1112)
Langsonella	Tr		
+Leconychia	O (Llvi)?,	O (Llde)?	(1046)
Leiopecten	S (u)	-D (l)	
Leiopteria	S (Ldov-l)	-P (Guad-l)	
Lenella	J (Plie-u)		
+Lentilla	J (Toar)	-J (Aale)	
Lentipecten	T (Eo-l)	-T (Plio-u)	
Leochlamys	T (Ol-u)	-R	(1112)
+Leopecten	T (Plio)	-R	
Leproconcha	Tr(m)		
Leptochondria	P (Guad)	-Tr(Nori)	(94,524)
Leptodesma	O (Cara-m)	-P (Guad-u)	
+Leptolima	P (u)		(ZR79)
Leptopecten	T (Mi-u-l)	-R	(1112)
Liebea	P (Leon)	-P (Djhu)	
Lilangina	Tr(Carn)		
Lima	Tr(Anis-l)?	-R	(674)
Limanomia	D (Fras-m)		
Limaria	K (Albi)	-R	
Limatuella	T (Eo-l)	-R	
Limatula	Tr(m)?	-R	
+Limatulina	C (Vise)?		
Limea	K (Ceno)	-R	
Limipecten	C (Vise)	-P (Djhu)	(157,1058)
Limoptera	S (u)	-D (Give)	
Linsdallia	J (Aale)		(92)
Liostrea	Tr(Carn)	-J (Tith-u)	(93)
Lissochlamis	T (Mi-u)	-T (Plio-l)	
Lissopecten	T (Plio)	-R	(1112)
+Lithioperna	J (Plie-u)		
Lituyapecten	T (Ol-u)	-T (Plio)	
+Loemmelella	Tr(Ladi)		(524)
+Longidaonella	Tr(Anis)	-Tr(Ladi)	(524)
Lopha	Tr(Nori-l)	-R	
Lupherella	J (Plie)		(93)
+Lyriochlamys	K (u)?	-K (Maes)	(ZR77,991)
Lyriopecten	D (m)	-D (Fras-u)	
Lyropecten	T (Ol-l)	-T (Plio)	(1112)
+Lywcea	J (Sine)		(1066)
Maccoyella	K (Apti)	-K (Albi)	(1233)
Macrochlamis	T (Ol)	-T (Plio)	
Magadiceramus	K (Coni-u)		
+Maitaia	P (Leon-m)	-P (Guad-l)	(1040)
Malayomaorica	J (Kimm-l)		
Malvufundus	T (Plio)	-R	(1112)
Maminka	O (Cara-m)?	-S (Ludl)	
Mantellina	T (Mi-m)		
Manticula	Tr(Carn-u)		(1066)
Manupecten	T (Mi-l-u)	-R	
+Maorimonotis	Tr(Nori-l)	-Tr(Nori-u)	(740)
Margostrea	K (Sant)	-K (Maes)	(914)
+Marinopecten	P (l)		(ZR75)
+Maryonychia	O (Cara)?,	O (Ashg)?	(1046)
+Mclearnia	J (Tith-u)	-K (Apti)	(663)
Meleagrinella	Tr(Rhae)	-J (Tith)	(1233)
Meotolima	T (Eo)		
Merismopteria	P (Leon-u)	-P (Guad-u)	(745)
+Merklinia	K (Turo)	-K (Maes-u)	(790)
Mesopeplum	T (Eo-m-u)	-R	(899)
+Microchlamys	K (l)	-K (Maes-u)	(ZR85,991)
Micronectes	K (Camp)	-K (Maes-u)	
Mila	S (Ludl)	-D (l)?	
+Mimachlamys	T (Eo-m-l)	-R	(1112)
+Minervapecten	J (u)		(ZR86)
Minnivola	T (Mi-m)	-R	
Mirapecten	T (Mi-u)	-R	
Mixtipecten	K (Sn)	-K (Maes)	
Miyagipecten	T (Mi-m)	-T (Mi-u)	
+Mizuhopecten	T (Mi-l)?	-R	
+Molinicola	S (Wenl)		(ZR84)
Monia	T (Ol)	-R	
Monopteria	C (Mosc-u)	-C (Step-u)	(1066)
Monotis	Tr(Nori-m)	-Tr(Nori-u)	(94,740)
+Morrisipecten	P		(ZR87)
+Moussonella	Tr(Ladi)		(524)
Mrassiella	C (u)	-P (l)	
Mulletia	K (Berr-l)	-K (l)	(663)
Myalina	C (Tour)	-P (Djhu)	(1066)
Myalinella	C (Vise)	-Tr(l)	(1058)
Myalinopterella	D		
+Myodakryotus	O (Cara-m)		(1066)
+Myrakeena	T (Mi-l)?	-R	
Mysidoptera	Tr(l)	-Tr(Rhae)	(94)
+Mytilidesmatella	P (Sakm)	-P (Guad-l)	(1040)
Mytilarca	S (Ldov-m)	-D (Fras-u)	
Mytiloceramus	J (Aale)	-J (Bath-u)	
Mytiloides	J (Sine-u)	-K (Sn)	
Mytiloperna	J (l)	-J (u)	
Nanaochlamys	T (Ol-u)	-Q (Plei)	
+Nanlingella	Tr(u)		(ZR80)
Nanogyra	J (Bath)	-K (Berr-u)	(93,663)
Nathorstella	D (Emsi)		
Nayadina	K (Ceno)	-T (Eo-m)	(914)
Neithea	K (Vala)	-K (Maes-u)	(545,789)
Neithella	K (Vala)	-K (Maes)	(789,991)
Neitheops	K (Vala)	-K (Maes)	
Neoinoceramus	T (Ol-l)	-T (Ol-u)	
+Neomorphotis	Tr(Olen-l)	-Tr(Anis)	(524)
+Neontolium	Tr	-J	(ZR86)
Neopycnodonte	T (Mi-l)	-R	
Newaagia	Tr(Anis)	-Tr(Carn)	(524)
Newellipecten	D (l)		
Newsomella	S (Wenl-u)	-S (Ludl)	
Nicaisolopha	K (Turo)	-K (Maes)	
Nodipecten	T (Mi-l-u)	-R	
+Nodonychia	D (m)		(ZR87)
+Notochlamy	T (Mi-m)	-R	
Notolimea	T (Ol-u)	-R	
Notostrea	T (Eo-u)	-T (Ol-l)	(530)
Notovola	Q (Plei)	-R	(1112)
+Novaculaperma	P (Leon)		
Obliquipecten	C (Tour)	-P (Guad-l)	(524)
+Ochotochlamys	Tr(u)		(ZR78)
Odontogryphaea	K (Maes)	-T (Eo-m-l)	
+Opiotoptera	O (u)		(1046)

Taxon	First Appearance	Last Appearance	Reference
Opisthoptera	O (Ashg-m)		
Oppenheimopecten	T (Mi-l-l)	-R	
+Orbiculopecten	C (Mosc)?		(104)
Oretia	Tr(Carn-l)		(1066)
Ornithopecten	Tr(Anis)	-Tr(Nori)	(94)
Orthomyalina	C (Mosc-u)	-P (Leon)	
Ostrea	K (Berr)?	-R	
Ostreinella	T (Ol-l)	-T (Mi-u-l)	
Ostreola	T (Plio)	-R	
Ostreonella	K (Camp)		(914)
Otapiria	Tr(Carn)	-J (Tith-l)	(1233)
Oxypteria	Tr(Carn)		
Oxytoma	Tr(Carn)	-K (Maes-u)	(94)
Pachymytilus	J (Oxfo)		
Pachyperna	T (Eo-l)	-T (Eo-u)?	(914)
+Pachypteria	C (Tour-l)	-C (Vise)	
+Pacimonotis	Tr(Nori-m)	-Tr(Nori-u)	
Pacipecten	T (Mi-l-l)	-R	
Palaeocardia	S (Wenl-u)		
+Palaeoentolium	Tr		(ZR86)
Palaeolima	C (Tour)	-Tr(u)	(1058)
Palaeopecten	S (Ludl-l)	-D (l)	
Palaeopinna	D (Sieg)?	-D (m)	
Palaeopteria	O (Aren-l)	-O (u)	(1233)
+Paleowaagia	P (Asse-u)	-P (Guad-l)	(103)
Palliolum	T (Than)	-R	(1112)
Palmoxytoma	J (Hett)	-J (Plie-u)	(93)
Panis	K	-K (Maes)	(914)
+Paradoxipecten	P (Djhu)	-P (Dora)	(524)
+Parahalobia	Tr(Ladi)		(524)
Parainoceramus	Tr(Carn)	-J (Tith-u)	(663)
Paramytilarca	O (Cara)	-O (Ashg-m)	(1046)
Paranomia	K (Camp-l)?	-K (Maes)	
Paraplacuna	K (Maes)	-T (Eo)	(991)
Paraucellina	K (Ceno)		
Parinomya	T (Eo)		
Parvamussium	K (Berr)	-R	(1112)
Parvochlamys	T (Mi-m)		
Patinopecten	T (Ol-u)	-R	
Patro	T (Mi-u-u)	-R	(899)
Pecten	T (Mi-l-l)	-R	(1112)
Pectinula	J (Plie-u)		
+Pegma	T (Eo-l)	-T (Eo-m-l)	
+Pegmavalvula	P (Leon-l)	-Tr(l)	(103)
+Peilinia	K (Albi-u)		
Pergamidia	Tr(Nori)		
+Peribositra	Tr(l)		(ZR81)
+Periclaria	Tr(Olen-u)		(524)
+Permanomia	P (Leon-l)	-P (Guad-l)	(103)
+Permoceramus	P (Sakm)		(1066)
Pernopecten	C (Tour-u)	-P (Dora)	(524,1066)
Pernostrea	J (Bath)	-J (Call)	
Pethopecten	K (Ceno)	-K (Maes)?	
Phelopteria	K (Albi-u)	-K (Maes-u)	(790)
Phialopecten	T (Mi-u-u)	-T (Plio-u)	(728,899)
Phygraea	K (Apti)	-T (Mi)	
+Pichlerella	Tr(Ladi)		(524)
Pinctada	T (Ol-l)	-R	(1112)
Placopecten	T (Mi-l-l)	-R	(1112)
+Placopterina	C (Mosc-l)		(105)
Placuna	T (Eo-l)	-R	(914)
Placunanomia	T (Mi)	-R	
Placunopsis	Tr(Olen-u)	-T (Dani)	(545,1061)
Plagiostoma	Tr(Indu-l)	-K (Maes-u)	(790)
Planospirites	K (Maes)		
Platyceramus	K (Coni-l)	-K (Maes-l)	
Platygena	T (Eo-u)		
+Plethocardia	O (u)		(1046)
Pleuromysidia	Tr(Carn)		
Pleuronectites	Tr(l)	-Tr(Carn)	(1227)
Plicacesta	T (Dani)	-R	
Plicatostylus (+ Lithisthis)	J (Plie-l)	-J (Toar-u)	(1066)
Plicatula	Tr(Anis)	-R	(524)
Pododesmus	T (Eo-u)	-R	
+Polynemamussium	Q (Plei)	-R	
+Pomiropecten	J (u)		(ZR86)
Pompeckjina	D (Fame-l)		
Posidonia	C (Tour)	-J (u)	(1058)
Posidoniella	C (Tour)	-C (Bash)	(1058)
Posidonotis	J (Plie-u)	-J (Aale)?	(749)
+Praeamonotis	P (Sakm-u)	-P (Guad-u)	(745,ZR87)
Praeanomalodonta	O (Ashg-m)		
+Praeaucellina	J (Tith-u)	-K (Berr)	(1233)
+Praebuchia	J (Call-u)	-J (Oxfo-u)	
+Praechlamys	Tr(Ladi)	-Tr(Carn-l)	(524)
Praeexogyra	J (Bajo-u)	-K (Berr-l)	(92)
+Praesondylopecten	J (l)		(ZR90)
Prismatro	T (Plio)		
Procopievskia	P (l)		
Prohinnites	K (Vala)	-K (Apti)	
Prolobella	O (Cara-m)		
Promyalina	Tr(Indu-l)	-Tr(Olen)	
+Proostrea	Tr(Anis)		(1066)
Propeamussium	Tr(Carn)	-R	(94)
Prosochasma	D (l)		
Prospondylus	P (Leon-l)	-P (Guad-l)	
Pseudacesta	Tr(u)		
Pseudamussium	T (Eo-u)	-R	
Pseudaucella	J (Plie)		(93)
Pseudavicula	K (Apti)	-K (Albi)	(1233)
Pseudaviculopecten	D (Give-l)	-C (Tour-u)	
+Pseudentolium	T (Eo-l)	-T (Plio-u)	
Pseudodidymotis	K (Nc)		(1066)
+Pseudogyra	K (Barr)		
Pseudoheligmus	K (Sant)	-T (Eo-m-l)	(1066)
Pseudolimea	Tr(m)?	-K (Maes-u)	
Pseudomonotis	C (Tour-l)	-P (Dora)	(524)
Pseudomyalina	P (Leon-u)		
Pseudomytiloides	J (Toar-l)	-J (Aale)	(93,715)
Pseudopachymytilus	J (l)		
Pseudopecten	J (Hett-l)	-J (Bajo-u)	(715)
Pseudoperna	K (Coni)	-K (Sant-u)	
Pseudoplacuna	T (Eo-m)		
Pseudoplacunopsis	Tr(u)		
Pseudoptera	K (Nc)	-K (Maes-u)	(159,790)
Pseudovola	J (Bath)		
Psilonychia	O (u)		
Pteria	Tr(Indu-l)	-R	
Pterinea	O (Cara-u)	-D (Eife-l)?	
Pterinella	K (Nc)	-K (Albi)	(159)
+Pterinoactinodesma	D (l)		(ZR79)
Pterinopecten	S (Ludl)	-C (Tour)	(1058,1066)
Pterinopectinella	C (Serp-l)?	-P (Guad-l)	(524)

Taxon	First Appearance	Last Appearance	Reference
Pterochaenia	D (Give-l)	-D (Fras-u)	
Pteronitella	S (Wenl)	-S (Prid)	
Pteronitina	O (Cara)		
+Pteronychia	O (Llde)?		(1046)
Pteroperna	Tr(Nori)	-J (Tith)	(93,94)
Ptychopteria	D (Fras-l)	-C (Serp-l)	
Pulvinites	K (Ceno)	-R	
Pulvinostrea	T (Eo-m-u)		
Pycnodonte	K (Haut-l)	-R	
+Qiyangia	J (l)	-J (m)	(ZR86, ZR90)
Quadrostrea	K (Camp)		(914)
Radiopecten	K (Camp)?	-K (Maes-u)	
Radulonectites	Tr(Anis)	-J (Plie)?	(159,524)
Radulopecten	J (Aale)	-J (Tith-u)	
+Raricardium	T (Plio)		(ZR86)
Rastellum	J (Call)	-K (Maes-u)	
+Rebeccapecten	T (Ol-u)	-T (Mi-l)	(985)
Regalilima	J (Bajo)		
Retroceramus	J (Aale)	-K (Berr-l)	(92,93)
Reubenia	Tr(Carn)		(94)
Rhaetavicula	Tr(Rhae)		
Rhombopteria	S (Ludl)		(1066)
Rhynchostreon	K (Berr)?	-K (Maes)	
+Rhyssomytiliodes	K (Turo-l)		(ZR88)
Roncania	T (Eo-u)		
Rostroperna	K		
Saccostrea	T (Mi)	-R	
+Saikraconcha	P (Guad-l)		
Saintia	T (Eo-l)		
Saintiopsis	T (Plio)		
Scaeochlamys	Q (Plei)	-R	(1112)
+Scythemtolium	Tr(Olen-l)	-Tr(Olen-u)	(524)
Sectipecten	T (Mi-m)	-T (Plio-u)	(728,899)
Selenimyalina	C (Mosc-u)	-P (Leon)?	
Semipallium	T (Mi-m)	-R	
Semuridia	J (Sine-l)	-J (Sine-u)	(92,715)
Septihoernesia	Tr(Anis-l)	-Tr(Carn)	(94)
Septimyalina	C (Vise)	-P (Guad-l)	
Serania	Tr(Nori)		(94)
Sergipia	K		
Serripecten	T (Than)	-T (Plio-l)	(728)
+Seymourtula	T (Pale)		(ZR88)
+Shikamaia	P (Leon-m)	-P (Guad-l)	
+Sichuania	Tr(Olen)?	-Tr(u)	
Similipecten	T (Ol-l)	-R	(1112)
Sinectenolium	T (Pale)		
Sokolowia	K (Maes)?	-T (Eo-u)?	(914)
+Soleniscostrea	K (u)		(ZR79)
Somapecten	J (Kimm)	-J (Tith)	(159)
Somapteria	J (Kimm)		
+Songdaella	Tr(Nori)	-Tr(Rhae)	(ZR77)
+Sorngyaceramus	K		(ZR85)
Spanila	S (Wenl-u)	-S (Ludl)	
+Spathochlamys	T (Mi-u)	-R	(1112)
Sphenoceramus	K (Coni-u)	-K (Camp-l)	(159)
+Spia	Tr(u)		(ZR81)
Spondylopecten	J (Aale)	-J (Tith-u)	(92)
Spondylus	J (Bajo)	-R	(1066)
Spyridoceramus	K (Camp)	-K (Maes-u)	(790)
+Spyridopecten	C (Ms)	-C (Step-u)	(1227)
+Squamuliferipecten	C (Step-l)	-P (Sakm-u)	(745)
Stappyersella	D (Emsi-u)		
Stefaninia	Tr(Ladi)		
Stefaniniella	K (Ceno-u)		
Stolidotus	S		
Stralopecten	T (Mi)	-T (Plio)	
Streblochondria	C (Tour)	-P (Dora)	(524,1058)
Streblopteria	D (Fame-u)	-P (Dora)	(524)
Streptomytilus	S (Wenl)	-S (Ludl)?	
Striatoceramus	J (m)		
Striostrea	T (Eo-m)	-R	
+Subulatachlamys	J (u)		(ZR86)
Swiftopecten	T (Eo-u)	-R	
Syncyclonema	K (Albi-u)	-K (Maes-u)	(790)
+Tarturia	K (Maes)		
Tenka	O (Cara-m)?	-S (u)	
Tenuipteria	K (Camp-u)?	-K (Maes-u)	(790)
Terquemia	Tr(Ladi)	-J (Oxfo-u)	(92,94)
Tetinka	O	-S (u)	
Texigryphaea	K (Albi-m)	-K (Ceno-l)	
Tirolidia	Tr(Ladi)	-Tr(Carn)	(94)
+Titaonpecten	J (u)		(ZR86)
Tosapecten	Tr(Carn)	-Tr(Nori)?	(666)
+Towapteria	P (Sakm)	-Tr(Indu)	(157)
+Trabeculata	P (Guad-l)	-P (Djhu)	(1040)
+Trematiconcha	P (Guad)		(524)
+Trichiplatula	K (u)		(ZR83)
Trochoceramus	K (Maes-l)		
Turkmenia	K (Barr-l)		
Turkostrea	T (Eo-l)	-T (Eo-m)	
+Umburra	S (Wenl-u)		
+Undopecten	P (Sakm)?		(1227)
+Undulostrea	T (Mi-m)	-R	
+Unica	K (u)		(ZR86)
+Uralopteria	S (u)		(ZR83)
+Varvaria	P (u)		(ZR86)
Veldidenlla	Tr(u)		
Ventalium	J (l)		
+Vertinomia	K (l)		(ZR81)
Vertipecten	T (Eo-u)	-T (Mi-m)	(101)
Vertumnia	D (m)	-D (Fame-u)	
+Vnigripecten	P (Leon)	-P (Guad-l)	(1227)
Volachlamys	T (Mi-l)	-R	(1112)
Volviceramus	K (Coni-l)	-K (Sant)	
+Vorkutopecten	P		(ZR87)
Vulsella	T (Than)	-R	(1066)
Vulsellina	T (Eo-m-l)		(914)
Vultogryphaea	K (Ceno)	-K (Maes)	
Waagenoperna	P (Guad-u)	-Tr(Nori)	(94,157, 1066)
Wakullina	T (Eo-m)	-T (Mi)	
Weyla	J (Hett)	-J (Toar-u)	(93,94)
+Wuxuanites	D (m)		(ZR87)
Yabepecten	T (Mi-u)	-T (Plio)	
+Xenium	T (Eo)		(ZR86)
Zygochlamys	T (Eo-u)?	-R	(1112)

Or. MODIOMORPHOIDA

Taxon	First Appearance	Last Appearance	Reference
Actinodonta	O (Aren-l)	-S (Ludl-l)	(91,1066, 1077)
+Aleodonta	S (Wenl-u)		(1117)
Allodesma	O (Cara-m)		
+?Ananterodonta	O (Llvi-l)		(948)

Taxon	First Appearance	Last Appearance	Reference
Anodontopsis	S (Ludl-u)		
Aristerella	O (Cara-l)	-C (Ms)	
Babinka	O (Trem-u)	-O (Llvi)	(1066)
+?Brahcylyrodesma	O (m)		(1046)
+?Buluniella	Cm(l)		(ZR87)
Byssodesma	O (Ashg-m)		
Callodonta	O (Ashg-m)		
+Carminodonta	O (Aren-l)		(1238)
Carydium	D (Sieg-u)	-D (Fras)	
+Celtoconcha	O (Aren-l)		(1238)
+?Colpantyx	O (Aren)		(1046)
Colpomya	O (Cara-l)	-S (Ludl-u)	(1117)
+Copidens	O (Llvi)?		(1046,1066)
+Corallidomus	O (Ashg-m)		
Cosmogoniophora	O (Trem-u)	-D	
Cosmogoniophorina	O (Aren-l)	-O (Ashg-m)	(1238)
+Coxiconcha	O (Aren)	-O (Llde-u)	(948,1046)
Cycloconcha	O (Llde-u)	-O (Ashg-m)	(91)
Cymatonota	O (Cara-m)	-O (Ashg-m)	(91,762)
Dceruska	O (Llde-l)	-O (Cara-u)	(1075)
Dipleurodonta	O (Ashg-m)		
+Dulcineaia	O (Llvi-u)	-O (Llde-u)	(948)
Ectenocardiomorpha	O (Ashg-m)		
Eurymya	O (Aren-l)	-O (Cara-m)	(1238)
Eurymyella	S (Ludl-u)		
+Fordilla	Cm(Atda-l)	-Cm(Boto)	(87,88)
+Fortowensia	O (Aren-l)		(1238)
+Glyptarca	O (Aren-l)	-O (Llde-u)?	(948,1238)
Goniophora	O (Cara-l)	-P (Leon)	
Goniophorina	O (Cara-m)	-P (Leon)	
Guerangeria	D (l)		
Hippomya	O (Aren-l)	-S?	(1046)
Ischyrodonta	O (Cara-u)	-O (Ashg-m)	(91)
+Jellia	Cm(l)		(ZR86)
+Junjagiana	P (l)		(ZR79)
Liromytilus	D (m)		
Lyrodesma	O (Aren-u)?	-S (Ldov-u)	(91)
Megambonia	S	-D (m)	
+Mimerodonta	S (Ludl-l)	-S (Ludl-u)	(1117)
+Modiodonta	S (Wenl-l)	-S (Wenl-u)	(1117)
Modiolodon	O (Cara-m)	-O (Ashg-m)	
Modiolopsis	O (Aren-l)	-S (Prid)?	(91,1238)
Modiomorpha	S (Wenl)	-P (l)	
+Moridunia	O (Aren-l)		(1238)
+Neofordilla	O (Cara-u)		(1046)
Paramodiola	O (Cara-m)		
Paraphtonia	O (Cara)		(1046)
+Plicatomorpha	O (u)		(1046)
Pseudarca	O (Llde)	-D	
Pyanomya	O (u)		
Radiatodonta	S (Ludl-u)	-D (l)	(1117)
Redonia	O (Aren-l)	-O (Llde-u)	(948,1046)
+Rimmyjmima	P (Leon)		(1066)
+Runnegaria	O (m)		(1046)
Saffordia	O (Cara)	-O (Ashg-m)	(91)
Semicorallidomus	O (Ashg-m)		
Spathella	D (Fras)	-C (Ms)	
Sphenotomorpha	S (Prid)	-D (Gedi)?	
Taimyria	P (l)	-P (Guad-u)	
Tanaodon	D (m)		
+Tromelinodonta	O (Aren-u)		(1066)
Tylophora	D (Sieg)		

Taxon	First Appearance	Last Appearance	Reference
+?Xestoconcha	O (Aren-l)		(1046,1238)
Whiteavesia	O (Cara-l)	-O (Cara-u)	

Or. UNIONOIDA

Taxon	First Appearance	Last Appearance	Reference
Cardinioides	Tr(Carn)	-J (Plie)?	(159)
Pachycardia	Tr(m)	-Tr(Carn)	(94)
Trigonodus	Tr(m)	-Tr(Nori-u)	(94)
Unionites	Tr(Indu-l)	-Tr(Nori-u)	(94)
+Zhifangia	Tr		(ZR80)

Or. TRIGONIOIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthotrigonia	K (Coni-l)	-K (Maes)	(891)
Actinotrigonia	K (Ceno)		
Agonisca	Tr(Ladi)		(562)
+Anditrigonia	J (Bath)	-K (Barr)	(1115,1124)
+Andivaugonia	J (Bath)	-J (Call)	(1115)
Anopisthodon	K		
+Antutitrigonia	J (Tith-u)	-K (Vala)	(1124)
Apiotrigonia	K (Haut-u)	-K (Maes)	
+Arabitrigonia	K (Apti)		(891)
Asiatotrigonia	K (Ceno)		
+Atalantia	Tr(Carn-l)		(562)
Aulacopleurum	K		
Austrotrigonia	K (Haut)	-K (Maes)	(991)
Buchotrigonia	J (Tith)	-K (Camp-l)	(1115,1124)
+Caledogonia	Tr(Carn-u)	-Tr(Nori-l)	(562)
Callitrigonia	K (Apti)	-K (Albi-u)	(1124)
Climacotrigonia	K (Ceno)		
+Columbitrigonia	K (Barr)	-K (Ceno)	
Costatoria	P (Guad)	-P (Djhu)	(1066)
Cytherodon	D (m)		
+Dampietrigonia	K (Haut-u)	-K (Apti)	(1124)
Dolabra	C		
Eoastarte	P (Leon-u)		(1066)
Eoschizodus	D (Give)	-Tr(Anis-l)?	(1066)
Eotrigonia	T (Than)	-T (Mi-u)	(530)
Eselaevitrigonia	J (Tith)	-K (Maes-u)	(888)
+Erugonia	Tr(Nori-l)		(ZR87)
+Flattopia	P (Guad-u)		(745)
Frenguelliella	J (Hett)	-K (Maes)	(93,991)
Geratrigonia	J (Hett)	-J (Toar)	(93)
+Gobiella	K (l)		(ZR81)
Gruenewaldia	Tr(m)	-Tr(Nori-u)	(94)
+Guineana	Tr		
Hefteria	D (l)		
Heminajas	Tr(l)	-Tr(Carn)	(94)
+Heslingtonia	Tr		(ZR87)
+Heteroschizodus	P		(ZR75)
Heterotrigonia	J (Kimm)	-K (Ceno)	
+Hijitrigonia	J (Bajo)	-J (Bath)	(1115)
Ibotrigonia	J (Call)		(93)
Indotrigonia	J (Oxfo)	-K (Haut)	(1115)
Iotrigonia	J (Kimm)	-K (Maes)	(914,1115)
Jaworskiella	J (Plie)	-J (Toar)	(93,1115)
Korobkovitrigonia	K (Barr)	-K (Camp)	(914)
Kumatrigonia	Tr(Carn)		(159)
+Kupenga	K (Albi)	-K (Ceno)	(ZR86)
Laevitrigonia	J (Kimm)	-K (Berr)	(93,663)
Leptotrigonia	K (Barr)	-K (Turo)	
Linotrigonia	K (Ceno-l)?	-K (Maes)	(991)
Liotrigonia	J (Sine)	-J (Plie-u)	(93)

Taxon	First Appearance	Last Appearance	Reference
Litotrigonia	J (m)	-J (u)	
Litschkovitrigonia	K (Vala)	-K (Apti)	
Lyriomyophoria	P (Tatr)	-Tr(Rhae)	
+Lyroschizodus	P (Leon-m)		(1066)
+Macrotrigonia	K (l)		(ZR87)
Malagastrigonia	J (Bajo)	-K (Barr)	(1115)
Maoritrigonia	Tr(Carn-l)	-Tr(Nori)	
+Mediterraneotrigonia	K (Barr)	-K (Apti)	(1124)
Megatrigonia	J (Tith-u)	-K (Maes)	(914)
Mesotrigonia	K (Camp)	-K (Maes)	(914)
Microtrigonia	K (Camp-u)	-K (Maes)	(159)
Minetrigonia	Tr(Carn)	-Tr(Nori-u)	(94)
Myophorella	J (Plie)	-K (Barr)	(1115)
Myophoria	Tr(Olen-u)	-Tr(Nori-u)	(94)
Myophorigonia	Tr(Carn)	-J (Bajo)	(94)
+Nakanotrigonia	K (Sant)	-K (Camp-l)	
Neoschizodus	P (m)	-Tr(Rhae)	(94)
Neotrigonia	T (Mi-m)	-R	(1112)
+Neuquenenitrigonia	J (Bath-u)	-J (Call-l)	(1115)
Nipponitrigonia	J (Call)	-K (Camp)	(93,1124)
+Notoscabrotrigonia	K (Nc)	-K (Camp)	(891)
Nototrigonia	K (Haut)	-K (Albi-u)	(1124)
Oistotrigonia	J (Call-u)	-K (Maes-u)	(888)
Opisthotrigonia	J (Kimm)	-K (Apti)	(1115)
Orthotrigonia	J (Sine)?	-K (Berr)	
Pacitrigonia	K (Albi-u)	-K (Maes)	(1124)
+Paranditrigonia	J (Tith-u)	-K (Berr)	(1115,1124)
+Paraschizodus	P (Leon-u)		(1066)
+Paulckella	K (Haut)	-K (Apti-l)	(1124)
+Pisotrigonia	J (Tith)	-K (Maes)	(891)
Pleurotrigonia	K (Albi-u)	-K (Ceno)	(1124)
Praegonia	Tr(Ladi)		
+Procostaria	P (Leon-u)		(1066)
+Promyophorella	K (Vala)		(1124)
Prorotrigonia	Tr(Carn)	-Tr(Nori)	(94)
Prosogyrotrigonia	Tr(Carn)	-J (Sine)	(93,94)
Pseudomyophorella	J (Bajo)?	-K (Vala)?	(663)
Psilotrigonia	J (Plie)	-K (u)	(93)
Pterotrigonia	J (Tith-u)	-K (Maes)	(789,891, 991,1115)
+Ptilotrigonia	K (Albi-u)	-K (Maes)	(891)
+Quadratojaworskiella	J (Sine)		(1115)
Quadratotrigonia	J (Tith)	-K (Ceno)	
Quoiecchia	K (Haut)	-K (Barr)	
Rhenania	D (Give)		
Rutitrigonia	J (Oxfo)	-K (Maes)	(868,914, 1115)
Sainschandia	K (Barr)	-K (Sant)	
Scabrotrigonia	K (Barr)	-K (Maes-u)	(891,1124)
Scaphellina	P (Leon-u)	-P (Guad-u)	
+Scaphogonia	J (Bajo)	-K (Vala)	(1115)
+Scaphorella	J (Bajo)	-J (Call)	(1115)
Scaphotrigonia	J (Toar-u)	-J (Call)	(93)
Schizodus	S (Ludl-l)	-P (Djhu)	(1066)
Setotrigonia	K (Camp)		
+Silurozodus	S (Wenl-u)	-S (Ludl)	
+Skwarkoella	K (Maes-l)		(1124)
Sphenotrigonia	K (Haut)	-K (Albi-m)	(1124)
Steinmanella	J (Kimm)	-K (Maes)?	(1115)
Syrotrigonia	J (Tith)	-K (Apti)	(1115)
Toechomya	D (m)		

Taxon	First Appearance	Last Appearance	Reference
Trigonia	Tr(Anis)	-K (Maes)	(914)
+Turbitrigonia	J (Tith-u)	-K (Haut)	(663)
+Turkestanella	K (Ceno)		
Vaugonia	J (Hett)	-J (Tith-u)	(93)
+Virgotrigonia	J (Tith)	-K (Berr)	
Yaadia	K (Barr)	-K (Maes)	(991)
+Yangella	D (l)		(ZR90)
Yeharella	K (m)	-K (Maes)	
+Zaletrigonia	K (Haut)		(1124)
+Zulutrigonia	D (l)		(ZR90)

Or. VENEROIDA

Taxon	First Appearance	Last Appearance	Reference
Abra	T (Than-l)	-R	(914)
Acanthocardia	T (Ol-u)	-R	
Acorylus	T (Eo-m-u)	-R	(1112)
Acrosterigma	T (Mi-u-l)	-R	(1112)
Acyrena	J (m)		
+Adansonella	T (Dani)	-T (Than-l)	(864)
+Adelodonex	K (u)	-K (Maes)	(ZR90,991)
Adontorhina	T (Mi-u)?	-R	
Aenona	K (Camp-l)	-K (Maes-u)	
Aeora	K (Camp-l)	-K (Maes)	(914)
Aeretica	T (Mi-l-l)	-R	
Afrocardium	Q (Plei)	-R	
Agapella	K (Apti)		
Agelasina	K (Coni)	-K (Maes)	
Agnocardia	T (Eo-l)	-T (Plio-u)	
Agnomyax	K (u)	-K (Maes)	
Agriopoma	T (Eo-m)	-R	
Aligena	T (Mi-m)?	-R	
+Aliodonax	K (u)		(ZR90)
Aliomactra	K (Ceno)	-K (Maes)	(914)
+Alleinacin	K (u)		(ZR81)
Allomactra	T (Mi-l-u)		
Allopagus	T (Eo-m)		
Alveinus	T (Eo-l)	-T (Mi-m)	(700,1248)
Ambocardia	K (Sant)	-K (Maes)	
Ameghinomya	T (Dani)	-T (Mi-m)	(914)
Americardia	T (Mi)	-R	
Amerycina	T (Mi)	-R	
Amiantis	T (Eo-l)	-R	(914)
Amphiaraus	K (Apti)		
Amphichaena	Q (Plei)	-R	
+Amphidesma	T (Plio)	-R	(1112)
Amphipsammus	T (Eo)	-T (Ol)	
Anatina	T (Plio-l)	-R	
Ancliffia	J (Bath)		
Andrusella	T (Plio)		
+Andrusovicardium	T (Mi-l-u)	-T (Plio)	(ZR86)
Angulus	T (Than)	-R	(1112)
Angusticardo	T (Eo-l)	-T (Eo-u)?	(914)
Anisocardia	J (Aale)	-K (Apti)	(92)
Anisodonta	T (Dani)	-R	(914)
Anodontia	T (Than)	-R	(705)
Anofia	K (u)	-K (Maes)	(914)
Anomalocardia	T (Ol-u)	-R	(985)
Anomalodiscus	T (Mi-u)	-R	
Anomalokellia	T (Dani)	-T (Than)	(914)
Anthonya	K (Apti)	-K (Maes)	(159)
Antigona	Q (Plei)	-R	(1112)
Antinioche	T (Mi-m)	-R	(1112)
Antiquicyprina	J (Bath)		

Taxon	First Appearance	Last Appearance	Reference
+Aphaea	K (Camp-u)	-K (Maes-l)	(914)
Aphrodina	K (Albi)?	-T (Eo-u)	
Apiocardia	T (Mi-l-u)	-R	(1112)
Apolymetis	T (Ol-u)	-R	(96)
Aralocardia	T (Eo-u)	-T (Ol-l)	
Archivesica	T (Ng)	-R	
Arcinella	T (Mi-l)	-R	
Arcopagella	K (Albi-l)	-K (Maes)	(914)
Arcopagia	K (Maes-l)	-R	(991)
Arcopaginula	T (Eo-m)	-R	
Arcopagiopsis	T (Eo-l)	-T (Eo-u)?	(914)
Arctica	J (Oxfo-u)	-R	(791)
Arctopratulum	T (Ol)	-T (Mi-m)	
Arcturellina	T (Dani)	-R	(914)
Ardeamya	T (Plio)	-R	(1112)
Arthritica	T (Mi-l-l)	-R	(681)
Asa	T (Ol-u)	-R	(1112)
Asaphinoides	T (Mi-l)		
Asaphinella	T (Eo-l)	-T (Eo-u)?	(914)
Asaphis	T (Mi-m)	-R	(1112)
Ascitellina	T (Eo)	-R	(681)
Ashtarotha	T (Ol-l)	-T (Mi)	
Astarte	J (Hett)	-R	
Astartella	C (Vise)	-P (Tatr)	(159,879, 1058)
Astartellopsis	P (u)?,	Tr(l)?	
Astartemya	K (Camp)	-K (Maes)	(914)
Astartopis	Tr(u)		
Astartopsis	J		
Atamarcia	T (Ol-l)	-T (Plio-u)	(728,899)
Atopodonta	T (Eo)	-T (Mi)	
+Austrocardium	K (Camp)	-K (Maes)	
Austrodosinia	T (Ol-u)	-R	(1112)
Austromacoma	T (Mi-l)	-R	(1112)
Austroscintilla	T (Mi)		
Austrovenus	T (Mi-l-l)	-R	(899)
Avicularium	T (Eo-l)	-T (Ol-u)	(1066)
+Aviculocardium	T (Mi-u)		(ZR79)
Avimactra	T (Plio)		
Axinopsida	T (Mi-u)?	-R	
Axinulus	T (Plio)	-R	
Azor	K (Camp)	-T (Eo)	(864)
Azorinus	T (Eo-l)	-R	(914)
Balantioselena	Tr(Ladi)		
Baluchicardia	K (Sn)	-T (Than)	(700)
Barbierella	T (Eo-l)	-R	(914)
Bartrumia	T (Mi-l-u)	-T (Mi-u)	(899)
Barymactra	T (Eo)	-T (Mi-l-u)?	
Barytellina	T (Plio-l)	-Q (Plei)	(899)
Bassina	T (Ol-u)	-R	(681,899)
Bassinaria	T (Plio-l)		
Basterotella	T (Mi)	-R	
Basterotia	T (Eo-l)	-R	(700)
Bathytormus	K (Camp)?	-R	(914)
Batissa	J (Oxfo)	-R	(93)
Bellucina	T (Eo-m)	-R	
Bendemacoma	T (Eo)		
Benthocardiella	T (Plio-l)	-R	(899)
Blagraveia	T (Eo-l)	-T (Eo-u)?	(914)
Blairella	C (l)		
Boeuvia	T (Eo-l)	-T (Ol)	
Bornia	T (Dani)	-R	(914)
Borniola	T (Mi-l-u)	-R	(899)
Brachymeris	K (Camp)	-K (Maes-l)	
Brevicardium	K (Camp)	-K (Maes)	
Bruetia	T (Dani)	-T (Mi)	(914)
Bruniastarte	J (Bajo)		
Bucardium	T (Mi-l-l)	-R	(1112)
+Bungoella	K (Albi-u)		(ZR88)
Byssocardium	T (Eo-m)	-T (Mi-l)	
+Byssomera	T (Plio)	-R	(1049)
Bythiamena	T (Mi)		
Cabralista	T (Mi-u)		(1066)
+Cadella	T (Ol-u)?	-R	(1112)
+Califodesma	K (u)		(ZR90)
Callanaitis	T (Ol-u)	-R	(530)
Callista	T (Than)	-R	(1112)
Callistalox	K (Turo)	-K (Maes-u)	(1067)
Callistotapes	T (Eo-m-l)	-R	(899)
Callithaca	T (Mi-u)	-R	(1112)
Callocardia	R		
Callucina	K (Apti)	-R	
Callucinella	T (Eo-m-l)	-T (Plio)	
Callucinopsis	K (Sn)	-R	
Calpitaria	T (Eo-l)	-T (Eo-u)	(700,1248)
Calva	K (l)	-K (Maes-u)	
Calyptogena	T (Eo-u)	-R	
Capsella	T (Mi-m)	-R	(1112)
Cardilia	T (Than)	-R	(914)
Cardilona	T (Ol)		
Cardinia	Tr(Carn)	-J (Toar-l)	(715)
Cardiniopsis	J (Bajo)	-K (l)	(93)
Cardiocardita	T (Eo-m)	-R	
Cardiomantea	S (Prid)		(1066)
Cardita	T (Dani)	-R	(914)
Carditamera	T (Eo-u)	-R	(914)
Carditella	T (Than)	-R	(1112)
Carditellopsis	T (Than)	-R	(1112)
Cardites	T (Eo-l)	-R	
Carditomantea	D (Gedi-l)		
Carditopsis	T (Ol-l)	-R	(1112)
Cardium	T (Plio)	-R	
Carinastarte	T (Ol)	-T (Plio)	
+Caspimactra	T (Mi)		(ZR86)
Cavilinga	K (Maes-l)	-R	
Cavilucina	T (Eo-l)	-T (Eo-m-u)	(914)
Celtoides	P (l)?	-P (Guad-u)	
Centrocardita	T (Eo-u)	-R	
Cerastoderma	T (Ol-l)	-R	(1112)
Ceratomyopsis	J (Toar)	-J (Tith)	(93,1066)
Ceroniola	K (Maes)		(991)
Cerullia	T (Than-l)	-T (Plio-u)	(914,1066
Chama	K (Camp)	-R	
Chamelea	T (Ol-l)	-R	(814)
Chametrachea	T (Mi-u)	-R	
+Chartocardium	T (Mi-u)		(ZR80)
Chattonia	T (Pale)	-R	
Chavanella	T (Than-l)	-T (Eo-u)	
+Chesacardium	T (Mi-l)	-T (Plio-u)	(985)
Chimela	K (Albi)	-K (Maes)	(991)
Chion	T (Eo-l)	-R	
Chione	T (Ol-l)	-R	(814)
Chionella	T (Eo-u)	-T (Ol-l)	(814)
Chioneryx	T (Plio)	-R	(1112)

Taxon	First Appearance	Last Appearance	Reference
Chionista	Q (Plei)	-R	
Chionopsis	T (Ol-u)	-R	(1112)
Choniocardia	T (Eo-l)	-T (Eo-u)	
Cicatellia	T (Mi)	-R	
Cicatrea	K (Coni)?	-K (Maes)	
+Ciliatocardium	T (Ol-l)	-R	
Cipliacella	T (Dani)		(914)
Circe	T (Eo-m)	-R	(1112)
Circomphalus	T (Mi-l-u)	-R	(1112)
Clairbornicardia	T (Than)	-T (Eo-u)	(700,1049)
Claibornites	T (Dani)	-T (Eo-u)?	(914)
Claudiconcha	T (Plio)	-R	(1112)
Clausinella	T (Mi-l)	-R	
Clementia	T (Eo-l)	-R	(914)
Clinocardium	T (Ol-l)	-R	(1112)
Clisocolus	K (Turo-u)	-K (Maes)	(159)
+Cockburnia	T (Eo-u)		
Codakia	K (Maes-l)	-R	
Codalucina	T (Dani)	-T (Mi-l-l)	
Coelastarte	J (Toar-u)	-K (Turo)	(715)
Coelocyprina	J (Bath)		
Coelopis	Tr(Ladi)	-K (l)	
Collignonicardia	K (l)?		
Compsomyax	T (Eo-l)	-R	(914)
Comus	Q (Plei)	-R	
Conchocele	T (Eo-u)	-R	
Condylocardia	T (Eo-m-l)	-R	(1066)
Condylocuna	T (Eo-m-u)	-R	(1066)
Congeriomorpha	D (Fras-u)?		
Cooperella	T (Mi-m)	-R	
Cooperellopsis	T (Mi)		
Coralliophaga	T (Eo-l)	-R	(914)
Corbicellopsis	J (Bajo)	-K (l)	
Corbicula	K (Camp)	-R	
Corbiculella	T (Plio)	-Q (Plei)	
Corbiculopsis	K (Apti)		
Corburella	J (m)	-J (u)	
Cordiopsis	T (Eo)	-T (Plio-u)	
Cordiula	T (Ol)		
Coripia	T (Mi-m)	-R	
Cornucardia	Tr(Nori)		(94)
Cossmannella	T (Dani)	-T (Mi-l)	(914)
Costacallista	T (Than)	-R	(705)
Costellipitar	T (Ol-u)	-R	(1112)
Costocyrena	K (Nc)	-K (Albi)	(159)
Costokidderia	Q (Plei-u)	-R	
Cowperesia	P (u)?, Tr(l)?		
Crassatella	K (Nc)	-T (Mi-m)	(159)
Crassatellina	K (u)	-K (Maes)	
+Crassatellites	K (Camp)	-R	(96)
Crassatellopsis	D (l)		(ZR79)
Crassatina	T (Eo-u)	-R	
Crassinella	T (Eo-m-l)	-R	(700)
Crenotrapezium	J (Plie)	-J (Toar)	(93)
Crepispisula	T (Than)	-T (Eo)	(705)
Cretocardia	K (u)	-K (Maes)	(991)
Criocardium	K (Ceno)	-K (Maes-u)	(790)
Crustuloides	T (Eo-l)	-T (Eo-m-u)	(700)
+Crypolucina	T (Eo-m)?, T (Eo-u)?		
+Cryptocarida	J (Bajo-u)	-J (Call)	
Cryptocoelopis	Tr(Ladi)		
Cryptomactra	T (Mi-u)		
Ctena	T (Eo-m)	-R	
Ctenocardia	T (Mi-u)	-R	(1112)
+Cterocardia	K (Camp)?	-K (Maes)	(914)
Cultellus	K (Maes-u)	-R	(914)
Cumingia	T (Eo-l)	-R	(914)
Cuna	T (Eo-m-u)	-R	
Cunanax	T (Plio)	-R	
Cuneus	T (Mi)	-R	
Curionia	Tr(Carn)	-Tr(Rhae)	
Cyamiomactra	Q (Plei)	-R	
Cyanocyclas	T (Plio)	-R	
Cycladicama	T (Eo-u)	-R	
Cyclina	T (Eo-m-u)	-R	(158,1112)
Cyclinella	T (Eo-l)	-R	(914)
Cyclinorbis	T (Mi-l)		
Cyclocardia	T (Eo-m)	-R	
Cyclomactra	T (Plio)	-R	
Cyclopellatia	K (Barr)		
Cyclorisma	K (Ceno-l)	-K (Maes-u)	
Cyclorismina	K (Ceno)	-K (Maes)	(914)
Cyclosuneta	Q (Plei)	-R	(1112)
Cyclotellina	T (Eo-l)	-R	(1112)
Cymatoica	T (Mi)	-R	
Cymbophora	K (Albi)	-K (Maes-u)	
Cypricardella	D (Gedi)	-C (Step)	
Cypricardinia	O (Llde)	-P (Guad-u)?	
Cyprimeria	K (Apti)?	-T (Eo)	
Cyrenobatissa	T (Eo)	-R	
Cyrenodonax	Q (Plei)	-R	
Cyrenopsis	K (Apti)		
Cytheriopsis	T (Eo-m-u)	-T (Mi)	(700)
Cytherocardia	T (Than)	-T (Mi)	(705)
+Dacicardium	T (Plio)		(ZR75)
Daharina	J (Plie-u)		
Dallocardia	T (Ol-u)	-R	
Darcinia	T (Eo-l)	-T (Eo-u)?	(914)
Decipula	T (Plio)	-R	
Dentonia	K (Ceno)	-T (Eo)	
Devonia	T (Eo-l)	-T (Eo-u)?	(914)
Dicerocardium	Tr(Nori)	-Tr(Rhae)	
Dicranodesma	T (Mi-m)		(1066)
Dietrichia	J		
Digitaria	T (Ol)	-R	
Digitariopsis	T (Mi-l)		
Dinocardium	T (Eo-l)	-R	(914)
Diplodonta (+ Taras)	K (Sant)	-R	
Discomiltha	J (Oxfo)	-J (Tith-u)	(791)
Discors	T (Eo-l)	-T (Mi-m)	(914)
Disparilia	K (Nc)	-K (Maes-u)	(545)
Ditypodon	T (Mi-u)	-T (Plio-l)	
Divalinga	T (Ol)	-R	
Divalucina	T (Eo-m-l)	-R	(899)
Divaricardium	T (Ol)	-T (Plio)	
Divaricella	T (Than-l)	-R	(914)
Divarikellia	T (Eo-m-l)		
+Dobrogimactra	T (Mi)		(ZR86)
+Dochmocardia	K (Apti-u)	-K (Maes)	(ZR78)
Dollfusia	T (Eo-l)	-T (Eo-u)?	(914)
Donacopsis	T (Pale)	-T (Eo)	
Donax	T (Eo-l)?	-R	(914)
Dosinella	T (Mi-m)	-R	(1112)
Dosina	T (Eo-u)	-R	(530)

Taxon	First Appearance	Last Appearance	Reference
Dosinia	T (Ol-l)	-R	
Dosiniopsella	K (l)		
Dosiniopsis	K (Maes)	-T (Eo-u)?	(914)
Dosinobia	T (Dani)		(899)
+Dosinorbis	T (Plio)	-R	(1112)
Dozyia	K (Camp)?	-K (Maes-u)	(888)
Dreissenomya	T (Plio)		
Eamesiella	T (Ol)	-R	
Eastonia	T (Mi-l)	-R	
Egerella	K (Maes)	-T (Eo-u)?	(914)
Egesta	T (Mi-m)	-R	(814)
Egracina	Q (Plei)	-R	
Egrona	K (Turo)		(1067)
+Elegantula	Q (Plei)	-R	(1112)
Elliptotellina	T (Than)	-T (Eo-m)	(705)
Ensiculus	T (Plio)	-R	(1112)
Ensio	J		
Ensis	T (Than-l)	-R	(914)
+Ensisolen	T (Mi-m)	-R	(1112)
Ensitellops	T (Mi-m)?	-R	
Eocallista	J (Bajo)	-J (Tith-u)	(93)
Eocrassina	T (Eo-u)		
Eodon	D (Sieg)	-C	(1066)
Eodonax	J (Tith)	-K (l)	(93)
Eomactra	T (Eo)	-T (Plio)	
Eomeretrix	T (Eo-l)	-T (Eo-u)?	(914)
Eomiltha	T (Pale)?	-R	
Eomiodon	J (Hett)	-K (Ceno)	(93,914, 1066)
Eophysema	T (Eo-l)	-T (Eo-u)	(700)
Eoprosodacna	T (Mi-l)	-T (Mi-m)	
Eosolen	T (Than)	-T (Ol-l)	
Eotrapezium	Tr(Rhae)	-J (l)	
Epicodakia	T (Mi-m)	-R	(530)
Epicyprina	K (Haut)?	-K (Albi)	
Epilucina	J (u)	-R	
+Ergenica	T (Ol-l-u)		
Eriphyla	J (Bajo)	-K (Maes)	(159)
Eriphylopsis	K (u)	-T (Mi-m)	(545)
Ervilia	T (Than)	-R	(1112)
Erycina	T (Pale)	-T (Mi)	(1066)
Erycinella	T (Ol-u)	-R	(1112)
Erycinopsis	T (Than)	-T (Eo)	
Etea	K (Camp-l)?	-K (Maes-u)	
Ethmocardium	K (Camp-l)	-K (Maes)	
Eucallista	T (Mi-m)	-R	(1112)
Eucrassatella	T (Eo-l)	-R	(899)
Euloxa	T (Mi-u-l)	-T (Mi-u-u)	
Eumarcia	T (Eo-u)	-R	(1112)
Eurhomalea	T (Eo-u)	-R	
+Europicardium	T (Eo-m)	-T (Plio)	
Eurytellina	T (Eo-l)?	-R	(1248)
Exotica	Q (Plei)	-R	(1112)
Fabella	T (Mi)	-R?	
Fabulina	T (Mi-l-u)	-R	(1112)
+Farisia	T (Eo-m-u)	-T (Eo-u)	
+Fasciculicardia	T (Dani)	-T (Mi-m)	(728)
Felaniella	T (Pale)	-R	
Fenestricardita	K (Nc)	-K (Maes)	(914)
+Fengjiachonia	J		(ZR90)
Filosina	K (Nc)	-K (Apti)	(159)
Fimbria	J (Hett)	-R	(93)
Finlayella	T (Mi)	-T (Plio)	
+Fischericardium	T (Mi)		(ZR79)
Fissilunula	K (Camp)?	-K (Maes)?	(914)
Flaventia	K (Vala)	-K (Maes)	(789)
Florimetis	T (Ol-u)	-R	(1112)
Fossacallista	T (Eo-u)	-R	(530)
Fragum	T (Ol-l)?	-R	(158)
Freiastarte	K (Camp)?	-K (Maes)	
Frigichione	T (Ng)		
+Frigidocardium	T (Mi-m)	-R	(1112)
Fulcrella	T (Eo-l)	-R	
Fulpia	K (Ceno)		
Fulvia	T (Ol-l)	-R	
+Fuscocardium	T (Mi-m)	-Q (Plei)	
Gafrarium	T (Than-l)	-R	(914)
Gaimardia	T (Eo-u)	-R	
+Gansuella	J (u)		(ZR86)
+Ganxiella	D (l)		(ZR90)
Gardnerella	T (Eo-l)	-T (Mi)	
Gari	T (Mi-m)	-R	
Garum	T (Dani)	-T (Eo-m-u)	(700)
Gastrana	T (Eo-l)	-R	(914)
Gastranopsis	T (Eo)		
Geloina	T (Eo)	-R	
Geltena	K (Barr)?	-K (Maes)	(914)
Gemma	T (Eo-l)	-R	(914)
+Genaxinus	T (Plio)	-R	(899)
+Geoffbondia	J (u)		(ZR88)
Gibbolucina	T (Eo-l)	-R	
+Gigantocyclus	P		(ZR77)
Gilbertharrisella	K (Camp)?	-K (Maes)	(914)
Glans	T (Dani)	-R	(914)
Glibertia	T (Plio)		
Globivenus	T (Mi-m)	-R	(1112)
Globocardium	K (Apti-l)	-K (Albi-u)	
Glossus (+ Isocardia)	K (Ceno)	-R	
Glycydonta	T (Mi-m)	-R	(1112)
Glyptoactis	T (Dani)	-T (Mi-m)	(899)
+Gnidiella	T (Ol)	-R	(1112)
Gobraeus	T (Dani)	-R	(864)
+Goethemia	T (Plio)	-R	
Gomphina	T (Eo-u)?	-R	
Gomphinella	T (Mi-m)	-R	(1112)
Gomphomarcia	T (Mi)		
+Goniacardia	T (Mi)	-T (Plio-l)	
Gonilia	R		
Gonimyrtea	K (Maes-l)	-R	
Goniocardium	T (Eo-m)	-T (Ol-l)	
Goodallia	T (Ol-l)	-R	
Goodalliopsis	T (Eo-m-l)		
Goossensia	T (Dani)	-T (Eo-u)?	(914)
+Goshoraia	K (Ceno)		(ZR77)
Gouldia	T (Dani)	-R	(914)
Grammatodonax	Q (Plei)	-R	(1112)
Granocardium	K (Apti)	-K (Maes-u)	(106,545)
Grateloupia	T (Eo-l)	-T (Mi-m)	(914)
Grotriania	T (Ol)		
Grundensia	T (Mi-m)		
+Gujocardia	P (Dora)		(157,666)
Gythemon	J (Bajo)		
Haastina	J (Bajo)	-J (Bath)	(93)

Taxon	First Appearance	Last Appearance	Reference
Hamacuna	T (Plio-l)	-R	(681)
Hartwellia	J (Tith)	-K (Nc)	(92)
Hedecardium	T (Eo-m-l)	-T (Mi-m)	(530,728, 899)
Hemicorbicula	J (Tith-u)		
Hemicyclonosta	T (Eo-l)	-T (Plio)	(914)
Hemidonax	T (Ol-u)	-R	(530)
Hemilepton	T (Eo)	-T (Plio)	
Hemimactra	T	-R	
Hercodon	K (Camp)	-K (Maes)	
Here	T (Eo-u)?	-R	
Herella	T (Pale)	-T (Ol)	
Herouvalia	T (Eo)		
Herzogina	K (Nc)		
Heterodonax	T (Plio)	-R	
+Heteromacoma	T (Ol-u)?	-R	(1112)
Heteropis	J (Bath)	-J (u)	
Hiatula (+ Soletellina)	T (Ol-u)	-R	(1112)
Hina	T (Eo-m-l)	-T (Mi-u-u)	(899)
Hindsiella	K (Maes)	-T (Eo-u)	(914,991)
Hinemoana	T (Ol-u)		(899)
Hippopodium	J (Hett)	-J (Tith)	(93,94)
Hippopus	T (Mi-l-l)?	-R	(1112)
Homalina	T (Eo-m-l)?	-R	(1112)
Hubertschenckia	T (Ol-u)		
Humilaria	T (Plio)	-R	
+Hunanella	J (l)		(ZR80)
Hybolophus	T (Mi)	-R	
+Hypanis	T (Plio-u)	-R	
Hyphantosoma	T (Ol-l)	-T (Plio)	(1112)
Hysteroconcha	T (Ol-u)	-R	
Iacra	T (Mi-m)	-R	(1112)
Icanotia	K (Apti-l)	-K (Maes)	
Iliochione	T (Plio)?	-R	(1112)
Illesca	T (Eo-u)		
Illionia	S (Ludl-l)	-D (Give-l)	
Incacardium	K (Maes)		
Integricardium	J (Hett)	-T (Dani)	(93,914, 1061)
Iphigenia	T (Mi-l)	-R	(1112)
Irus	T (Ol)	-R	
+Irusella	T (Mi-m)?	-R	(1112)
Isocrassina	T (Eo-u)	-R	
Isocyprina	J (Hett-l)?	-J (Oxfo)	(715)
Isodomella	K (Nc)		(159)
Isopristes	Tr(Nori)		
Isotancredia	J (Bath)?	-K (l)	
Izumia	K (Camp)	-K (Maes)?	(159)
Izumicardia	K (Camp)	-K (Maes)	(914)
Jagolucina	T (Dani)	-T (Eo-u)?	(914)
Jagonoma	J (Oxfo-l)	-T (Plio)	
Jesonia	T (Eo-u)	-R	(1112)
Jurassicardium	J		
Kaibabella	P (Leon)		
Kakahuia	T (Eo-m)		
Kalentera	Tr(Carn-u)	-J (Bath)	(93)
Kaneharaia	T (Mi)		
Katelysia	T (Eo-l)	-R	(914)
Katherinella	T (Eo-m-l)	-R	(700)
Keenaea	T (Ol-l)	-R	
+Keenocardium	T (Ol-l)	-R	(1112)

Taxon	First Appearance	Last Appearance	Reference
Kellia	T (Eo-l)	-R	(914)
Kelliella	T (Dani)	-R	(700,914)
Kereia	T (Eo-m-l)	-R	(1112)
+Kermadysmea	Q (Plei)	-R	(1112)
Kidderia	T (Mi-l-u)	-R	(899)
Kitsonia	T (Than)	-T (Eo)	
+Korobkoviella	T (Ol-l)		
Kuia	T (Eo-m-l)	-T (Plio-l)	(728,899)
+Laciolina	Q (Plei)	-R	(1112)
Laevicardium	T (Eo-l)	-R	(1112)
Laevicirce	T (Plio)	-R	(1112)
Lahilleona	K (Camp)	-T (Dani)	
Lahillia	K (Camp-u)	-K (Maes)	(991,1066)
Lajonkairia	T (Mi-l-l)	-R	(1066)
Lamelliconcha	T (Eo-l)	-R	
Landinia	K (Sn)	-T (Eo-u)	
+Langvophorus	Tr(Nori)	-Tr(Rhae)	(676)
Larma	K (Ceno)		
Lasaea	T (Eo-l)	-R	(914)
Lasaeina	T (Mi-l-u)		
Lasaeokellya	T (Mi-l)	-T (Mi-m)	
Lasaeoneaera	T (Eo-m-l)	-T (Eo-u)?	(914,1066)
Latona	T (Mi-m)	-R	(1112)
Laubriereia	T (Eo-m-l)	-T (Eo-u)?	(914,1066)
Lazariella	T (Mi-l-l)	-R	
Leckhamptonia	J (Bajo)	-J (Bath)	
Legumen	K (l)	-K (Maes-u)	(790)
Lepidocardia	T (Plio)	-R	(1112)
Leporimetis	T (Ol-u)	-R	(1112)
Leptaxinus	T (Plio)	-R	
Leptesthes	K (u)		
Leptocardia	K (l)	-K (Maes)	
+Leptomactra	T (Mi-m)	-T (Plio-u)	(985)
Leptomya	T (Mi-l-u)	-R	(899)
Lepton	K (Albi)	-R	(1066)
Leptosolen	K (Albi-u)	-K (Maes-u)	(159,790)
+Leukomoides	T (Mi)		(ZR76)
Leuroactis	T (Eo-l)		
Levimyrtaea	T (Mi)		
Linearia	K (Haut-l)	-K (Maes-u)	(864)
Linetia	J (Aale)	-J (Call)	
Linga	T (Eo-l)	-R	(914)
Lioconcha	T (Plio)	-R	
Liocyma	T (Eo-u)	-R	(1112)
Liodonax	T (Eo-l)	-T (Eo-u)?	(914)
Liothyris	K (Apti)	-K (Maes)	
Lirodiscus	T (Than)	-T (Eo-u)	(700)
+Liromissus	T (Mi-l)	-T (Mi-u)	
Lirophora	T (Ol-l)	-R	(1112)
Litigiella	T (Mi)	-R	
Longimactra	T (Eo-l)	-R	(681)
Loparia	T (Eo-l)	-T (Eo-u)?	(914)
Lophocardium	T (Eo-u)?	-R	(1112)
Loripes	T (Ol)	-R	
Loripinus	T (Eo)	-R	
Loxo	K (Camp-u)	-K (Maes-u)	
Loxocardium	T (Dani)	-T (Mi)	(914)
Loxoglypta	T (Plio)	-R	(1112)
Loxoptychodon	T (Pale)	-T (Eo-l)	
Lucina	K (Turo-u)	-R	(790)
Lucinaxinus	T (Mi)	-T (Plio)	
Lucinella	T (Mi)	-R	

Taxon	First Appearance	Last Appearance	Reference
Luciniola	J (Hett-u)	-J (Plie)	(92)
Lucinisca	T (Dani)	-R	(700)
Lucinoma	T (Eo)	-R	
Luciploma	T (Plio-l)		
Ludbrookia	K (Apti)	-K (Ceno-u)	
Lunulicardia	T (Plio)	-R	(1112)
Lutetia	T (Eo-l)	-T (Eo-u)	(814)
Lutraria	T (Mi-l-l)	-R	(728)
+Luxuridacna	T (Mi-u)		(ZR80)
Lyratellina	T (Plio-l)	-R	(1112)
Lyrocardium	T (Mi)	-R	(1112)
Macalia	T (Plio)	-R	(1112)
Macaliopsis	T (Pale)	-T (Mi)	
Machaerodonax	T (Mi)	-R	
Macoma	T (Ol-u)	-R	(1112)
Macomona	T (Plio-l)	-R	(681)
Macoploma	T (Plio)	-R	
Macridiscus	T (Plio)	-R	(1112)
Macrocallista	T (Than)	-R	(705)
Macrodonax	K (Sn)	-K (Maes)	
Macrosolen	T (Eo-l)	-T (Mi)	
Mactra	K (Turo-u)?	-R	
Mactrellona	T (Mi)	-R	
Mactrinula	T (Mi-l)	-R	
+Mactrodesma	T (Mi-u-l)		(985)
Mactromeris	T (Ol-l)	-R	
Mactromya	J (Hett-l)	-J (Tith-u)	(93,715)
Mactomyella	J (Plie)	-J (Bajo)	
Mactromyopsis	J (Hett)	-J (Call)	(1066)
Mactrona	T (Plio)		
Mactropsis	T (Eo-l)	-T (Eo-u)	
+Maghrebella	K (Albi-u)	-K (u)	(ZR80)
Mancikellia	T (Plio)	-R	
Maoricardium	T (Ol-u)	-R	(728,899)
Maorimactra	T (Mi-l-u)	-R	(899)
Maorithyas	Q (Plei)	-R	(899)
Marama	T (Eo-m-u)	-T (Plio-u)	(899)
Marcia	T (Mi-l-l)	-R	(1112)
+Marvacrassatella	T (Mi-l)	-Q (Plei)	(985)
Marwickia	T (Dani)		(899)
Matheria	O (Cara-m)		
Mecynodon	D (Eife)		
Mediraon	K (Apti)		
Meekia	K (Albi)	-K (Maes-u)	
Megacardita	T (Eo-m-l)	-R	
Megalocardia	K (Albi)		
+Megangulus	T (Mi-l)?	-R	(1112)
Megapitaria	T (Mi-m)	-R	(1112)
Megapraeconia	J (Bajo)	-J (u)	
Megaxinus	T (Ol)	-R	
Meiocardia	K (Maes)	-R	
Meisenia	T (Mi)		
Melliteryx	T (Mi-l-l)	-R	(681)
Melosia	T (Mi-l-u)	-T (Mi-m)	(985)
Mercenaria	T (Ol-u)	-R	(1112)
Mercimonia	T (Eo)	-T (Mi)	
Meretrissa	T (Ol)		
Meretrix	T (Eo-u)	-R	
Merignacia	T (Mi-l-u)		
Merisca	T (Eo-u)	-R	(1112)
+Merklinicardium	T (Ol-l)		
Meroena	T (Eo-l)	-T (Eo-u)?	(914)
Mesocallista	K (u)	-K (Maes)	
+Mesochione	K (Maes)		
Mesodesma	T (Eo-u)	-R	
Mesolinga	J (Bath)?	-K (Maes)	(159,914)
Mesomiltha	J (Plie)	-J (Tith-u)	(93)
Mesopleura	T (Mi-m)?	-R	(1112)
Mexicardia	T (Eo-l)	-R	(914)
Microcallista	T (Eo)	-R	
Microcardium	T (Eo-u)	-R	(1112)
Microcirce	Q (Plei)	-R	
Microcyprina	T (Eo-l)	-T (Eo-u)?	(914)
+Microfragum	Q (Plei)	-R	(1112)
Microloripes	T (Pale)	-R	
Micromeris	T (Eo-m-l)	-R	(914)
Microstagon	T (Eo-l)	-R	
+Milneria	T (Plio)	-R	(1049)
Miltha	T (Dani)	-R	(899)
Milthona	T (Mi)		
Minepharus	Tr(Carn)		(94)
Miocardiella	T (Ng)		
Miocardiopsis	K (Maes)	-T (Eo)	
Miodomeris	T (Eo-m-l)	-T (Eo-u)	
Miodontiscus	T (Mi-m)	-R	(1112)
Mioerycina	T (Mi-m)		
Miorangia	T (Mi)		
+Miricardium	T (Plio)		(ZR86)
Modiella	D (Emsi)	-D (Give-u)?	
Modiolina	K (Ceno)		
Moerella	T (Eo-l)	-R	
Mokattamia	T (Eo-l)	-T (Eo-u)?	(914)
Monitilora	T (Dani)	-R	(914)
Montacuta	T (Eo-l)	-R	(700)
Montanaria	D (Emsi)		(ZR76)
Mulinia	T (Plio-l)	-R	
Mulinoides	K (Camp)?	-K (Maes)	(914)
Musculiopsis	K (l)		
Mutiella	K (Turo-l)	-K (Maes-u)	(790)
Myadesma	T (Eo-l)	-T (Mi)	(914)
Mygallia	K (Albi)	-K (Maes)	
Myllita	T (Plio)	-R	
Myllitella	T (Ol)	-R	
Myoconcha	Tr(Olen-u)	-K (Maes-u)	(545,674)
Myophoricardium	Tr(Carn)		
Myophoriopis	Tr(Ladi)	-Tr(Rhae)	
Myrene	J (Kimm)	-K (Berr-l)	(93)
Myrsopsis	T (Mi)	-T (Plio)	
Myrtea	K (Sant)?	-R	
Myrteopsis	T (Mi)		
Myrtucina	T (Eo-l)	-T (Eo-u)?	(914)
Mysella	T (Eo-l)	-R	(700)
Mysia	T (Plio)	-R	(1112)
Nagaoella	K (Albi)		
Namnetia	T (Eo-m-l)	-T (Eo-u)?	(914,1066)
Nanopitar	T (Plio)	-R	(1112)
Naulia	K (u)	-K (Maes)	(914)
Neaeromya	T (Mi)	-R	
Nelltia	K (Apti)	-K (Maes)	(914,1066)
Nemetia	K (Apti)		
Nemocardium	K (Apti-l)	-R	(1112)
Neocrassina	J (Hett)	-K (l)	(93)
+Neocypricardinia	C (Vise)	-C (Step)	(1058)
Neogaimardia	Q (Plei-l)	-R	

Taxon	First Appearance	Last Appearance	Reference
Neolepton	T (Ol-u)	-R	(899)
Neomiodon	J (Bajo)	-K (Nc)	
+Neomiodonoides	J (u)		(ZR86)
+Neotapes	T (Plio)	-R	(1112)
Neotrapezium	T (Eo-l)	-R	(1112)
+Neovenerella	T (Mi-m)		(ZR87)
+Neovenericor	T (Ol-u)		(ZR82)
Neritra	K (Turo-l)	-K (Maes)	(914)
Nesobornia	T (Eo-m)	-R	
Netschajewia	P	-P (Tatr)?	(157)
Nevenulora	T (Eo-l)	-R	
Nicania	T (Mi-l)	-R	
Nicaniella	J (Toar)	-T (Than)	(93,914)
Nidarica	J (Plie-u)	-J (Toar-l)	(93,715)
+Nilobia	T (Eo-u)		
Nipponomarcia	T (Mi)		
Nitidavenus	T (Than)	-T (Eo-l)	
+Nitidotellina	T (Ol-u)	-R	(1112)
Notirus	T (Plio-l)	-R	(899)
Notocallista	T (Plio)	-R	(1112)
Notochione	T (Ng)	-R	
Notodonax	K (u)	-K (Maes)	(914)
Notopaphia	Q (Plei)	-R	
Novathaca	Q (Plei)	-R	(1112)
Numella	T (Mi)	-R	
+Nutricola	T (Mi)	-R	(1112)
Nuttallia	T (Ol-l)	-R	(1112)
+Nymphalucina	K (Maes)		(914)
+Olcesia	T (Ol-u)	-T (Mi-u)	
+Olssonella	T (Eo-m-l)		
Omnivenus	T (Eo)		
Onestia	K (Apti)	-K (Albi-u)	
Opimaria	T (Plio)		
Opis	J (Bajo)	-K (Maes-u)	(93,159, 790)
Opisoma	J (Plie-u)	-J (Oxfo-u)	(94)
Orobitella	T (Mi)	-R	
Oriocrassatella	C (Serp-l)	-P (m)?	
Orthocardium	T (Than-l)	-T (Eo-u)	(914)
Oryctomya	T (Than)	-T (Mi)	(700)
+Osoinia	T (Mi)		(ZR79)
Ospriasolen	K (Camp)?	-K (Maes)	(914)
Oudardia	T (Ol)	-R	
Ovicardium	T (Mi-u-u)	-T (Plio-u)	(899)
Oxyperas	T (Mi-m)	-R	
Pachycardium	K (l)	-K (Maes-u)	
Pachydesma	T (Eo-l)	-R	
Pachykellya	T (Plio)	-R	(681)
Pachyopis	J (Bajo)	-J (u)	
Pachyrismella	J (Oxfo-u)		
Pachythaerus	K (Haut)	-T (Eo-m)	
Pacificor	K (Maes)?	-T (Eo-u)	(1049)
Palaeocardita	P (Guad-u)?	-Tr(Rhae)	
Palaeolucina	C (u)?	-P (Asse)?	
Palaeomoera	K (Albi-u)	-K (Maes)	(914)
Palaeomya	J (l)	-J (u)	
Paleomarcia	T (Ng)		
Panacoma	T (Mi)	-T (Plio)	
Panchione	T (Mi)		
Paphia	T (Mi-l-l)	-R	(1112)
Paphies	T (Mi-l-u)	-R	(899)
Paphirus	T (Eo-l)	-R	
Papillicardium	T (Ol-l)	-R	(1112)
Papyridea	T (Eo-l)	-R	(914)
+Paraarctica	T (Ol)		(ZR75)
Paracorbicula	K (Nc)		
Paracyclas	S (Wenl)	-D (Fame-u)	
Paradonax	T (Ol)	-R	
Paraesa	K (Albi-u)	-K (Maes)	(914)
Paraglans	T (Dani)	-T (Ol)	(914)
+Paragouldia	T (Plio)		(ZR85)
Paralucinella	T (Ol)		
Parastarte	T (Mi-u-l)	-R	(1112)
Paratancredia	J (m)	-J (u)	
Parathyasira	Q (Plei)	-R	
Parisiella	T (Eo-m-l)		
Parmulophora	Q (Plei)	-R	(1112)
Parvicardium	T (Eo-l)	-R	(914)
Parvicorbus	T (Eo-l)	-T (Eo-u)?	(914)
Parvilucina	K (Sn)	-R	
+Parvivenus	T (Mi-l)	-T (Plio)	
Passya	T (Eo-u)		
+Patagocardia	K (Maes)		(991)
Pectunculus	T (Ol-u)	-R	(1112)
Pegophysema	T (Eo-l)	-R	(914)
Pelecyora	T (Than)	-R	(914)
Perampliata	J (Oxfo-u)		(92)
Periglypta	T (Ol-l)	-R	(1112)
+Permartella	P (Leon-m)		
Peronaea	T (Eo-m-l)	-R	(899)
Peronidia	T (Eo-m)?	-R	
Perrierina	T (Plio-l)	-R	
+Persikima	T (Mi-u)	-R	(1112)
Perucardia	K (Maes)		(991)
Petalocardia	T (Eo-l)	-T (Ol)	(914)
Petricola	T (Than)	-R	(1112)
Petricolaria	T (Mi-l-l)	-R	
Petricolirus	Q (Plei)	-R	(1112)
+Petromactra	K (Camp-l)	-K (Maes-u)	
Phacosoma	T (Ol-u)	-R	(1112)
Pharella	T (Plio)	-R	
Pharaonella	T (Eo-m-l)	-R	(1112)
Pharodina	K (Ceno)		
Pharus	K (Apti)	-R	(1112)
Phaxas	T (Eo-l)	-R	(914)
Phenacocyclas	D (m)		
Phlogocardia	T (Mi-l-u)	-R	(1112)
Phlyctiderma	T (Mi)	-R	
Phreagena	T (Plio)		
Phyllodina	T (Ol-u)	-R	
Physocardia	Tr(Anis-m)	-Tr(Carn)	
Pillucina	T (Plio)	-R	
+Pinguitellina	Q (Plei)	-R	(1112)
Pisostrigilla	T (Mi-m)?	-R	
Pitar	T (Than)	-R	(1112)
Pitarella	T (Eo)	-R	
Pitarina	T (Mi-m)	-R	(1112)
Placamen	T (Mi-u)	-R	(1112)
Plagiocardium	T (Dani)	-T (Mi)	(914)
Planikellia	T (Eo-m-l)		
Planitivela	T (Plio)	-R	(1112)
Plastomiltha	T (Dani)	-T (Plio)	(700)
Platycardia	J (Kimm)	-J (Tith)	(93)
Plebidonax	T (Mi-u)	-R	(530)

Taxon	First Appearance	Last Appearance	Reference
Plectosolen	T (Eo-l)	-T (Eo-m)	
Pleiorytis	T (Mi-m)	-T (Plio-l)	
Plesiastarte	T (Eo-l)	-T (Eo-u)?	(914)
Plesiocyprina	Tr(Rhae)	-J (Call)	
Pleuriocardia	K (Albi-l)	-K (Maes-u)	(106,790)
Pleuroconcha	K (u)		
Pleurolucina	T (Ol)	-R	
Pleuromeris	T (Eo-l)	-R	(899)
Pleurophopsis	T (Ol-u)		(1066)
Pliocardia	T (Mi)		
Plionema	K (Ceno)		
Plurigens	T (Mi-u)	-R	
Pollex	K (Ceno)	-K (Maes)	(914)
Polymesoda	T (Than)	-R	(914)
Pompholigina	T (Eo-m)	-R	
+Potamomya	T (Eo-u)		(1066)
Potidoma	T (Eo-m)	-R	
Praeconia	J (Hett)	-J (Tith)	(93)
Praerangia	T (Than-l)		
Pratulum	K (Vala)	-R	(1112)
Priscomactra	K (Ceno)	-K (Maes)	(914)
+Pristes	T (Plio)	-R	(1049)
Procyprina	J (Oxfo-u)	-K (Vala)	
Prodreissensia	T (Ol-l)		
+Profragum	K (Albi)	-K (Maes)	
+Profulvia	T (Ol)	-Q (Plei)	
Pronoella	J (Plie-l)	-J (Tith-u)	(93,715)
Properycina	T (Eo-u)	-T (Plio-u)	
Prophetilora	T (Pale)	-R	
Prorokia	J (Bajo-l)	-J (Tith)	(93)
Prosocoelogeton	D (u)		
Prosocoelus	D (Sieg)		(1066)
+Protagelus	K (Camp-l)	-K (Maes)?	(864)
Protapes	T (Mi-u)	-R	(1112)
Prothyris	D (l)	-P (Guad)	
Protocallithaca	T (Plio)	-R	
Protocardia	Tr(Rhae)	-K (Maes-l)	(674)
Protodonax	K (Apti-l)	-K (Camp-u)	(864)
Protothaca	T (Mi-m)	-R	(1112)
Proveniella	K (Vala)	-K (Maes)	(789,914)
+Proxichione	T (Ol-u)	-T (Mi-l-l)	(728,899)
Psammacoma	T (Mi-l)	-R	(1112)
Psammodonax	T (Eo-l)	-T (Eo-u)	
Psammobella	T (Plio)	-R	(1112)
+Psammobia	T (Mi-l-u)	-R	(1112)
Psammoica	T (Eo-m)?		
Psammotaena	T (Eo-m)?		
Psammotellina	Q (Plei)	-R	(1112)
Psammotreta	T (Mi-u-u)	-R	(1112)
Psathura	T (Eo-l)	-T (Eo-u)?	(914)
Psephidia	T (Plio)	-R	
Pseudamiantis	T (Plio)		
Pseudaphrodina	K (l)		
+Pseudarcopagia	T (Plio)	-R	(1112)
Pseudasaphis	K (Ceno)?	-K (Maes)	(914)
Pseudastarte	J (Hett)		
Pseudisocardia	J (Aale)	-J (Call)	(93)
Pseudocardia	T (Mi)		
Pseudocardium	T (Ol)	-R	
Pseudochama	T (Eo-m-u)	-R	(700)
Pseudocorbula	Tr(Olen-u)	-Tr(Rhae)	
Pseudocyrena	T (Plio-l)	-R	
Pseudoirus	T (Mi-m)	-R	(1112)
Pseudolepton	T (Mi)		
Pseudolucinisca	T (Ol)	-R	
Pseudometis	T (Mi)	-R	
Pseudomiltha	T (Eo-l)	-T (Plio)	(914)
Pseudomyoconcha	Tr(m)	-Tr(Carn)	(94)
Pseudopermorphus	P (Leon-u)	-P (Tatr)?	(157)
Pseudopleurophorus	K (Camp)?	-K (Maes)	(914)
Pseudopis	J (Plie-l)	-J (Toar-u)	(93,715)
Pseudopythina	T (Plio)	-R	
Pseudosanguinolites	D		
Pseudotrapezium	J (Toar-u)	-J (Tith-u)	(92)
Pseudoxyperas	T (Eo-m-l)	-R	(899)
Pterolucina	T (Dani)?	-T (Mi)	
+Pteroluter	K (Turo-u)		
Pteromeris	T (Than-l)	-R	(914)
Pteromyrtea	T (Dani)	-Q (Plei)	
Pteropsella	T (Eo-l)	-T (Eo-m-u)	(700,914)
Ptychomya	J (Kimm)	-K (Maes)	(93,914)
Punipagia	T (Mi-m)	-R	(1112)
+Purpurocardia	T (Dani)	-R	(728)
Puyseguria	T (Ol-u)	-R	(681)
Pygocardia	T (Ol)	-T (Plio)	
Pythina	T (Eo-u)	-R	
Quadrans	T (Plio)	-R	(1112)
Quenstedtia	J (Toar-u)	-J (Tith-u)	(92,791)
+Quidnipagus	Q (Plei)	-R	(1112)
Radiocondyla	T (Mi)	-R	
Raeta	K (Maes)	-R	
+Ragozinia	P		(ZR87)
Raina	T (Ol-u)	-T (Plio-u)	(899)
Rakhia	T (Eo-l)		
Rangia	T (Than-l)	-R	(914)
Recticardo	K (u)	-T (Pale)	
Recurvella	T (Eo-m-u)	-T (Ol)	
Redicirce	Q (Plei)	-R	(1112)
Regozara	T (Mi-m)	-R	(728)
Remondia	K (l)		
+Resania	T (Mi-m)	-R	(728)
Resatrix	K (l)	-K (Camp)	(914)
Rexithaerus	T (Mi-l)	-R	(1112)
Rhabdopitaria	T (Eo-m-l)	-T (Eo-m-u)	(700)
Rhaetidia	Tr(Anis-u)	-Tr(Nori-u)	(864)
Rhaiphiale	K (Turo)		(1067)
Rhectomyax	K (Camp)	-K (Maes)	(914)
Rictocyma	T (Plio)	-R	
Rimmyjimina	P (Leon)		
Rochefortia	T (Plio)	-R	
Rochefortula	T (Mi)	-R	
+Rochella	K (u)		(ZR80)
Rohea	T (Mi-l-u)	-T (Mi-m)	(728,899)
Rohini	T (Ol)		
Rollierella	J (Bath)		
+Rostrocardia	K (u)		(ZR80)
Roudairia	K (Ceno)	-K (Maes-u)	
Rudicardium	T (Mi-u)	-R	(1112)
Ruditapes	T (Mi-l-l)	-R	(1112)
Ruellia	T (Eo)		
Rupellaria	T (Eo)	-R	
Rzehakia	T (Ol-l)	-T (Mi-m)	(1066)
Sakawanella	Tr(Carn-l)		(94,864)
Salaputium	T (Eo-m-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Saltocuna	T (Plio)	-R	
+Sarmatidonax	T (Mi-u-l)		
Sanguinolaria	T (Than-l)	-R	(914)
+Sarmaticardium	T (Mi-u)		(ZR79)
Sarmatimactra	T (Mi-u)?		
+Saulella	T (Than)		(107)
Sawkinsia	T (Eo-m)	-T (Mi-l-u)	
Saxidomus	T (Eo-l)	-R	(914)
Saxolucina	T (Dani)	-T (Ol-l)	(700)
Scacchia	T (Eo-l)	-R	(914)
Scalaricardita	T (Ol)	-T (Plio-u)	
Scalpomactra	T (Eo-m-l)	-R	(899)
Scambula	K (Camp)?	-K (Maes-u)	
Schafhaeutlia	Tr(Anis-m)	-Tr(Nori-u)	(94,674)
Schedocardia	T (Dani)	-T (Eo-u)	
Schedotrapezium	K (Camp)?	-K (Maes)	(914)
Schizocardita	Tr(Nori)		(94)
Scintilla	T (Eo-m-l)	-R	(1066)
Scintillona	T (Mi-l)	-R	
Scissula	T (Mi-m)	-R	
+Scissulina	T (Mi-m)	-R	(1112)
Scittila	K (Haut-u)	-K (Apti-l)	(864)
Scrobiculabra	T (Than-u)	-T (Eo-u)?	(864,914)
Scrobicularia	T (Than-l)	-R	(914)
Scutarcopagia	T (Plio)	-R	(1112)
Sechurina	K (u)?	-K (Maes)	(991)
Securella	T (Ol)	-T (Plio)	
Seebachia	J (Tith)	-K (Nc)	(93)
Seendia	K (Nc)	-K (Albi-u)	
Semelangulus	T (Eo-u)	-R	(530)
Semele	T (Than)	-R	(864)
Semelina	T (Ol-l)	-R	
Semeloidea	T (Ol)	-R	
Semierycina	T (Mi)	-R	
Senis	J (Tith-u)	-K (Maes)	(663)
Septeuilia	T (Eo-l)	-T (Eo-u)	(914)
Septocardia	Tr(Nori-l)		
Serratina	T (Mi-l-u)	-R	(899)
Serripes	T (Ol-l)	-R	(96)
Serrula	T (Mi-u-l)	-R	(1112)
Sexta	K (Ceno)		
Siliqua	T (Dani)	-R	(1112)
Similivenus	T (Eo)	-T (Ol)	
Sinodiopsis	T (Eo)		
Sinonovacula	T (Ol-u)	-R	(1112)
Sinonia	K (Ceno)		
+Sinopsammobia	J (u)		(ZR82)
Sinucongeria	T (Plio)		
Sinuosipagia	T (Eo)		
Siratoria	T (Mi)		
Sita	K (Maes)	-T (Eo-m-u)	(914)
+Siungiudella	J (l)		(ZR90)
Sogamosa	T (Eo-u)		
Solecardia	T (Plio)	-R	
Solecurtus	T (Than-l)	-R	(914)
Solen	T (Than)	-R	(1112)
Solena	T (Eo-m-u)	-R	(1112)
Solyma	K (Ceno)	-K (Maes)	
Somarctica	J (Kimm)		
+Sourimis	K (Maes)		(914)
Sowerbya	J (Toar-u)	-K (Vala-l)	(92,663, 1066)
Spaniodontella	T (Mi-m)	-T (Mi-u)	
Spaniorinus	K (Maes)	-R	
Sphaera	K (Vala)	-K (Albi)	(789)
Sphaeriola	J (Hett)	-J (Bath)	(93)
Spissatella	T (Eo-m-u)	-R	(899)
Spisula	T (Than-l)	-R	(914)
Spisulona	T (Plio-u)		(728,899)
Sportella	T (Dani)	-T (Mi)	(914)
Staffinella	J (Bath)		
Stahlia	J (Toar)		
Stchepinskya	K (Maes)	-T (Eo-u)	(991)
Stearnsia	K (l)		
Stereomactra	T (Mi-u)	-T (Plio)	
Stewartia	T (Ol-u)	-T (Plio)	(985)
Stiphromactra	T (Eo)		
Storthodon	Tr(Ladi)		(94)
Striacallista	T (Ol)	-R	
Strigilla	T (Eo-u)?	-R	(1112)
Striolucina	T (Eo)	-T (Plio)	
+Strophocardia	T (Plio)	-R	(1049)
Stutchburia	C (u)	-P (Djhu)	(745,1058)
+Sublandinia	K (u)		(ZR80)
+Subvenericardia	K (Maes)		(ZR80,991)
Sulcilioconcha	T (Plio)	R	(1112)
Sulcocardia	T (Ol)		
Sunetta	T (Than)	-R	(914)
Sunettina	T (Plio)	R	(1112)
Symmorphomactra	T (Mi)	-R	
Syndosmya	T (Eo-l)	R	
Tagelus	T (Ol-u)	R	(1112)
+Taiwancorbicula	T (Ol)		(ZR75)
+Taiwanobarnea	T (Mi-l)		(ZR90)
Talabrica	T (Plio-u)	-R	
Talocodakia	T (Ol)	-R	
Tancredia	J (Hett)	-T (Dani)	(1061)
+Tancretella	K (Haut)?	-K (Albi)	(864)
Tapes	T (Ol)	-R	(1112)
Tauraxinus	T (Mi)	-R	
Taurotapes	T (Mi)		
Tawera	T (Eo-l)	-R	
Tealbya	K (Nc)		
Tellidora	T (Mi-u-u)	-R	(1112)
Tellidorella	T (Mi)	-R	
Tellimya	T (Mi)	-R	
Tellina	T (Plio-u)	-R	
Tellinella	K (Sant)?	-R	
Tellinidella	T (Mi-u-l)	-R	(1112)
Tellinides	T (Ol-l)	-R	
Tellinimactra	Q (Plei)	-R	(1112)
Tellinimera	K (Camp-l)	-T (Dani)	(1061)
Tellinocyclas	T (Pale)	-T (Eo)	
+Tellinota	T (Ol-u)	-R	(899)
Tellipiura	K (u)	-K (Maes)	(914)
Tellurimya	J (Bath)	-J (Call)	
Temblornia	T (Eo-l)	-T (Plio)	
Temnoconcha	T (Mi-u-l)	-R	(1112)
Tendagurium	J	-K	
Tenea	K (Turo-u)	-K (Maes-u)	(790)
+Tentidonox	T (Plio-l)	-R	(1112)
+Tenuimactra	T (Eo-l)		(1248)
Terraia	P (Guad-u)?	Tr(l)	
Tetoria	J (m)		

Taxon	First Appearance	Last Appearance	Reference
Textivenus	T (Eo-m-u)		(700)
Theora	T (Plio)	-R	(1112)
Thetiopsis	K (u)	-K (Maes)	(914)
Thetis	K (Haut-l)	-K (Turo)	(159,789)
Thyasira	K (Albi)	-R	(1066)
Tikia	K (Camp)	-K (Maes)	
Timoclea	T (Mi-l-l)	-R	
Timothynus	T (Eo-l)	-R	
+Titanocardium	T (Ol-u)	-T (Mi-u-u)	(728,899)
Tivela	T (Ol-l)	-R	(1112)
Tivellina	T (Than)	-T (Mi-l)	(705)
+Tobarum	T (Plio)		(ZR88)
Torastarte	Tr(Rhae)		(94)
Tortarctica	K (Albi)		
Tortucardia	K (Maes)		
Trachycardium	T (Than)	-R	(705)
Transennella	T (Than)	-R	(705)
Trapezicardita	K (l)		
Trapezium	K (Ceno)	-R	(790)
Trautscholdia	J (Toar-u)	-J (u)	(715)
Tresus	T (Eo-l)	-R	(914)
Triaphorus	Tr(Ladi)	-Tr(Carn-u)	(94,159)
Tridacna	T (Mi-l)	-R	
Tridonta	K (Nc)	-R	
Trifaricardium	T (Mi)	-R	(1112)
Trigonastarte	J (m)		
Trigoniocardia	T (Ol-u)	-R	
Trigonocallista	K (Camp)?	-K (Maes)	
+Trigonocrassatella	K (l)		(ZR80)
Trigonopis	J (l)	-K (l)	
Trinitasia	T (Mi)		
Tripleura	D (Sieg)		(1066)
+Tulongcardium	Tr(u)		(ZR80)
Turia	T (Eo-l)	-T (Mi-u)	(899)
Turtonia	T (Mi)	-R	
Tusayana	D (Fras-u)		
Tutcheria	Tr(Carn)	-J (Toar-u)	(93,715)
Uddenia	K (Camp-l)	-K (Maes-u)	
Ungulina	T (Mi-l-l)	-R	
Unicardium	Tr(Olen-u)?	-K (Maes)	(791,991)
Unicardiopsis	J (Toar-u)	-J (Kimm-l)	(864)
Urbnisia	T (Ol-l-u)		
Varicardium	T (Eo-m-u)	-T (Mi-m)	(899)
Vasticardium	T (Eo-u)	-R	
Vectianella	K (Nc)	-K (Apti)	
Vectorbis	K (l)		
Veloritina	J (m)	-K (Maes)	(914)
Venerella	T (Eo-l)	-T (Eo-u)?	(914)
Venericardia	K (Albi)	-R	(790)
+Venericardiella	K (Camp)?	-K (Maes)	(914)
Venericor (+ Neovenericor)	K (Maes)	-T (Eo-u)	(700),991)
Venericyprina	J (Kimm)	-K (Apti)	
Veneritapes	T (Eo-l)	-T (Eo-u)?	(914)
Venerupis	T (Ol-u)	-R	(1112)
Venidia	T (Eo)		
Veniella	K (Apti)	-T (Than)	(914)
Venilicardia	K (Nc)	-K (Maes)	(914)
Ventricolaria	T (Ol-l)	-R	
Ventricoloidea	T (Ol-u)	-R	(1112)
Venus	T (Eo-l)	-R	(914)
Vepricardium	T (Mi-l)	-R	(1112)
+Verchojanogrammysia	P		(ZR87)
Veremolpa	T (Mi-m)	-R	(1112)
Vermitexta	T (Eo)	-R	
Verticipronus	T (Plio-l)	-R	(899)
Vesicomya	T (Eo-u)	-R	
Vetericardiella	K (Sn)	-K (Maes-u)	(545)
Viaderella	T (Mi)		
+Vietnamicardium	Tr(Nori)	-Tr(Rhae)	(676)
Villorita	T (Ol-l)	-R	(158)
Vimentum	T (Mi-u)	-R	(530)
Vokesella	J		
Volupia	T (Eo-m)	-T (Eo-u)	
Volupicuna	T (Mi-l-u)	-R	(899)
Waisiuconcha	T (Mi)	-R	
Wallucina	T (Mi)	-R	
+Willimactra	K (Turo-u)	-K (Camp-u)	
Xenocardita	K (Apti)		
Xenoloupia	T (Eo)		
Yabea	J (u)?	-K (Albi)	(159)
+Yagudinella	T (Mi-u-u)	-R	(1112)
Yokoyamaina	J (Hett)		
Zemyllita	T (Plio-l)	-R	
Zemysia	K (Camp)	-R	(1066)
Zemysina	T (Eo-l)	-R	(681)
Zenatia	K (u)	-R	(899)
Zenatiopsis	T (Mi-l)	-R	(530)
Zenatraria	Q (Plei)		(728)
Zorrita	K (Maes)	-T (Mi)	(991)
Zoziella	T (Eo-l)		

Or. MYOIDA

Taxon	First Appearance	Last Appearance	Reference
Amotapus	T (Eo-m)		
Anapteris	T (Eo-l)	-T (Eo-u)?	(914)
Anchomasa	K (Ceno)	-R	
Anisocorbula	T (Mi-u)	-R	
Antiguamya	T (Eo)	-T (Ol-l)	
Arenomya	T (Eo-u)	-R	
Aspidopholas	T (Eo-l)	-T (Eo-u)?	(914)
Bankia	T (Dani)	-R	(914)
Barnea	T (Mi-m)	-R	
Bicorbula	K (Maes)	-R	(991)
Bothrocorbula	T (Mi)		
Caestocorbula	J (Bath)	-T (Eo-u)	(700)
Capistrocardia	T (Dani)	-T (Mi-m)	(530,914)
+Carterochaena	J (Tith-u)		(1085)
Caryocorbula	K (Camp-u)?	-R	
Chaceia	T (Mi-m)	-R	
Clavipholas	K (Camp-l)	-K (Maes-u)	(803)
Coquandia	K (Ceno)		
Corbula	R		
Corbulamella	K (Camp)	-K (Maes-u)	(545)
Corbulomima	J (Toar)	-K (Apti)	(93)
Cryptomya	T (Mi)	-R	
Cuneocorbula	T (Eo-l)	-T (Eo-m-u)	
Cuspicorbula	T (Eo)		
Cyrtodaria	T (Dani)	-R	(1061)
Cyrtopleura	T (Mi)	-R	
Degrangia	T (Mi)		
Eoursiviva	K (Nc)		
Erodona	T (Eo-u)	-R	
Eufistulana	K (Camp-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Eutylus	T (Than)	-T (Eo-u)?	(914)
Flexicorbula	K (Camp)	-K (Maes)	(991)
Formosulus	T (Mi)		
Gastrochaena	J (Bath)	-R	(93)
Gastrochaenopsis	J (Oxfo-l)	-J (Tith-u)?	(1085)
Goniochasma	K (u)	-K (Maes)	
Hatasia	K (Maes)	-R	
Heteropholas	T (Eo-l)	-T (Eo-u)?	(914)
Hexacorbula	T (Mi-l)	-R	
Hiatella	T (Eo-l)	-R	(899)
Janschinella	T (Ol-l)	-T (Mi-l)	
Jouannetia	K (Maes)	-R	(803)
Juliacorbula	T (Mi-m)	-R	
+Jurassicorbula	J (Kimm-l)	-J (Kimm-u)	
Kummelia	T (Than)	-T (Eo-l)	(700)
+Lenticorbula	T (Ol-l)	-T (Mi-l-u)	
Lentidium	T (Dani)	-R	(914)
Lyrodobankia	T (Eo-l)	-R	(1248)
Martesia	K (Ceno)	-R	(803)
Monothyra	K (Ceno)	-R	(803)
Mya	T (Ol-l)	-R	
Netastoma	T (Eo-l)?	-R	
Nettastomella	T (Plio)	-R	
Nipponicorbula	K (u)		
Notocorbula	T (Eo-l)	-R	(1248)
Nototeredo	T (Dani)	-R	
Opertochasma	J (Kimm)	-K (Maes)	(803,914)
Pachydon	T (Plio)		
Panomya	T (Eo-u)?	-R	
Panopea	Tr(m)	-R	(1066)
+Paramartesia	T (Than)		
Paramya	T (Mi)	-R	
Parapholas	K (Maes)	-R	(803)
Parmicorbula	K (Apti-l)	-T (Eo)	
Particoma	J (Bajo)?	-R	
Penitella	T (Ol-u)	-R	
Pholadidea	T (Dani)	-R	(914)
Pholadopsis	T (Pale)	-R	
Pholas	T (Mi)	-R	
Physoida	T (Eo-l)	-R	
Platyodon	T (Mi)	-R	
Pleurodesma	T (Mi-l-l)	-T (Mi-u-l)	(1066)
Pseudosaxicava	J (m)	-J (Tith-u)	(1085)
Pulsidis	K (Haut)?	-K (Apti-l)	
Raetomya	T (Eo-u)		(1066)
Ramsetia	K (Camp)	-K (Maes-l)	(914)
Roxoa	P (Guad-u)?		
Saxicavella	T (Eo-l)	-R	(700)
Scobinopholas	T (Mi-m)	-R	
Semicorbula	T (Mi-l-l)		
Solidicorbula	T (Mi-u)	-R	
Sphenia	T (Dani)	-R	(914)
Spheniopsis	T (Eo-u)?	-R	(1066)
Tenuicorbula	T (Mi)	-R	
Terebrimya	K (Ceno)		(803)
Teredina	K (Camp)?	-T (Mi-m)	(803)
Teredinopsis	Q (Plei)		
Teredo	K (Maes)	-R	(991)
Thovana	T (Mi)	-R	
Tiza	T (Ol-l)		(700)
Tugonia	T (Eo-l)	-R	(914)
Tugoniopsis	T (Mi)	-T (Plio-l)	
Turnus	J (Tith-u)	-K (Maes)	(803)
Ursirivus	K (u)	-K (Maes)	(914)
Varicorbula	K (Maes)	-R	(991)
Vokesula	T (Eo-l)	-T (Ol-l)	
Xylophaga	T	-R	(803)
Xylophagella	K (Apti-u)?	-K (Maes-l)	(803)
Xylophomya	K (Maes)		(803)
Zirfaea	T (Mi-l)	-R	
Zirlona	T (Mi)?		
Or. HIPPURITOIDA			
Agriopleura	K (Barr)	-K (Maes-u)	
Amphitriscoelus	K (Barr)	-K (Albi-l)	(972)
Anodontopleura	K (Barr-l)	-K (Apti-u)	(972)
Antillocaprina	K (Sant)	-K (Maes-u)	(914,1066)
+Antillosarcolites	K (Camp-l)	-K (Maes-l)	(914,972)
Apricardia	K (Albi-l)	-K (Maes)	(914,972)
Apulites	K (Camp)?	-K (Maes)	(914)
Araeopleura	K (Ceno)		
Arnaudia	K (Camp-l)		(914)
+Artigesia	K (Maes)		(914)
+Balabania	K (u)		(ZR82)
Barrettia	K (Sant-u)	-K (Maes)	(972)
Baryconites	K (Ceno)		
Batolites	K (Sant)		
Bayleia	K (Camp)	-K (Maes)	
Bayleoidea	K (Albi-m)	-K (Coni)	(972)
Bicornucopina	K (Vala)		
Biradiolites	K (Turo-l)	-K (Maes-u)	(968)
Bournonia	K (Turo)	-K (Maes-u)	
+Branislavia	K (Maes)		(ZR82)
Caprina	K (Apti-l)	-K (Maes-u)	(159,972)
+Caprinella	K (Coni)		(972)
Caprinula	K (Albi-l)	-K (Maes)	(968,972, 991)
Caprinuloidea	K (Apti-u)	-K (Ceno-u)	(972)
Caprotina	K (Barr)	-K (Maes)	(968,991)
Chaperia	K (Albi-l)?	-K (Ceno-u)	(968,972)
Chiapasella	K (Maes-l)	-K (Maes-u)	(972)
Coalcomana	K (Albi-l)	-K (Ceno)	
Colveraia	K (Maes)		
Conchodon	Tr(Rhae)		
Coralliochama	K (Ceno-l)	-K (Maes-u)	(914,972)
Cryptaulia	K (Ceno)		
Cumularia	D (m)		
+Darendeella	K (u)		(ZR76)
Dechaseauxia	K (Maes)		
Diceras	J (Oxfo-m)	-J (Kimm-l)	(1066)
Dictyoptychus	K (Maes)		(1066)
Distefanella	K (Turo)	-K (Maes-u)	(972)
Dubertretia	K (Maes)		
Durania	K (Albi)	-K (Maes-u)	
Durga	J (Sine)?		
Eodiceras	J (Oxfo-l)	-J (Kimm)	(92)
+Eodictyoptychus	K (Camp)		(1066)
Eomegalodus	D (m)		
Eoradiolites	K (Apti)	-K (Ceno-u)	(968,972, 1066)
Epidiceras	J (Oxfo-u)	-J (Tith)	
Fossulites	K (Coni-l)		
+Fundinia	K (Maes)		(ZR77)
+Gloassamyophorous	K (Apti)		(ZR84)

Taxon	First Appearance	Last Appearance	Reference
Gorjanovicia	K (Coni)	-K (Camp-l)	
Gyropleura	K (Vala)	-K (Maes-u)	(545,972)
+Hacobjanella	K (Coni)	-K (Sant)	(ZR76)
Hardaghia	K (Maes)		
+Hatayin	K (u)		(ZR75)
Heterodiscus	J (Tith)	-K (Berr)	
Himeraelites	K (Albi-l)	-K (Ceno)	(972)
Hippuritella	K (Turo)	-K (Maes)	
Hippurites	K (Turo-u)	-K (Maes-u)	(2)
Horiopleura	K (Apti)	-K (Ceno-m)	
Hypelasma	J (Tith)		
Ichthyosarcolites	K (Apti-l)	-K (Turo-u)	(972)
Immanitas	K (Albi-m)	-K (Ceno-u)	(972)
+Jerjesia	K (Albi-l)		(972)
Joufia	K (Turo-l)	-K (Maes-u)	
+Juramegalodus	J (Tith-u)		(ZR75)
Katzeria	K (Camp-l)	-K (Maes)	
+Kimbleia	K (Albi-m)	-K (Ceno-l)	(972)
Kipia	K (Apti-l)		(972)
+Klinghardtites	K (Maes)		(914)
Krumbeckia	Tr(u)		
Kuehnia	K (Sant-u)	-K (Maes)	(914)
Kugleria	K (Ceno)		
+Kurtinia	K (Maes)		(ZR82)
Lapeirousella	K (Camp)		
Lapeirousia	K (Sant)	-K (Maes)	
Lithocalamus	K (Sn)		
Lovetcheniia	K (Vala-u)	-K (Apti-l)	
+Macrodiceras	J (Oxfo-l)	-J (Oxfo-u)	(868)
Matheronia	J (Tith)	-K (Apti-l)	
Medeela	K (Turo)	-K (Coni)	
Megadiceras	J (Tith)	-K (Vala)	
Megalodon	S (Ldov)	-Tr(u)	(1066)
Megalomoidea	S (Wenl-u)	-S (Ludl-l)	(2)
Mesodiceras	J (Oxfo)	-J (Kimm)	
+Mexicaprina	K (Albi-u)	-K (Ceno-u)	(972)
Milovanovicia	K (Turo)		
+Miseia	K (Maes)		(991)
Mitrocaprina	K (Sant-u)	-K (Maes-u)	(972)
Monnieria	J (Tith)		
Monopleura	J (Tith-u)	-K (Maes-u)	
Neocaprina	K (Ceno-m)?	-K (Ceno-u)	(968)
Neomegalodon	Tr(Carn)	-Tr(Rhae)	
Neoradiolites	K (Maes)		
Offneria	K (Apti-l)		
+Orbignya	K (Maes-l)	-K (Maes-u)	(972)
+Orestia	K (Maes)		(914)
Orthoptychus	K (Ceno-m)?	-K (Ceno-u)	(968)
Osculigera	K (Camp)?	-K (Maes)	(914)
Pachymegalodon	J (Sine)?		
Pachyrisma	J (Bath)		(1066)
Pachytraga	K (Haut)	-K (Albi-u)	(972)
Palus	K (Ceno-l)	-K (Ceno-u)	(972)
Parabournonia	K (Ceno-l)	-K (Maes)	(972)
Paracaprinula	K (Maes)		
Paradiceras	J (Tith)		
Paramegalodus	Tr(Rhae)		
Paramonopleura	T (Than-u)		
Parasauvagesia	K (Camp)		
Parastroma	K (Camp-l)	-K (Maes-u)	(972)
Paronella	K (Sant-l)		
Petalodontia	K (Albi-l)	-K (Ceno)	
Petkovicia	K (Sant)		
Pileochama	K (Ceno)	-K (Sn)	
Pinzonella	P (Guad-u)?		
Pironaea	K (Camp)	-K (Maes-u)	
Plagioptychus	K (Turo)	-K (Maes-u)	(1066)
Planocaprina	K (Albi-l)	-K (Ceno)	(972)
Plesiodiceras	J (Oxfo-u)	-J (Kimm)	
Polyconites	K (Apti-l)	-K (Ceno-u)	(968)
Pomarangina	Tr(u)		
Praebarrettia	K (Camp-l)	-K (Maes-u)	(972)
Praecaprina	K (Barr-u)	-K (Apti-l)	(972)
Praecaprotina	K (Apti)		
Praelapeirousia	K (Sant)		
Praeradiolites	K (Apti)	-K (Maes-u)	(2)
+Praetorreites	K (Camp-l)		
Protodiceras	J (Sine)	-J (Plie)	(92)
+Protomegalodon	O (m)?		(ZR85)
+Pseudopironaea	K (u)		(ZR82)
Pseudopolyconites	K (Maes)		
Pseudotoucasia	K (Apti-u)	-K (Albi-u)	
+Pseudovaccinites	K (Sant)?	-K (Camp-u)	(972)
Pterocardia	J (Bath)	-K (Apti)	
Radiolitella	K (Maes)		(914)
Radiolites	K (Albi-u)	-K (Maes-u)	
Requienia	K (Vala)	-K (Camp)	(914)
Retha	K (Barr)	-K (Apti-l)	
+Rhaetomegalodon	Tr(Rhae)		(674)
Rhedensia	K (Turo-u)		
Robertella	K (Sant)	-K (Maes)	(991)
Rousselia	K (Maes)		
+Rutonia	K		(ZR90)
Sabinia	K (Camp)?	-K (Maes)	
Sauvagesia	K (Albi-m)	-K (Maes-u)	(972)
Schiosia	K (Ceno-m)	-K (Maes)	
Sellaea	K (Albi-m)	-K (Ceno)	
Simacia	K (Ceno)		
Sphaerucaprina	K (Albi-l)	-K (Ceno-u)	(968,972)
Sphaerulites	K (Apti)	-K (Maes)	(991)
Synodontites	K (Sant)		
Tampsia	K (Sant-l)	-K (Maes-u)	(972)
Tepeyacia	K (Albi-l)	-K (Turo)	(972)
Tetracionites	K (Coni)		
+Tetravaccinites	K (Sant-u)		(ZR81)
+Texicaprina	K (Albi-l)	-K (Turo-u)	(972)
Thyrastylon	K (Camp-l)	-K (Maes-u)	(972)
Titanosarcolites	K (Maes-l)	-K (Maes-u)	(914,972)
Torreites	K (Sant-u)	-K (Maes-u)	(972)
Toucasia	K (Haut)	-K (Coni-u)	(972)
Vaccinites	K (Turo)	-K (Maes-u)	
Valletia	J (Kimm)	-K (Vala)	
Vautrinia	K (Maes)		
Yvaniella	K (Camp)	-K (Maes)	(914)

Or. PHOLADOMYOIDA

Taxon	First Appearance	Last Appearance	Reference
Aelga	T (Eo-m)	-T (Mi)	
Alula	P (Leon-u)	-P (Guad-u)	(157)
Anatimya	K (Ceno)	-K (Maes)	
+Andinodesma	D (Gedi)		
Anomalopleuroides	Tr(u)		
Arcomya	Tr(Anis-l)	-K (Maes)	(991)
+Arcticlam	T (Dani)		(1061)
+Arenigomya	O (Aren-l)		(1238)

Taxon	First Appearance	Last Appearance	Reference
Argyromya	T (Eo-m)		
+Ascaulocardium	K (Sant-u)	-K (Maes-u)	
+Asketomorpha	C (Serp-l)		(879)
Astartila	P (l)	-P (Djhu)	
+Australomya	P (Asse)?	-P (Leon-m)	(108)
Bontaea	T (Plio)	-R	
Boriesia	T (Dani)	-T (Than)	(914)
Bowdenia	T (Mi)		
+Bowlandia	C (Vise)		(967)
Bryopa	T (Mi-l-l)	-R	
Bucardiomya	J (Toar)	-T (Eo-m)?	
Burmesia	Tr(Carn)	-Tr(Rhae)	(1066)
Capillimya	J (Kimm)		
Cardiomorpha	C (Vise)?	-Tr(Carn)	(2)
Cardiomya	K (u)	-R	
Casterella	P (Asse)	-P (Guad-u)?	
Ceratomya	J (Sine-u)	-J (Tith)	(93)
Cercomya	Tr(Carn)	-K (Maes-u)	(94,790)
Ceromyella	T (Mi-m)?		
Chaenomya	C (Mosc)	-P (Guad)	(157)
Cimitaria	D (m)	-D (u)	
Clavagella	K (Ceno)?	-R	
Cleidothaerus	T (Mi-l-l)	-R	(899)
Clidiophora	T (Mi)	-R	
Cochlodesma	T (Eo-l)	-R	(1248)
Cortinia	Tr(u)		
Cosmomya	C (Vise)	-P (u)?	(967)
Crassiconcha	P (u)		
+Cunavella	C (Bash)	-P (Leon-u)	
Cuneamya	O (Llvi)?	-C (Vise)	(1046,1058)
Cuspidaria	Tr(Ladi)	-R	(2)
Cyathodonta	T (Eo-u)?	-R	(814)
Cymella	K (Camp-l)?	-K (Maes)	
Deltamya	K (Maes)		(991)
+Dulunomya	C (Vise-l)	-C (Bash-l)	
+Dyasma	P (Guad-u)		(967)
+Ectogrammysia	C (Serp-l)		(879)
Edmondia	D (Fras-u)	-P (Djhu)	
Endomargarus	T (Eo)		
Exochorhynchus	C (Serp)	-P (Leon-m)	(967)
Fabagella	T (Eo-l)	-T (Eo-u)?	(914)
Farrazia	P (Guad-u)?		(108)
Foegia	T (Mi-l-l)	-R	
+Gilbertsonia	C (l)	-C (Pn)	(967)
Girardotia	J (Oxfo)	-K (Berr-u)	(93,663)
Glossites	D (l)	-C (Tour)	
+Glyptoconcha	C (Vise)		
Goniomya	Tr(Nori)	-K (Maes)	(94,991)
Grammysia	S (Prid)	-C (Tour-u)	(1066)
Grammysioidea	S (Wenl)	-C (Step)	(1058)
Gresslya	J (Hett-u)	-J (Tith-u)	(663,715)
Halonympha	K (Maes-u)	-R	(545)
Heteroclidus	T (Plio)	-R	
Homomya	Tr(Olen-u)	-K (Albi-u)	
Hunkydora	T (Plio-u)	-R	
+Indomya	J (m)		(ZR86)
+Jacquesia	P (Guad-u)		(108)
Laevicordia	T (Plio)	-R	
Laternula	K (u)	-R	
Leinzia	P (Guad-u)		
Liopistha	K (Turo)	-K (Maes-u)	(790)
+Lophoprothyris	C (Serp-l)		(879)

Taxon	First Appearance	Last Appearance	Reference
Lyonsia	T (Than)	-R	(914)
Machomya	J (Kimm)	-J (Tith)	(93)
Margaritaria	T (Mi-m)	-T (Plio-l)	(108)
Megadesmus	P (Asse)	-P (u)	
Mioporomya	T (Mi)		
Molukkana	Tr(Nori)		
Myadora	T (Eo-u)	-R	(530)
Myadoropsis	Q (Plei)	-R	
Myochama	T (Ol-u)	-R	(530)
+Myofossa	D (Fame-u)	-P (Leon-u)?	(745,967)
Myonia	C (Step)	-P (Djhu)	
Myopholas	J (Toar)	-K (Albi-u)	
Nearoporomya	T (Eo-l)	-T (Eo-m-u)	(914)
Neoburmesia	J (Kimm)	-J (Tith)	(93)
+Oblicarina	P (Guad-u)		(745)
+Obrimia	D (l)		
Offadesma	T (Eo-m-l)	-R	(899)
Orthonota	O (Llde)	-D (Give-l)	
Osteomya	J (Toar)	-J (Call)	
Ostomya	T (Ol-u)	-R	
+Ouamouia	Tr(Carn-u)	-Tr(Rhae)	
Pachymya	Tr(m)	-K (Maes)	(991)
Pachymyonia	P (Sakm)	-P (Guad-u)	
Palaeocorbula	P (l)		
Pandora	T (Eo-l)	-R	(1066)
Pandorella	T (Mi-l)?	-R	
+Parapachytraga	K (Barr-u)		
Paraprothyris	D (l)		
Parvithracia	T (Mi)	-R	
Pecchiolia	T (Eo-l)	-T (Plio)	(914)
Penicillus	T (Mi-l-l)	-R	
Pentagrammysia	C (Vise)		
Periploma	K (Apti)	-R	(159)
Periplomya	K (Sant)	-K (Maes)	(159)
Permophorus	C (Vise)?	-P (Djhu)	
Pholadella	D (Emsi)	-C (Step)	
Pholadomya	Tr(Carn)	-R	(94)
Pholadomyocardia	J		
Phragmorisma	T (Ol-u)	-R	(530)
+Planariomya	J (l)		(ZR80)
Platymyoidea	J (Plie-u)	-K (Barr)	(93,715, 789)
Plectodon	T (Plio)	-R	
Plectomya	J (Kimm-u)	-K (Maes)	(159,991)
Plesiocyprinella	P (Guad-u)?		(108)
Pleurikodonta	P (l)	-P (Guad-u)	(745)
Pleurodapis	D (Eife)		(1066)
Pleuromya	Tr(Olen-u)	-K (Maes)	(674,991)
Pleurophorella	C (Vise)	-C (Step)	
Pleurophorina	P		
Poromya	K (Apti)	-R	(1066)
+Praemyonia	C (l)		
Praeundulomya	C (Tour)	-P (u)	
Procardia	J (Call)	-K (Maes-u)	(790)
Prolaria	Tr(Rhae)		
Promacrus	C (Tour-l)		
Protomya	D (Give-l)		
Protopalliolum	P		
Pseudobrechites	T (Mi-l-l)		
Pseudocuspidaria	T (Eo-l)	-T (Eo-u)?	(914)
Psilomya	K (Ceno)	-K (Maes)	
Pteromya	Tr(Rhae)	-J (Hett-l)	(715)

Taxon	First Appearance	Last Appearance	Reference
Pyramus	C (Serp)	-P (Dora)	(157,1066)
+Rhytimya	O (Cara-m)	-O (Ashg-l)	(91)
Sanguinolites	D (Gedi)	-P (Guad-u)	(157)
Scaldia	C (Tour)	-C (Vise)	(2,1058)
Sedgwickia	C (l)	-P (Guad-u)	
+Siliquimya	C (Vise)		(967)
+Sinodora	D (Emsi)	-D (Eife)	(ZR84)
+Siphogrammysia	P (Guad-u)		(967)
Solenomorpha	D (l)	-P (Guad-u)	
+?Somareoides	Tr(Carn)		
Stirpulina	K (Turo-u)	-R	
Taimyria	P (l)	-P (Guad-u)	(2)
+Tellinomorpha	C (Vise)		(967)
Tergulina	T (Ol)		
Tetorimya	J (Oxfo)		(93)
Tosarca	T (Plio)		
Thracia	J (Hett)	-R	
Trichomyella	J (Call)		
Trigonulina	T (Eo-l)	-R	(1248)
Triplicosta	T (Eo)		
Undulomya	P (Leon)?	-P (u)	
+Unklesbyella	C (Serp-l)	-C (Step-l)	(105,1066)
Vacunella	P (Leon-u)	-P (Guad-u)	(745)
Verticordia	K (Albi)	-R	(1066)
Warnea	T (Plio)	-R	
Wilkingia	C (Tour-u)?	-P (Djhu)	

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Anomianella	C (Tour)		
Aviculomya	C (l)		
Barcoona	K (l)		
+Beichuania	D (l)		(ZR90)
Bleta	Tr(u)		
Burriera	P (l)		
Carnidia	Tr(u)		
Cruciella	Tr(Carn)		
Delia	J (Oxfo)		
Elasmatium	D (Fras)		
Elliptoidea	P (Leon)		
Ensia	Tr		
Gibboconcha	J (l)		
Guebhardia	J (Bath)		
Hemisterias	C (Pn)		
Laubeia	Tr(Carn)		
Libyaconchus	K (u)?, T (Dani)		
Megagrypha	D (l)		
+Noradonta	O (Aren-u)	-O (Llvi)?	(1046)
Onkogrypha	D (l)		
Ostreavicula	K (Turo)		
Paradoxia	J (Plie)		
Pleureterites	C (Pn)		
Praecardiomya	K (Ceno)		
Praevicula	D (l)		
Productea	P (Leon)		
Psammoconcha	Tr(l)		
Pseudomya	J (Oxfo)		
Rebusum	J (l)		
Rhenanomya	D (l)		
Taeniodon	J (Hett)		
Tatella	K (l)		
Telistrophis	C (Pn)		
+Tulongella	Tr(u)		(ZR80)

Ph. LOBOPODA (= Onychophora)

Taxon	First Appearance	Last Appearance	Reference
Aysheaia	Cm(mMid-l)	-Cm(uMid-l)	(883)
+Cardiodictyon	Cm(Atda-u)		(1126)
+?Facivermis	Cm(Atda-u)		(1019)
+Hallucigenia	Cm(Atda-u)	-Cm(mMid-u)	(1126)
+Luolishania	Cm(Atda-u)		(1019,1126)
+Microdictyon	Cm(Atda-l)	-Cm(lMid)	(552,885, 1006)
+Necrogammarus	S (Ludl)		
+Onychodictyon	Cm(Atda-u)		(1126)
+Paucipodia	Cm(Atda-u)		
Xenusion	Cm(Tomm-u)		(345)
+incertae sedis	S (Ldov-u)		(617)

Ph. ARTHROPODA

Cl. MEROSTOMATA

[Classification and basic stratigraphic ranges from the TREATISE, Part P (1955)]

Or. ?AGLASPIDA

Taxon	First Appearance	Last Appearance	Reference
Aglaspella	Cm(Fran)	-Cm(Trep-u)	(1031)
Aglaspis	Cm(Fran)	-Cm(Trep-u)	(1031)
Aglaspoides	Cm(Trep-u)		(1031)
+?Angarocaris	O (Llde)		
Beckwithia	Cm(uMid)	-Cm(Dres-l)	
?Borchgrevingkium	D (Emsi-l)		
Craspedops	Cm(Trep-u)		(1031)
Cyclopites	Cm(Trep-u)		(1031)
+Flobertia	Cm(Trep-u)		(1031)
+?Girardevia	O (Llde)		
Glypharthrus	Cm(Fran)	-Cm(Trep-u)	(1031)
+Kodymirus	Cm(l)		
Neostrabops	O (Ashg-l)		
Setaspis	Cm(Trep-u)		(1031)
+Sinaglaspis	P (Asse)		(1066)
Strabops (+ Paleomerus)	Cm(Atda-l)	-Cm(Fran)	(1006)
+Triopus (+ Drabovaspis)	O (Cara-l)		
+Tuboculops	Cm(Trep-u)		(1031)
Uarthrus	Cm(Trep-u)		(1031)

Or. CHASMATASPIDIDA

Taxon	First Appearance	Last Appearance	Reference
Chasmataspis	O (Llvi)?		
Diploaspis	D (Emsi-l)		
Heteroaspis	D (Emsi-l)		

Or. XIPHOSURIDA

Taxon	First Appearance	Last Appearance	Reference
+Archeolimulus	O (m)		
+Bellinuroopsis	D (Fame-u)		(1066)
Bellinurus	D (Eife)?	-C (Mosc-l)	(1066)
?Bembicosoma	S (u)		
Bunaia	S (Prid)		
?Bunodella	S (u)		
Bunodes	S (Ludl-l)		(1066)
+Casterolimulus	K (Maes-l)		
Cyamocephalus	S (Ldov-u)	-S (Ludl)?	(1066)
Elleria	D (Fras)		(359)
Heterolimulus	Tr(Ladi)		(359,1066)
Legrandella	D (Emsi-l)		(359)
Limulitella	Tr(Ladi)?	-J (Hett)	(359)

Taxon	First Appearance	Last Appearance	Reference
Limuloides	S (Ludl-u)		(1066)
Limulus	Tr(m)	-R	(359)
Mesolimulus	J (Tith-l)	-K (Ceno)	
+Moravurus	C (Serp-l)		(1066)
Neobelinuropsis	D (Fras)?		
Neolimulus	S (Ludl)?		(2)
Paleolimulus	D (Fame)	-P (Sakm)?	(359)
+Pasternakevia	S (Ludl-u)		
Psammonlimulus	Tr(Olen-u)		(1066)
Pseudoniscus	S (Prid)		(1066)
+Rolfeia	C (Tour-u)		(1066)
Tachypleus	T (Mi)	-R	
Victalimulus	K (Albi)?		(359)
Weinbergina	D (Emsi-l)		(2)
+incertae sedis	S (Ldov-u)		(617)

Or. INCERTAE SEDIS

Eolimulus	Cm(Atda)		
?Gdowia	Cm(Tomm-u)		
+Sanctacarus	Cm(mMid-l)		(804)

Or. EURYPTERIDA

Taxon	First Appearance	Last Appearance	Reference
Acutiramus	S (Prid)	-D (Gedi)	(360)
Adelophthalmus	D (Fame)	-P (Leon)?	(360)
Alkenopterus	D (Emsi-l)		(360)
Baltoeurypterus	S (Wenl)	-S (Prid)	(360)
Bassipterus	S (Prid)		(360)
Brachopterella	S (Prid)		(1066)
Brachyopterus	O (Cara-l)		(360,1066)
Buffalopterus	S (Prid)		(360)
Campylocephalus	C (Serp)?		(360)
Carcinosoma	S (Ludl)	-D (Emsi-l)	(360)
Clarkeipterus	S (Prid)		(360)
Ctenopterus	S (Wenl)?		(360)
Dolichopterus	S (Wenl)	-D (Sieg-l)	(360)
Dorfopterus	D (Sieg-u)	-D (Emsi-l)	(360)
Drepanopterus	S (Ldov)	-D (Emsi-l)	(360)
Dunsopterus	C (Vise)	-C (Serp)	(360)
Echinognathus	O (Cara-m)	-O (Ashg)	(360,1066)
Eocarcinosoma	O (Ashg)		(360)
Erettopterus	S (Ldov)	-D (Sieg)	(360)
Erieopterus	S (Wenl)	-D (Sieg-u)	(360,1066)
Eurypterus	S (Ldov)	-D (Emsi-l)	(360)
Grossopterus	D (Sieg-u)		(360)
Hallipterus	D (Fras)		(360)
Hardieopterus	S (Ldov-m)?	-S (Prid)	(360,1066)
Hastimima	P (Sakm)?		(360)
Hibbertopterus	C (Vise)	-C (Serp)	(360)
Holmipterus	S (Wenl)		(360)
Hughmilleria	S (Ludl)		(360)
Jaekelopterus	D (Sieg-l)	-D (Emsi-l)	(360)
Kiaeropterus	S (Ldov)	-S (Ludl)	(360)
Kokomopterus	S (Prid)		(360)
Lamontopterus	S (Ldov-u)		(360,1066)
Lanarkopterus	S (Wenl-u)?, S (Ludl-l)?		(360,1066)
Laurieopterus	S (Ldov-u)		(360,1066)
Megalograptus	O (Cara)	-O (Ashg-m)	(360)
Mixopterus	S (Wenl)	-S (Prid)	(360)
Moselopterus	D (Emsi-l)	-D (Eife)?	(360)
Nanahughmilleria	S (Ludl)	-D (Gedi)	(360)
Onychopterella	S (Prid)		(360)
Pagea	D (Gedi-u)		(360)
Paracarcinosoma	S (Wenl)	-D (Gedi-u)	(360)
Parahughmillera	S (Ldov-m)?	-D (Emsi)	(360,1066)
Parastylonurus	S (Prid)		(360)
Pittsfordipterus	S (Prid)		(360)
Pterygotus	S (Ludl)	-D (Fame-m)	(360,1066)
Rhenopterus	D (Sieg-u)	-D (Fras-u)	(360)
Rhinocarcinosoma	S (Ludl-u)		(360)
Ruedemannipterus	O (Cara)?, S (Wenl)?		(360)
Salteropterus	S (Prid)		(360)
Slimonia	S (Ldov-u)	-S (Prid)	(360,1066)
Strobilopterus	D (Sieg-u)		(360)
Stylonurella	S (Ldov)		(360)
Stylonuroides	S (Ludl)		(360)
Stylonurus	D (Gedi)		(360)
Syntomopterus	D (Sieg-l)		(360)
Tarsopterella	S (Prid)	-D (Gedi-u)	(360)
Truncatiramus	S (Wenl)	-S (Prid)	(360)
Tylopterella	S (Ludl)		(360)
Waeringopterus	S (Prid)	-D (Gedi)	(360)
Willwerathia	D (Emsi-l)		(360)

Cl. ARACHNIDA

Or. SCORPIONIDA

Dolichophonus	S (Ldov-u)		(656,1066)
Palaeophonus	S (Wenl-l)		(656)
Palaeoscorpius	D (Emsi-l)		(656)
Proscorpius	S (Prid)		(656,1066)
Waeringscorpii	D (Emsi-l)		(656)

Cl. PYCNOGONIDA

Or. PALAEOPANTOPODA

Palaeopantopus	D (Emsi-l)		

Or. PALAEOISOPODA

Palaeoisopus	D (Emsi-l)		

Or. PANTOPODA

Palaeothea	D (Emsi-l)		
+?Pentapalacopycon	J (Kimm)		(1063)

Cl. "PARATRILOBITA"

Onega	V (u)		
Parvancorina	V (u)		

Cl. MEROSTOMOIDEA

Or. EMERALDELLIDA

+Ecnomocaris	Cm(uMid-l)		(809)
Emeraldella	Cm(mMid-u)		
+Thelxiope	Cm(mMid-u)		(809)

Or. LIMULAVIDA

Amiella	Cm(mMid-u)		
Sidneyia	Cm(mMid-u)	-Cm(uMid-l)	(883)

Or. CHELONIELLIDA

Cheloniellon	D (Emsi-l)		

Or. INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Fuxianhuia	Cm(Atda-u)		(780)
Helmetia	Cm(mMid-u)		
+Kuamaia (+ Rhombicalvaria)	Cm(Atda-u)		(780)
+Nathorsthia	Cm(mMid-u)		(1019)
+Retifacies	Cm(Atda-u)		(859)

Cl. MARRELOMORPHA

Or. MIMETASTERIDA

Taxon	First Appearance	Last Appearance	Reference
Marrella	Cm(mMid-u)		
Mimetaster	D (Emsi-l)		
Paramarria	O (Ashg-m)		

Or. ACERCOSTRACA

Taxon	First Appearance	Last Appearance	Reference
Vachonisia	D (Emsi-l)		

Or. CYCLINA (= Cycloidea)

Taxon	First Appearance	Last Appearance	Reference
+Apionicon	C (Mosc-u)		
Carcinaspides	Tr(Nori)		(2)
Cyclocarcinides	Tr(u)		
Cyclus	C (Vise-l)	-P (l)	(2)
Halicyne	C (Mosc-u)	-Tr(Nori)	(2)
Hemitrochiscus	P (Guad)		
Mesoprosopon	Tr(Nori)		(2)
Oonocarcinus	P (Leon-u)	-Tr(u)	

Cl. MYRIAPODA

Taxon	First Appearance	Last Appearance	Reference
+Cambropodus	Cm(uMid-l)		(1019)
+?incertae sedis	S (Ldov-u)		(1066)

Cl. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Actaeus	Cm(mMid-u)		
Alalcomenaeus	Cm(Atda-u)?	-Cm(uMid-l)	(778,883)
Anatifopsis	O (Aren)?	-O (Ashg-l)	
Aristocaris	D (Give)		
Bostrichopus	C (Tour)		
Bundenbachiellus	D (Emsi-l)		
+Chuandianella	Cm(Atda-u)		(1019)
+Corcorania	O (Trem-l)		(567)
Dalmaniopsis	P (l)		
+Dicerocaris	Cm(uMid-l)		
Douglasocaris	O (Llde)		
+Duslia	O (Cara-l)		
+Emeiella	Cm(Atda-u)?		(580)
+Gaoqiaoella	Cm(Atda-u)		(1006)
Habelia	Cm(mMid-u)		
+Huangshandongia	Cm(Atda-u)		
Isoxys (+ Cymbia, Glauderia)	Cm(Atda-l)	-Cm(mMid-u)	(566,781)
+Jianfengia	Cm(Atda-u)		(778)
+Jiucunella	Cm(Atda-u)		(1019)
Kablikia	O (Llde)		
+Liantuoia	Cm(Atda-u)		
+Meristosomo	Cm(mMid-l)	-Cm(uMid-m)	
Molaria	Cm(mMid-u)		
Mollisonia	Cm(mMid-u)	-Cm(uMid-l)	(883)
+?Motina	Cm(l)		(1006)
Naptile	Cm(mMid-u)		
Oxyuropoda	D (Fame)		
Pahvantia	Cm(uMid-l)		(349)
+?Parapunctella	Cm(Tomm-u)?		(580,951)
Protocaris	Cm(Boto)	-Cm(uMid)	
+Pseudarthron	S (Ludl)		
Pseudoarctolepis	Cm(mMid-u)	-Cm(uMid-l)	(349)
Quasicaris	O (Cara-l)		
Schizodiscus	D (Give-l)		
Serracaris	Cm(Tojo)		(350)
Shafferia	Cm(mMid-u)		
Skania	Cm(mMid-u)		
+Urokodia	Cm(Atda-u)		(859)
+Utahcaris	Cm(mMid-l)		(809)
+Vetulicola	Cm(Atda-u)		(781)
Yohoia	Cm(mMid-u)		(2)

Cl. TRILOBITA

[Classification and basic stratigraphic ranges based on the TREATISE, Part O (1959).]

Or. NARAOIIDA (= Nektaspida)

Taxon	First Appearance	Last Appearance	Reference
+Liwia (= Livia)	Cm(Atda-l)		(1006)
+Maritimella	Cm(m)?, Cm(u)?		
+Naraoia	Cm(Atda-u)	-Cm(uMid-m)	(580,809)
+Sapenion	Cm(Atda-u)		
+Soomaspis	O (Ashg)		
+Tarricoia	O (m)	-O (u)	(ZR91)
+?Tegopelte	Cm(mMid-u)		

Or. OLENELLIDA

Taxon	First Appearance	Last Appearance	Reference
Andalusiana	Cm(Atda-u)		
Angustolenellus	Cm(Boto-u)?		
Archaeaspis	Cm(Atda-u)		(468,522)
Arcuolenellus	Cm(Tojo)		
Biceratops	Cm(Tojo-u)		
Bolbolenellus	Cm(Tojo-l)		
Bondonella	Cm(Atda-u)		(473)
Bradyfallotaspis	Cm(Atda-u)		(475)
Bristolia	Cm(Tojo)		
Buenellus	Cm(Atda-u)		
Callavia	Cm(Atda-u)		(80,81)
Campropallus	Cm(Boto-u)		
Choubertella	Cm(Atda-l)		(473)
Cirquella	Cm(Atda-u)		
Daguinaspis	Cm(Atda-l)		(473,885)
Elliptocephala	Cm(Boto-u)		
Eofallotaspis	Cm(Atda-l)		(885)
Esmeraldina	Cm(Atda-u)		
Fallotaspidella	Cm(Atda-u)		
Fallotaspis	Cm(Atda-l)		(472,476, 522,885)
Fremontella	Cm(Boto-u)		
Gabriellus	Cm(Boto-l)		
Geraldinella	Cm(Atda-u)		
Holmia	Cm(Atda-u)		(476,885)
Holmiella	Cm(Atda-u)		(475,885)
Iyouella	Cm(Atda-u)		
Judomia	Cm(Atda-u)	-Cm(Boto-l)	(462,468, 522)
Judomiella	Cm(Boto-l)		(462,471)
Kjerulfia	Cm(Atda-u)		(80,473, 885)
Laudonia	Cm(Boto-l)		(476,885)

Taxon	First Appearance	Last Appearance	Reference
Lenallina	Cm(Atda-u)		
Mesolenellus	Cm(Atda-u)	-Cm(Boto-u)	
Mesonacis (+ Fremontia)	Cm(Boto-u)	-Cm(Tojo)	
Mummaspis	Cm(Boto-l)		
Neltneria	Cm(Atda-u)		(473)
Nephrolenellus	Cm(Tojo-l)		
Nevadella	Cm(Atda-u)		(81)
Nevadia	Cm(Atda-u)		(885)
Olenelloides	Cm(Boto-u)?		
Olenellus	Cm(Boto-l)	-Cm(Tojo-u)	(81,885)
Paedumias	Cm(Boto-l)	-Cm(Tojo-l)	
Palmettaspis	Cm(Atda-u)		
Parafallotaspis	Cm(Atda-l)		(475)
Paranevadella	Cm(Atda-u)		
Peachella	Cm(Tojo)		
Pelmanaspis	Cm(Atda-u)		
Poletaevella	Cm(Boto)		
Postfallotaspis	Cm(Atda-u)		(885)
Profallotaspis	Cm(Atda-u)		
Pseudojudomia	Cm(Atda-u)		
Schmidtiellus	Cm(Atda-u)		
Selindella	Cm(Atda-u)		
Sinskia	Cm(Atda-u)	-Cm(Boto-l)	(522)
Wanneria	Cm(Boto-u)		(81)
Wolynaspis	Cm(Atda-u)		

Or. AGNOSTIDA (= Miomera)

Taxon	First Appearance	Last Appearance	Reference
Abakolia (+ Costadiscus)	Cm(Boto)	-Cm(lMid)	
Acadagnostus (+ Aragnostus)	Cm(mMid-u)	-Cm(uMid-u)	
Acidiscus	Cm(Boto)		(458)
Acidusus	Cm(uMid-l)	-Cm(uMid-u)	
Acimetopus	Cm(Boto)		(458)
Acmarhachis (+ Cyclagnostus, Wanagnostus)	Cm(Dres-l)	-Cm(Fran-u)	(16)
Acutatognostus	Cm(Dres-u)		(459)
Agnostaridis	Cm(uMid-u)	-Cm(Dres-l)	(16)
Agnostogonus	Cm(Dres-l)		(16)
Agnostotes	Cm(Fran-l)	-Cm(Fran-u)	(16,618)
Agnostus	Cm(uMid-l)	-Cm(Dres-l)	(16,460, 1066)
Aistagnostus	Cm(Fran)?		
Alaskadiscus	Cm(l)		
Allobodochus	Cm(uMid-u)		
Ammagnostus	Cm(uMid-u)	-Cm(Dres-l)	(16)
Analox	Cm(Boto)		(458)
Anglagnostus	O (Trem-l)		(927)
Aotagnostus	Cm(uMid-m)	-Cm(uMid-u)	
Archaeagnostus	Cm(Boto)		
Armagnostus	Cm(uMid)		
Arthrorhachis (+ Girvanagnostus)	O (Trem-u)	-O (Ashg-u)	(795)
Aspidagnostus (+ Biragnostus)	Cm(Dres-l)	-Cm(Dres-u)	(16)
Baltagnostus	Cm(mMid-u)	-Cm(uMid-u)	(379)
Bathydiscus	Cm(Boto)		(458)
Blystagnostus	Cm(uMid-u)		(16)
Bolboparia	Cm(Boto)		(458)
Calodiscus	Cm(Atda-u)	-Cm(Boto-l)	(458,461)
Cephalopyge	Cm(Atda-l)		
+Ceragnostus	Cm(Trep-l)		(618)
Chatkalgnostus (+ Oculagnostus)	O (Llvi-l)	-O (Llde-l)	
Chelediscus	Cm(Boto-u)		(462)
Ciceragnostus	O (Trem-u)?		
Clavagnostus (+ Tomorhachis, Culipagnostus, Acanthagnostus, Stigmagnostus, Leptagnostus)	Cm(uMid-u)	-Cm(Dres-l)	(2)
Cobboldites	Cm(Boto)		
Condylopyge (+ Fallagnostus)	Cm(Tojo)	-Cm(uMid-m)	(81)
Connagnostus	Cm(Dres-l)		(16)
Corrugatagnostus	O (Trem-l)	-O (Ashg-m)	(1079)
Cotaglagnostus	Cm(uMid-l)	-Cm(uMid-u)	
Criotypus	Cm(uMid-l)	-Cm(uMid-m)	
Cristagnostus	Cm(Dres-l)		(378)
Dawsonia (+ Aculeodiscus, Metadiscus)	Cm(mMid-l)	-Cm(uMid-l)	(81,378)
Delagnostus	Cm(uMid-u)		(16)
Delgadella (+ Pagetiellus)	Cm(Atda-u)	-Cm(Tojo-l)	(462,470, 522)
Denagnostus	Cm(Dres-u)		(721)
Dicerodiscus	Cm(Boto-l)		(463)
Dignagnostus	Cm(m)		
Dipharus	Cm(Atda-u)	-Cm(Boto-l)	(464,885)
Diplagnostus	Cm(uMid-l)	-Cm(uMid-u)	(16,464)
Diplorrhina	Cm(uMid-l)	-Cm(uMid-u)	
Dividuagnostus	O (Trem)	-O (Ashg-l)	
Dolichoagnostus	Cm(uMid-u)		(16)
Doryagnostus (+ Ceratagnostus)	Cm(uMid-m)	-Cm(uMid-u)	(16)
Egyngolia (+ Mongolodiscus)	Cm(Atda-u)		(923)
Ekwipagetia	Cm(Atda-u)		
Eoagnostus	Cm(Boto)		(465)
Eodiscus (+ Microdicus, Spinodiscus)	Cm(Boto)	-Cm(uMid-m)	(466,467)
Eolotagnostus	Cm(Trep-u)		
Euagnostus	Cm(mMid-u)	-Cm(uMid-m)	(16,1066)
Formagnostus (+ Kunshanagnostus)	Cm(uMid-u)	-Cm(Dres-u)	
Galbagnostus	O (Aren-l)	-O (Llvi-l)?	
Gallagnostus	Cm(uMid)?		
Geragnostella	O (Aren-l)	-O (Cara-m)	(1075)
Geragnostus	O (Trem-u)	-O (Cara-u)	(1268)
Glaberagnostus	Cm(Dres-u)		
Glyptagnostus (+ Barrandagnostus)	Cm(Dres-l)	-Cm(Dres-u)	(16)
Goniagnostus	Cm(uMid-l)	-Cm(uMid-u)	
Grandagnostus	Cm(uMid-u)	-Cm(Dres-u)?	(378)
Granuloagnostus	O (Llvi)		
Gratagnostus	Cm(uMid-l)		
Gymnagnostus	Cm(Trep-u)		
Hadragnostus	Cm(uMid-u)	-Cm(Dres-l)	(16)
Hastagnostus	Cm(uMid)		
Hebediscina	Cm(Atda-u)	-Cm(Boto-u)	(463,464, 923)
Hebediscus (+ Maryodiscula, Szechuanaspis)	Cm(Atda-l)	-Cm(Tojo-u)	(81,522)
Helepagetia	Cm(uMid-m)	-Cm(uMid-u)	(16)
Homagnostoides	O (Trem-u)		

Taxon	First Appearance	Last Appearance	Reference
Homagnostus	Cm(Dres-l)	-Cm(Fran-l)	
Hypagnostus (+ Cyclopagnostus, Spinagnostus)	Cm(uMid-l)	-Cm(Dres-l)	(16,458)
Idolagnostus	Cm(uMid-u)	-Cm(Dres-u)	(16,1020)
Iniospheniscus	Cm(uMid-l)	-Cm(uMid-m)	
Innitagnostus	Cm(uMid-u)	-Cm(Fran-u)	(16)
Itagnostus	Cm(mMid-u)		
Ivshinagnostus	Cm(Fran-l)		(459)
Jinghediscus	Cm(mMid)		
Kiskinella	Cm(mMid)		
Kormagnostella (+ Litagnostoides)	Cm(Dres-l)	-Cm(Dres-u)	(1020)
Kormagnostus	Cm(uMid-u)	-Cm(Dres-l)	
Korobovia	Cm(Boto-u)		(923)
Kymagnostus	Cm(Fran-l)		(887)
Lavsanodiscus	Cm(Atda)		
Leiagnostus (+ Phoidagnostoides)	Cm(Trep-u)	-O (Llde-l)	(1075)
Lejopyge (+ Miagnostus, Pseudophalacroma)	Cm(uMid-m)	-Cm(uMid-u)	(16,458)
Lenadiscus	Cm(Boto-l)		(468,522)
Leptochilodiscus	Cm(Boto)		(458)
Linguagnostus	Cm(mMid-u)	-Cm(uMid-u)	(16)
Lisogoragnostus	Cm(uMid-l)		
Litagnostus	Cm(Fran-l)	-O (Trem-u)	(795)
Litomatopus	Cm(Boto)		
Lotagnostus	Cm(Trep-l)	-Cm(Trep-u)	
Macannaia	Cm(Tojo-u)	-Cm(mMid-l)	
Machairagnostus	Cm(Trep-u)		
Mallagnostus (+ Ladadiscus)	Cm(Boto)	-Cm(Tojo)	
Meniscuchus	Cm(Boto)		
Micagnostus	Cm(mMid)		
Micragnostus	Cm(Dres-u)	-O (Llvi-l)	(16,721, 1066)
?Miraculaspis	Cm(Boto)		
Monexagnostus	Cm(m)		
Myrmecomimus	Cm(uMid-m)		
Nahannagnostus	Cm(uMid-u)	-Cm(Dres-l)	(1017)
Natalina (+ Limbadiscus)	Cm(Boto)		
Neoagnostus (+ Hyperagnostus, Pseudorhaptagnostus)	Cm(Fran-l)	-O (Trem-l)	(16,887)
Neocobboldia	Cm(Boto-l)	-Cm(Tojo-l)	(81,463, 522)
Neopagetina	Cm(Boto-l)	-Cm(Tojo-u)	(468,522)
Ninadiscus	Cm(Boto)		
Oedorhachis	Cm(uMid-u)	-Cm(Dres-l)	(16,1017)
Oidalagnostus (+ Ovalagnostus)	Cm(uMid-u)	-Cm(Dres-l)	(16,460)
Oncagnostus (+ Eurudagnostus)	Cm(Dres-u)	-Cm(Trep-u)	
Onymagnostus	Cm(mMid-u)	-Cm(uMid-u)	
Oodiscus	Cm(Boto)?		
Opsidiscus	Cm(uMid-u)		(16,80)
Oxyagnostus	Cm(Dres-l)		(16)
Pagetia	Cm(Boto-l)	-Cm(mMid-u)	(16,885)
Pagetides	Cm(Atda-u)	-Cm(Tojo-u)	(81,885)
Parapagetia	Cm(Boto)		
Pentagnostus	Cm(lMid)	-Cm(mMid-u)	
Peratagnostus	Cm(Dres-u)	-Cm(Fran-l)	(16,1017)
Peronopsella	Cm(mMid-u)	-Cm(uMid-l)	

Taxon	First Appearance	Last Appearance	Reference
Peronopsis	Cm(mMid-u)	-Cm(uMid-u)	(81,464)
Phalacroma (+ Platagnostus)	Cm(mMid-u)	-Cm(uMid-m)	(1066)
Phalagnostus (+ Phalacromina)	Cm(uMid-m)	-Cm(Dres-l)?	
Phaldagnostus	Cm(Dres-u)		
Phoidagnostus	Cm(uMid-u)		
Pleurinodus	Cm(Dres-l)		(16)
Pleuroctenium (+ Dichagnostus)	Cm(mMid-u)	-Cm(uMid-m)	(80,378)
Proagnostus	Cm(uMid-u)	-Cm(Dres-l)	(379)
Pseudagnostina	Cm(Dres-l)		(16)
Pseudagnostus	Cm(Dres-l)	-Cm(Fran-u)	(16,80)
Pseudocobboldia	Cm(Tojo-l)	-Cm(lMid)	(473)
Pseudoglyptagnostus	Cm(Fran-l)		
Pseudoperonopsis	Cm(uMid-l)		
Ptychagnostus	Cm(uMid-m)		
Quadragnostus	Cm(uMid)		
Quadrahomagnostus	Cm(Dres-l)		
Raragnostus	Cm(mMid)	-Cm(uMid-u)	
Rhaptagnostus	Cm(Fran-l)	-O (Trem-l)	(16)
Rhodotypiscus	Cm(mMid-u)	-Cm(uMid-u)	
Runcinodiscus	Cm(Boto-u)?		
Semadiscus	Cm(Boto-l)		
Serrodiscus (+ Paradiscus)	Cm(Atda-u)	-Cm(Tojo-u)	(458,462, 885)
Sinodiscus	Cm(Atda-u)		(463,464)
Sinopagetia	Cm(mMid)?		
Skryjagnostus	Cm(mMid)?		
Sphaeragnostus	O (Trem-u)	-O (Ashg-m)	(2,862)
Stigmadiscus	Cm(Boto)?		
Strictagnostus	Cm(Trep-u)	-O (Trem-l)	
Sulcatagnostus	Cm(Dres-u)	-Cm(Trep-l)?	(378)
Svenax	Cm(uMid-m)	-Cm(uMid-u)	
Tannudiscus	Cm(Tojo)		
Tasagnostus	Cm(uMid-u)		
Tchernyshvioides	Cm(mMid)		
Tentagnostus	Cm(Fran-u)?		
Tomagnostella	Cm(uMid-m)	-Cm(Dres-l)	
Tomagnostus	Cm(mMid-u)	-Cm(uMid-m)	(80)
Toragnostus	Cm(uMid-u)		(ZR89)
Triadaspis	Cm(uMid-u)		(16)
?Triangulaspis (+ Acutaspis, Angusteva)	Cm(Atda-u)	-Cm(Boto-l)	(468,470, 885)
?Triangullina	Cm(Atda-l)		(522)
Trilobagnostus (+ Rudagnostus)	Cm(Trep-l)	-O (Trem-l)	
Trinodus	O (Llde)		
Triplagnostus (+ Solemagnostus)	Cm(mMid-u)	-Cm(uMid-m)	
Trisulcagnostus	Cm(Trep-l)		
Tsunyidiscus (+ Mianxiandiscus)	Cm(Atda-u)		(463,885)
Utagnostus	Cm(uMid-m)	-Cm(uMid-u)	
Valenagnostus	Cm(uMid-m)	-Cm(uMid-u)	(1020)
Weymouthia	Cm(Atda-l)	-Cm(Atda-u)	(81)
Xestagnostus	Cm(Dres-l)		(16)
+Xyoeax	D (Emsi)		
Yukonia	Cm(l)		
Yukonides	Cm(Atda-u)		(475)
Zeteagnostus	Cm(mMid-u)	-Cm(uMid-m)	

Or. REDLICHIIDA

Taxon	First Appearance	Last Appearance	Reference
Abadiella	Cm(Atda-l)		(473)
Acadoparadoxides	Cm(lMid)	-Cm(uMid-l)?	(378)
Akbashichia	Cm(Atda-u)		
Anabaraceps	Cm(Tojo)		(474)
Anabaraspis	Cm(Tojo)	-Cm(mMid)	
Anopolenus	Cm(uMid-m)		
Astenaspis	Cm(Boto-u)		(471)
Australaspis	Cm(l)		
Balcoracania	Cm(Tojo-l)		(472)
Baltoparadoxides	Cm(mMid)		
Beishanella	Cm(uMid-u)		
Belliceps	Cm(Boto)?		(471)
Bornemannaspis	Cm(Atda-u)		(990)
Breviredlichia	Cm(Tojo-l)		
Bulaiaspis	Cm(Atda-u)	-Cm(Boto-u)?	(467)
Centropleura	Cm(uMid-u)		(81,378)
Chaoaspis	Cm(Boto-l)		
Chenjiangaspis	Cm(Boto-l)		
Chengkouaspis	Cm(Tojo-l)		
Churkinia	Cm(l)		
Clarella	Cm(uMid-l)	-Cm(uMid-u)	(80)
Clariondia	Cm(Atda-u)?		
Comluella	Cm(Atda-u)	-Cm(Tojo-u)	(473,885)
Conoredlichia	Cm(Tojo-l)		
Despujolsia	Cm(Atda-l)		(473)
Dolerolenus	Cm(Atda-u)	-Cm(Boto-l)	(473)
Dolerolichia	Cm(l)		
Drepanopyge	Cm(Boto-u)		(463,885)
Drepanuroides	Cm(Boto-u)		(463)
Eccaparadoxides	Cm(mMid-l)	-Cm(mMid-u)	
Elegestina	Cm(Boto)		
Elganellus	Cm(Atda-u)		
Emuella	Cm(Tojo-l)		(472)
Enantiaspis	Cm(Atda-u)		(990)
Eops	Cm(l)		
Eoredlichia (+ Archaeops, Galloredlichia, Pararedlichia, Saukiandops)	Cm(Atda-l)	-Cm(Boto-l)	(472,885, 990)
Fuminaspis	Cm(Boto-l)		
Gigantopygus	Cm(Boto-l)		(473)
Guangyuanaspis	Cm(Atda-u)		(463)
Hongshiyanaspis	Cm(Boto-l)		
Hupeolenus	Cm(Tojo-u)		(928)
Hydrocephalus (+ Rajkocephalus)	Cm(mMid)		
Iglesiella	Cm(Atda-l)		(990)
Inella	Cm(Boto)?		(471)
Iolgia	Cm(Boto)		
Irgitkhemia	Cm(Tojo)	-Cm(mMid)	
Jingyangia	Cm(Boto-l)		
Kepingaspis	Cm(Boto-u)?		
Kolbaspis	Cm(Boto-u)?		
Kuanyangia	Cm(Boto-l)		
Kueichowia	Cm(Boto-u)		(463)
Latiredlichia	Cm(Tojo-u)		
Lemdadella	Cm(Atda-u)		(ZR88)
Leptoredlichia	Cm(Tojo-u)		
Lermontovia	Cm(Tojo-u)		(474,522)
Longianda	Cm(Boto-l)		(473)
Luhops	Cm(uMid-m)		
Lunolenus	Cm(l)		
Malongocephalus	Cm(Boto-l)		
Malungia	Cm(Boto-l)	-Cm(Boto-u)	
Maopingaspis	Cm(Boto-u)		
Mayiella	Cm(Boto-u)		(463,885)
Meitanella	Cm(Boto-u)		
Menneraspis	Cm(Tojo-u)		
Metadoxides (+ Anadoxides)	Cm(Atda-u)	-Cm(Boto-l)	(462,473)
Metaredlichia	Cm(Boto-l)		
Minuinsella (+ Minusella)	Cm(Atda)		
Nebidella	Cm(Atda-u)		(990)
Neoredlichia	Cm(Tojo-u)		
Ningqiangaspis	Cm(Boto-l)		
Olgaspis	Cm(Boto-u)?		
Onaraspis	Cm(Tojo)		(16,923)
Pachyredlichia	Cm(Boto-l)		
Paokannia	Cm(Boto-u)		(463,885)
Parabadiella	Cm(Atda-u)		(477,885)
Paradoxides	Cm(lMid)?	-Cm(uMid-u)	(80)
Paramalungia	Cm(Boto-u)		(463)
Parapaokannia	Cm(Boto-u)		
Parasajanaspis	Cm(Atda)?		
Paratungusella	Cm(Boto)?		(471)
Parayinites	Cm(Boto-u)		
Parazhenbaspis	Cm(Boto-u)		
Pareops	Cm(Atda-u)		(473)
Perrector	Cm(l)		
Plutonides	Cm(mMid-u)	-Cm(uMid-l)	
Primoriella	Cm(Tojo)		
Pseudopaokannia	Cm(Tojo-l)		
Pseudoredlichia	Cm(Boto-u)		(463)
Pseudoresserops	Cm(Atda-u)		(468,522)
Pseudosaukianda	Cm(Boto-l)		(473)
Pteroredlichia	Cm(Tojo-u)		(463)
Qiaodiella	Cm(Boto-u)		
Qiaotingaspis	Cm(Boto-u)		(463)
Qingkouia	Cm(Boto-u)?		
Realaspis	Cm(l)		
Redlichia	Cm(Boto-u)	-Cm(Tojo-u)	(461,464)
Redlichina	Cm(Boto-l)	-Cm(Tojo)	(462,474)
Redlichops	Cm(l)		
Resserops	Cm(Boto-l)		(462,473, 885)
Richterops	Cm(Atda-l)		
Sajanaspis	Cm(Boto)		(471)
Sapushania	Cm(Boto-l)		
Sarassina	Cm(Atda)		
Sardaspis	Cm(Boto-l)	-Cm(Boto-u)	
Sardoredlichia	Cm(Atda-l)		(990)
Saukianda	Cm(Boto-l)		(473)
Schagonaria	Cm(mMid)?		
Shaanxia	Cm(Boto-l)		
Shatania	Cm(Boto-u)		(463)
Sibiriaspis	Cm(Atda)		
Syndianella	Cm(Boto-u)		(463)
Terechtaspis	Cm(Atda-u)	-Cm(Boto-l)	
Tungusella	Cm(Atda-u)	-Cm(Boto-l)	
Ushbaspis (+ Metaredlichoides)	Cm(Boto-l)		
Wutingaspis	Cm(Boto-l)		

Taxon	First Appearance	Last Appearance	Reference
Xela	Cm(Tojo-l)?		
Xenoredlichia	Cm(Tojo-u)		
Yiliangella	Cm(Boto-u)		
Yiliangellina	Cm(Boto-u)		(463,885)
Yinites	Cm(Boto-u)		(463,464)
Yorkella	Cm(Boto-u)		
Yunnanaspidella	Cm(Boto-u)		(463)
Yunnanaspis	Cm(Boto-u)		(463,885)
Zhangshania	Cm(Boto-u)		
Zhenbaspis	Cm(Boto-l)		(885)

Or. CORYNEXOCHIDA

Taxon	First Appearance	Last Appearance	Reference
+Abakania	Cm(Boto)		
Acontheus	Cm(uMid)		(16)
Albertella	Cm(lMid)		(80)
+Albertellina	Cm(lMid)		(478)
+Albertelloides	Cm(lMid)		(478)
+Altaepeltis	D (Sieg)	-D (Eife)	(421,1106)
Ambonolium	Cm(Trep)		
+Amginoerbia	Cm(lMid)	-Cm(mMid)	(522)
Amphoton	Cm(mMid)?	-Cm(uMid)	(16,472)
Amphotonella	Cm(uMid)		(464)
+Ancyropyge	D (Eife)	-D (Give-l)	(421,1106)
+Anhuiaspis	Cm(u)		(ZR83)
Anoria	Cm(mMid-l)	-Cm(uMid)	(479)
Aojia	Cm(uMid)		(464)
+Arctipeltis	D (Sieg)	-D (Eife)	(421,1106)
+Arthricocephalites	Cm(Boto-u)		(463)
+Arthricocephalus	Cm(Boto-u)		(463,1066)
Asperocare	Cm(m)		
Ataktaspis	Cm(uMid-u)	-Cm(Dres-l)	(379)
+Atdabanella	Cm(Boto-l)		(468,522)
Athabaskia	Cm(lMid)	-Cm(mMid-u)	(80)
Athabaskiella	Cm(mMid-l)		(458)
Babakovia	Cm(Boto)	-Cm(mMid)?	
+Balangia	Cm(Boto-u)	-Cm(Tojo)	(463)
Basocephalus	Cm(m)		
Bathyuriscidella	Cm(mMid-u)	-Cm(uMid)	(80,458)
+Bathyuriscopsis	Cm(Boto-u)		
Bathyuriscus	Cm(mMid-u)	-Cm(uMid-m)	(81)
Bienella	Cm(Dres-l)		(379)
+Blandiaspis	Cm(u)		(ZR83)
+Bojoscutellum	D (Sieg)	-D (Eife)	(421,1106)
Bonnaria	Cm(Atda-u)	-Cm(Boto-l)	(80)
Bonnaspis	Cm(Boto-l)	-Cm(mMid-u)	(80)
Bonnia	Cm(Atda-u)	-Cm(Tojo-l)	(463,472, 885)
Bonniella	Cm(Tojo)		(465)
Bonniopsis	Cm(Tojo)		(480)
+Boreoscutellum	D (Gedi)	-D (Sieg)?	(421,1106)
+Botomella	Cm(Atda-u)		(468)
+Breviscutellum	D (Sieg)	-D (Eife)	(421,1106)
Bronteopsis	O (Llde-u)	-O (Ashg-m)	(795)
+Brylyella	Cm(mMid)		
+Bubupeltina	D (Emsi-u)		(1106)
Bumastoides	O (Llde-l)	-O (Ashg-l)	(382,795)
Bumastus	O (Aren-l)	-S (Ludl)	
Cekovia	O (Llde-u)	-O (Cara-u)	(1075,1268)
+Chengkouia	Cm(Boto)		(463)
+Changaspis	Cm(Tojo)		(463)
Cheilocephalus	Cm(Dres-u)	-Cm(Fran-l)	(2,81,486)
Cheiruroides	Cm(Boto-u)	-Cm(lMid)?	(463,474)

Taxon	First Appearance	Last Appearance	Reference
+Chienaspis	Cm(mMid)		(16)
Chilometopus	Cm(lMid)	-Cm(mMid)	(464,522)
Chilonorria	Cm(mMid-l)		(481)
Cholopilus	O (l)		
Chondagraulos	Cm(Tojo-u)		(468,522)
+Chondrinouvina	Cm(Boto-l)		(1006)
Chuangia	Cm(Dres-u)		(464,472)
Chuangiella	Cm(Trep)		
Chuangiopsis	Cm(Fran-u)		(618)
+Chuchiaspis	Cm(Tojo-l)		(463)
Clavaspidella	Cm(lMid)	-Cm(uMid)	(479)
+Clavigellus	Cm(lMid)		
Compsocephalus	Cm(Atda-l)		(522)
+Cornuscutellum	D (Sieg)		(421,1106)
Corynexochides	Cm(lMid)	-Cm(mMid-l)	(80)
Corynexochina	Cm(m)		
Corynexochus	Cm(mMid)	-Cm(Dres-u)	(16)
+Cybantyx	S (Wenl)		
+Decoroscutellum	S (Prid)	-D (Gedi)	(421,1106)
+Delamarella	Cm(lMid)		
+Dictyella	Cm(Trep-u)		(472)
Dictyites	Cm(Trep)		(464)
Dinesus	Cm(mMid)		(16)
Dolichometopsis	Cm(Tojo)	-Cm(lMid)	(80)
Dorypyge	Cm(mMid-u)	-Cm(uMid-u)	(81,464)
Dorypygina	Cm(m)		
+Duotingia	Cm(Atda)		(463)
Dysplanus	O (Aren)	-O (Ashg-m)	
Ectillaenus	O (Aren-l)	-O (Ashg)	(378)
Edelsteinaspis	Cm(Boto-u)	-Cm(Tojo-u)	(472,474, 885)
+Elankaspis	Cm(lMid)	-Cm(mMid)	(522)
+Emsurella	Cm(Fran-u)		(618)
Eochuangia	Cm(uMid)		(472)
+Eokaolishania	Cm(u)		(ZR84)
+Eoscutellum	D (Gedi)		(1106)
+Erbiopsidella	Cm(Boto)		(474)
Erbiopsis	Cm(Boto)		(462)
Evansaspis	O (l)		
+Exastipyx	D (Emsi)		
+Extrania	Cm(m)		(ZR83)
+Ezhuangia	Cm(m)		(ZR83)
Fieldaspis	Cm(Tojo-u)		(80)
Fordaspis	Cm(Atda-u)	-Cm(Tojo)	(80)
Fuchouia	Cm(uMid)	-Cm(uMid-u)	(16,464)
Girandia	Cm(uMid)?		
Glossopleura	Cm(mMid-l)		(80)
Granularapis (= Granularia)	Cm(Boto-l)	-Cm(mMid)	(468,474)
?Hanburia	Cm(mMid-u)		
+Hapsidocare	Cm(Fran-u)		(16)
Hardyia	Cm(Trep-l)		(697)
+Harpillaenus	O (Llvi-l)		(618,795)
+Hemikaolishania	Cm(u)		(ZR83)
Hemirhodon	Cm(uMid-l)	-Cm(Dres-l)	(80)
Hoffetella	Cm(Boto-u)	-Cm(Tojo-l)	(463,464)
Holteria	Cm(uMid-m)	-Cm(uMid-u)	(16,80)
+Hunnanocephalus	Cm(Boto-l)		(463)
Hyboaspis	O (Llde)		(795)
Idamea	Cm(u)		
Illaenoides	S (Ldov)		
Illaenurus	Cm(Trep-l)	-Cm(Trep-u)	(379,697)

Taxon	First Appearance	Last Appearance	Reference
Illaenus	O (Trem-u)	-O (Ashg-u)	(690,795)
Inouyina	Cm(Boto-l)	-Cm(lMid)	(468,522)
Iranaspis	Cm(Trep)?		
Ithycephalus	Cm(uMid)?	-Cm(Dres)	
Jakutus	Cm(Boto-l)	-Cm(Tojo-u)	(474,522)
Kaolishania	Cm(Fran-u)		(16,464)
Kaolishaniella	Cm(Dres-u)?	-Cm(Fran-u)	(464)
Kassinius	Cm(mMid)?,	Cm(uMid)?	
Kiowaia	Cm(Fran-l)		(379)
Klotziella	Cm(mMid-u)		(80)
+Kobayashipeltis	D (Emsi-u)?	-D (Eife)?	(1106)
Kolihapeltis	D (Sieg)	-D (Emsi-u)	(421,1106)
Komaspidella	Cm(Dres-l)		(379)
Kootenia	Cm(Atda-u)	-Cm(uMid-l)	(463,479, 885)
Kooteniella	Cm(Tojo-u)	-Cm(mMid)	(474,522)
Kooteniellina	Cm(mMid)?		
+Kotisopeltis	D (Gedi)		(1106)
Labradoria	Cm(Boto-l)		(468,522)
Lancastria	Cm(Boto-u)	-Cm(Tojo)	(80)
+Leiostegium	O (Trem-l)	-O (Trem-u)	(16,795)
+Lenaspis	Cm(Tojo)		(522)
+Ligiscus	S (Ldov-u)		
+Linguchuangia	Cm(l)		(ZR83)
+Liokootenia	Cm(m)		(ZR83)
Lisania	Cm(uMid)		(464,472)
+Lisaniella	Cm(uMid)	-Cm(Dres)	(459)
+Longduia	Cm(Atda-u)		(463,990)
+Majiangia	Cm		(ZR83)
+Malykania	Cm(Boto-l)		
Mansuyia	Cm(Fran-u)	-Cm(Trep)	(16,464)
+?Mansuyites	Cm(Fran-u)		(16)
+Megalisania	Cm(m)		(ZR83)
Mendospidella	Cm(mMid-l)		(481)
+Metakootenia	Cm(m)		(ZR83)
+Metalisania	Cm(m)		(ZR83)
+Metascutellum	D (Sieg)	-D (Emsi-l)?	(421,1106)
Mexicaspis	Cm(Tojo-u)	-Cm(lMid)	(478)
Micmaccopsis	Cm(Atda-u)	-Cm(Tojo-u)	(468,522, 923)
+Microscutellum	D (Gedi)	-D (Eife)	(421,1106)
Namanoia	Cm(Tojo-u)	-Cm(uMid)?	(474)
Nanillaenus	O (Llde-l)	-O (Cara-l)	(382,795)
Neochilonorria	Cm(Dres)?		
Nixonella	Cm(uMid-u)	-Cm(Dres-l)	(379)
+Nodiceps	Cm(Boto-u)		
Notasaphus	Cm(m)		
Octillaenus	O (u)	-O (Ashg-m)	
Ogygopsis	Cm(Tojo)	-Cm(mMid-u)	(81,883)
Olenoides	Cm(Tojo)	-Cm(Dres-l)	(80)
+Olenoidestranans	Cm(Dres-l)		(1066)
+Opsiosoryctocephalus	Cm(mMid-u)		(1089)
Ordosia	Cm(Dres-l)		(464)
Orria	Cm(m)		
Orriella	Cm(lMid)	-Cm(uMid)	(80)
Oryctocare	Cm(mMid)	-Cm(mMid-u)	(80)
+Oryctocephalina	Cm(lMid)		(478)
Oryctocephalites	Cm(Tojo-u)	-Cm(mMid)	(80)
Oryctocephalops	Cm(Tojo)	-Cm(mMid)	(474)
Oryctocephalus	Cm(Boto-l)	-Cm(mMid-u)	(80,474)
Pagodia	Cm(Dres-u)	-Cm(Trep)	(16,464)

Taxon	First Appearance	Last Appearance	Reference
+Palacorona	Cm(Fran-u)?	-Cm(Trep)	(496)
+Paleofossus	Cm(Boto)		(923)
Panderia	O (Aren)	-O (Ashg-m)	
+Panxinella	Cm(Tojo-l)		(463)
+Paracybantyx	S (Ldov-u)	-S (Ludl)	
+Paralbertella	Cm(lMid)		(478)
Paralejurus	D (Gedi)	-D (Eife-u)	(421,1106)
+Paralevisia	Cm(m)		(ZR89)
+Paralisaniella	Cm(u)		(ZR83)
Paraolenoides	Cm(m)		
Parapoliella	Cm(Tojo)		(474)
+Parillaenus	O (Llvi-u)	-O (Llde-l)	(795)
Parkaspis	Cm(mMid-u)		(81,1089)
Perischodory	O (Trem-u)		
Phillipsinella	O (Aren-u)	-O (Ashg-u)	(2,690)
Platillaenus	O (Llvi)	-O (Cara-l)	(382)
+Platyscutellum	D (Sieg)	-D (Eife)	(421,1106)
Plethopeltella	O (l)		
Poliella	Cm(Tojo)	-Cm(mMid-u)	(80)
Poliellaspis	Cm(Boto)		(474)
Poliellina	Cm(Boto-l)		(462,474)
+Polliaxis	Cm(Boto-u)		(472)
Polypleuraspis	Cm(mMid-l)		(80)
+Popigaia	Cm(mMid)		
Prochuangia	Cm(Dres-u)	-Cm(Fran-u)	(16,464)
Prokootenia	Cm(Boto)?		
Prosymphysurus	Cm(mMid-l)	-Cm(uMid)	(80)
Protoryctocephalus	Cm(Tojo-l)		(463)
?Protypus	Cm(Tojo)		(469)
+Prouktaspis	Cm(Atda-u)		(923)
Prozacanthoides	Cm(Boto-u)	-Cm(lMid)	(80)
+Pseudocalvinella	Cm(u)		(ZR84)
+Pseudocalymene (+ Eucalymene)	O (Aren)	-O (Llvi-l)	(1266)
+Pseudoerbia	Cm(Boto)?		(1221)
+Pseudolancastria	Cm		
+Pseudostygina	O (Cara)		
Ptarmigania	Cm(lMid)	-Cm(mMid-u)	(80,479)
Ptarmiganoides	Cm(lMid)		(478)
+Ptilillaenus	O (Ashg-m)	-S (Ldov-m)	(690)
+Radioscuttelum	D (Sieg)		(1106)
+Rondocephalus	Cm(Boto)		(462,474)
+Sandoveria	Cm(lMid)		(16)
+Scabriscuttelum	D (Gedi)	-D (Give-u)	(421)
Scutellum	S (Ldov)	-D (Fras)	(421)
+Shabaella	Cm(Boto)		(463)
+Shanghaia	Cm(l)		(ZR87)
+Shanghaiaspis	O (Ashg-l)		(ZR87)
Shivelicus	Cm(Boto)		(462)
Sinijanella	Cm(Boto-l)		(468,474)
+Spiniscutellum	S (u)?	-D (Sieg)	(1106)
Stenopareia	O (Llvi-u)	-S (Wenl-u)	(795)
Stephenaspis	Cm(Tojo-u)		(80)
Strettonia	Cm(Boto-l)	-Cm(lMid)	(80,81,885)
Stygina	O (Llde-l)	-O (Ashg-m)	(2,795)
Sunia	Cm(m)		
Tabatopygellina	Cm(Boto)?		
Taitzuia	Cm(uMid)		(464)
+Tarynaspis	Cm(Boto-l)		(468)
+Tenuipeltis	D (Give)?	-D (Fras)	(421,1106)
Thaleops	O (Llde)	-O (Cara-l)	(795)
Theamataspis	O (Aren-u)	-O (u)	(795)

Taxon	First Appearance	Last Appearance	Reference
Thomastus	S (Ldov)		
+Thysanopeltella	D (Emsi-u)	-D (Give)	(421,1106)
Thysanopeltis	D (Eife-l)	-D (Give-l)	(1106)
Tingocephalus	Cm(Fran)?		
Tolanaspis	Cm(m)		
Tollaspis	Cm(mMid)?		
Tonkinella	Cm(lMid)	-Cm(mMid-u)	
Tsinania	Cm(Fran)	-Cm(Trep)	(16,464)
+Uktaspis	Cm(Atda-u)		(522)
+Unicapeltis	D (Emsi-l)	-D (Emsi-u)	(1106)
+Uraloscutellum	D (Sieg)		(1106)
+Ursinella	Cm(lMid)		
Vanuxemella	Cm(lMid)		(80)
Weberopeltis	D (l)	-D (Eife)?	(421,1106)
Wenkchemnia	Cm(Tojo-u)	-Cm(mMid-u)	(80)
+Xuigiella	Cm(Boto)		(463)
Zacanthoides	Cm(Tojo-u)	-Cm(uMid-m)	(80,478)
Zacanthopsis	Cm(Tojo)	-Cm(uMid-l)	(81)
Zbirovia	O (Llde-l)	-O (Ashg-m)	(1075)

Or. LICHIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthopyge	D (Eife)		(774)
Akantharges	D (Eife)		(774)
Amphilichas	O (Llvi-l)	-O (Ashg-u)	(382)
+Apatolichas	O (Aren-u)		(774)
Arctinurus	S (Ldov-m)	-S (Wenl-u)	
+Autoloxolichas	O (Aren)	-O (Ashg)	(774)
+Borealarges	S (Ldov-u)	-D (Eife)	
+Brutonia	Cm(u)		(ZR89)
Ceratarges	D (Emsi-u)	-D (Eife)	(774,1106)
Ceratolichas	D (Eife)		(774)
Conolichas	O (Cara)		(774)
Craspedarges	D (Sieg)		(774)
Dicranogmus	O (Ashg)	-S (Ludl)	(774)
Dicranopeltis	O (Ashg-l)	-S (Ludl-l)	(774)
Echinolichas	D (Gedi-l)	-D (Eife)	(421,774)
Eifliarges	D (Eife)		(774)
Eoacidaspis	Cm(Fran-l)	-O (Trem-l)	(618)
Gaspelichas	D (Sieg)		(774)
Hemiarges	O (Llvi-u)	-O (Ashg-m)	(774)
Hoplolichas	O (Llde)	-O (Cara-l)	(774)
+Hopolichoides	O (Llde)	-O (Cara)	(774)
+Jasperia	D (Emsi)	-D (Eife)	(774)
Leiolichas	O (Cara)		(774)
Lichas	O (Ashg)	-S (Wenl)	(774)
+Lichakephalina	O (Aren)		(1066)
?Lichakephalus	O (Trem-l)		
+Lobopyge	S (Ldov-u)	-D (Eife)	(774)
Lyralichas	O (Llde)?		
+Mephiarges	D (Eife)	-D (Give)?	(774)
+Metaleiolichas	S		(ZR88)
Metopolichas	O (Aren-u)	-O (Llde-l)	(378)
+Nipponarges	D (m)		(ZR84)
+Nonix	S (Wenl)		(774)
+Oinochoe	D (Gedi)		(774)
+Otarozoum	O (Cara)		(774)
+Paraleolichas	S		(ZT88)
Perunaspis	D (Gedi)	-D (Eife)	(774,1106)
Platylichas	O (Llde-u)	-S (Ldov)	(774)
+Probolichas	O (Llde)	-O (Cara-m)	(774)
+Pseudotupolichas	S (Ldov)	-S (Wenl)	(774)
Radiolichas	D (Give)		(774)

Taxon	First Appearance	Last Appearance	Reference
+Richterarges	S (Ldov-u)	-S (Prid)	(774)
+Rontrippia	O (Ashg)	-S (Ludl-l)?	(774)
Terataspis	D (Eife-l)		(421)
+Terranovia	D (Gedi-l)	-D (Eife-l)	(421,774)
+Trimerolichas	S (Wenl)		(774)
Trochurus	O (Ashg-m)	-S (Wenl-u)	
+?Tsunylichas	O (Ashg-u)		(690)
Uralichas	O (Llvi-u)	-O (Llde)	(774)
+Uripes	O (Ashg)	-S (Ludl)	(774)

Or. ODONTOPLEURIDA

Taxon	First Appearance	Last Appearance	Reference
+Acantaloma	D (Gedi)	-D (Give)	(421)
+Acidaspidella	Cm(Dres-u)	-Cm(Trep)?	
+Acidaspidina	Cm(Dres-u)	-Cm(Fran-l)	(618)
Acidaspides	Cm(uMid)	-Cm(Fran)	(459)
Acidaspis	O (Cara-m)	-D (Eife)	(421)
+Anacaenaspis	S (Ldov-m)	-S (Ludl-l)	
Ancyropyge	D (Eife)	-D (Give-l)	(421,1106)
Apianurus	O (Llde-l)	-O (Cara-m)	(795)
Belovia	Cm(uMid-u)	-Cm(Dres-u)	(467,618)
Blackwelderia	Cm(uMid-u)	-Cm(Dres-u)	(16,464)
+Borkopleura	S		(ZR84)
Bounyongia	S		
Calipernurus	O (Cara-l)		(795)
+Ceratocara	O (Llde)	-O (Cara-l)	
Ceratocephala	O (Aren-l)	-D (Eife)	(421,1106)
Ceratocephalina	O (Cara-l)	-D (Sieg)	(421,735, 1106)
+Ceratonurus	D (Gedi)	-D (Eife)?	(421,1106)
+Clustinia	O (Cara-m)	-O (Ashg-m)	
+Colossaspis	Cm(m)		(ZR83)
+Cyrtopora	Cm(Dres-l)		(16,482)
Damesella	Cm(mMid)	-Cm(mMid-u)	(16,464)
Diacanthaspis	O (Aren-u)	-S (Ludl-u)	(395)
Dicranurus	S (Wenl)	-D (Sieg)	(381,421, 1106)
+Dipentaspis	Cm(uMid)		(16)
+Dipyrogotes	Cm(Dres-l)		(482)
Drepanura	Cm(Dres-l)	-Cm(Dres-u)	(464,472)
Dudleyaspis	S (Wenl-l)	-D (Emsi-u)	(1106)
+Edgecombeaspis	S (Wenl-l)	-S (Wenl-u)	(1245)
+Eodontopleura	Cm(Boto-u)		(463)
+Eoleonaspis	O (Ashg-u)		(690)
+Gaotania	S (Ldov)		
Globulaspis	S (Ldov-m)		(735)
+Guancenshania	Cm(u)		(ZR87)
+Haibowania	Cm(u)		(ZR88)
+Hispaniaspis	O (Ashg)		(1268)
+Histiomona	Cm(Dres-l)		(482)
+Isoprusia	D (Emsi-u)	-D (Give)	(421,1106)
+Ivanopleura	S		(ZR84)
+Kettneraspis	S (Wenl-l)	-D (Give)	(1106,1245)
Koneprusia	D (Gedi)	-D (Give)	(421,1106)
+Laethoprusia	S (Wenl-l)	-D (Sieg)	(1106,1245)
Leonaspis	O (Ashg-m)	-D (Emsi-u)	(1106)
+Meadowtownella	S (Wenl-u)		(1245)
+Meringaspis	Cm(uMid-u)	-Cm(Dres-l)	(16,483)
+Metaacidaspis	Cm(u)		(ZR84)
Miraspis	O (Llde-u)	-S (Ludl-l)	(795)
Odontopleura	O (Cara-u)?	-S (Ludl-l)	(795)
Orphanaspis	O (Ashg-m)	-D (m)?	(795)
Parablackwelderia	Cm(Dres-l)		(472)

Taxon	First Appearance	Last Appearance	Reference
+Paracidaspis	Cm(Dres)	-O (Trem)	(459)
Primaspis	O (Llde-l)	-D (Eife)	(421)
Proceratocephala	O (Ashg-m)		(795)
+Prodamessella	Cm(uMid)	-Cm(Dres)	(459,483)
Radiaspis	S (Wenl-l)	-D (Fras)	(2,421, 1245)
Selenopeltis	O (Aren-l)	-O (Ashg)	(2)
Selenopeltoides	S (Wenl)		
+Stelckaspis	S (Ldov-u)		
Stephanocare	Cm(uMid)	-Cm(Dres-l)	(16,472)
+Taemasaspis	S (Ldov-u)	-S (Wenl-l)	(1245)
Whittingtonia	O (Llde-l)	-O (Ashg-m)	(795)
+Xanionurus	S (Wenl-l)	-D (Eife)	(421)

Or. ASAPHIDA

Taxon	First Appearance	Last Appearance	Reference
+Abharella	Cm(m)	-Cm(u)	(ZR84)
+Aethodionide	O (Cara-u)		(795)
+Ajacicrepida	Cm(m)		(ZR89)
+Amginia	Cm(m)		(ZR83)
Amphitryon	O (Ashg-l)	-O (Ashg-m)	
Ampyx	O (Aren-l)	-O (Ashg-l)	(2,80,862)
+Ampyxella	O (Cara-u)		(378)
Ampyxina	O (Llde-u)	-O (Ashg-u)	(690)
+Ampyxinella	O (Llde)	-O (Ashg-u)	
+Ampyxoides	O (Aren)	-O (Llvi-u)	(795)
Anataphrus	O (Llde)	-O (Ashg-u)	(690)
Anderssonella	Cm(Trep-u)		(16,464)
+Anebolithus	O (Aren-l)	-O (Llvi-l)	(378)
Anisonotella	O (m)		
Anomocare	Cm(uMid-u)		(16,472)
Anomocarina	Cm(uMid-u)		
Anomocarioides	Cm(uMid-u)		
Anomocariopsis	Cm(Dres-u)		(618)
Apatokephalina	Cm(Trep)		(484)
Apatokephalus	O (Trem-l)	-O (Trem-u)	(80,618, 927)
Aphelaspis	Cm(Dres-u)	-Cm(Fran-l)?	(16,80)
+Apheloides	Cm(Fran-l)		(380)
Araiopleura	Cm(Trep-u)	-O (Aren)	(2,378)
+Aristokainella	O (Trem-l)		
Artokephalus	Cm(u)		
Asaphellina	O (Trem)		
Asaphellus	O (Trem-l)	-O (Llvi-l)	(80,378, 726)
Asaphopsis	O (l)		
Asaphopsoides	O (Trem)	-O (Aren-l)	
Asaphus	O (Aren-u)	-O (Cara)	
Aspidaeglina	O (Aren-l)		
+Atopasaphus	Cm(Fran-u)		(16)
+Auritama	Cm(Dres-l)		(16)
Aulacoparia	O (Trem-u)	-O (Aren-l)	(795)
Australopyge	O (Aren)		
+Bandalaspis	Cm(Fran-l)		(380)
Barrandia	O (Trem)	-O (Ashg-u)	(690)
Basilicus	O (Trem-u)	-O (Cara-l)	
Basiliella	O (Trem-u)?	-O (Cara-l)	(795)
+Beigongia	Cm(u)		(ZR83)
Bellaspidella	Cm(Trep)	-O (Trem-l)	
Bellefontia	O (Trem-l)		
Bergamia	O (Aren-l)	-O (Cara-l)	(378,795)
Bernia	Cm(Fran-u)		(379)
Bettonia	O (Llvi-l)	-O (Llde-l)	(378)

Taxon	First Appearance	Last Appearance	Reference
Birmanites	O (Trem)	-O (Ashg-l)	(381)
Blandicephalus	Cm(Dres-u)		
Bohemilla	O (Trem-u)	-O (Ashg)	(726)
Bohemopyge	O (Aren-l)	-O (Llvi)	(726)
+Bohomaspis	O		(ZR87)
Borogothus	O (Aren)		
Borthaspidella	O (Trem)		
Borthaspis	O (Trem)		
Boshchekulia	Cm(u)		
+Branddysops	O		(ZR87)
Briscoia	Cm(Fran-u)	-Cm(Trep-u)	(379)
Broeggerolithus	O (Cara-l)	-O (Cara-u)	(378)
+Bulbaspis	O (Llvi)	-O (Cara)	
Bumastides	O (Aren)?		
Buttsia	Cm(Dres-u)	-Cm(Fran-l)	(80)
+Buttsina	Cm(Dres-u)		(618)
+Caganaspis	O (m)		(ZR87)
+Callaspis	Cm(u)		(ZR83)
Calvinella	Cm(Fran)?	-Cm(Trep-u)	(379)
Camaraspis	Cm(Fran-l)		(697)
Camarspoides	Cm(Fran-l)		(379)
+Carinocranium	Cm(u)	-O (l)	(ZR90)
Catillicephala	Cm(uMid-u)	-Cm(Dres-l)	(16,80)
Catuniella	Cm(uMid)		(380)
+?Caulaspis	Cm(Fran-u)		(618)
+Caznaia	Cm(Fran-u)		(16)
+?Ceratolithus	O (Aren-u)		(875)
Ceratopyge	O (Trem-u)		
+Ceronocare	Cm(Fran-u)		(16)
Changia	Cm(Trep)		(464)
Charchaquia	Cm(Fran-u)		(484)
Chondranomocare	Cm(mMid)		(468,474)
Clavatellus	O (Trem-l)	-O (Trem-u)	
+Cloacaspis	O (Aren-l)		(795)
Cnemidopyge	O (Aren-l)	-O (Llde-u)	(378,726)
Comanchia	Cm(Fran-l)	-Cm(Fran-u)	(379,618)
Conaspis	Cm(Fran-u)		
Coreanocephalus	Cm(Trep)		
+Cremastoglottus	O (Llvi-l)		(378)
Cryptolithoides	O (Cara-l)	-O (Cara-u)	(795)
Cryptolithus	O (Llde-u)	-O (Ashg-u)	(2,690)
Cyclopyge	O (Trem-l)	-O (Ashg-u)	(80)
Cyphoniscus	O (Ashg)		
Dactylocephalus	O (Trem-l)		(927)
+Deanaspis	O (Cara-l)	-O (Cara-m)	
Declivolithus	O (Cara-m)		
+Degamella	O (Aren-u)	-O (Ashg-m)	(726,1066)
Diceratopyge	Cm(Trep-u)	-O (Trem-u)	(1075)
Dichelepyge	O (Trem-l)		(378)
+Diemanosaukia	Cm(Trep-u)		
Digrypos	O (m)		
Dikelocephalites	Cm(Fran-u)?		(464)
Dikelocephalopsis	O (Trem-u)		
Dikelocephalus	Cm(Trep-l)	-O (Trem-u)	(379)
Dikelokephalina	O (Trem-l)	-O (Trem-u)	(80,378)
Dionide	O (Aren-u)	-O (Ashg-m)	(2)
Dionidella	O (Aren-u)	-O (Ashg-l)	(2,862, 1066)
Dipleuropyge	Cm(u)		
Distazeris	Cm(uMid-u)		(1017)
Dolerobasilicus	O (m)		
+Doremataopsis	Cm(Dres-l)		(482)

Taxon	First Appearance	Last Appearance	Reference
+?Duibianaspis	Cm(Trep-l)		
Dytremacephalus	Cm(Dres-u)		(489)
Ectenaspis	O (Cara-u)	-O (Ashg-u)	(795,1066)
Edmundsonia	O (Cara-l)		(795)
Eirelithus	O (m)		
Elkia	Cm(Fran-u)	-Cm(Trep)	
Ellipsotaphrus	O (Aren-l)	-O (Ashg)	(2,378,726)
+Elongatanileus	O (Cara-u)		(1268)
+Eoapatokephalus	O (l)		(ZR83)
Eoasaphus	Cm(Fran-l)	-Cm(Trep)?	(81)
Eoisotelus	O (l)		
Eoptychaspis	Cm(Fran-u)		(379)
Eorobergia	O (Trem-u)	-O (Llde-u)	(382,795)
+Eotrinucleus	O (Trem-l)		
+Eowhuhia	Cm(uMid)		(ZR85)
+Erbenia	Cm(m)	-Cm(u)	(ZR84)
Eugonocare	Cm(Dres-u)		(16,459)
Euptychaspis	Cm(Trep-l)	-O (Trem-l)	(379,697)
Eurekia	Cm(Trep-l)	-O (Trem-l)	(379)
Eymekops	Cm(mMid)?,	Cm(uMid)?	
Falanapis	O (Aren-l)		
Famatinolithus	O (Aren-l)		
+Flabellocephalus	Cm(uMid)		(ZR85)
+Fritchaspis	D (Emsi-u)	-D (Eife)	(421)
Frognaspis	O (Ashg-l)		(1066)
+Galerosaukia	Cm(Trep)		(16)
+Globampyx	O (Aren-u)		(795)
Glyphaspellus	Cm(mMid)?		
Glyphopeltis	Cm(m)		
+Gog	O (Aren-l)	-O (Llvi-l)	(378,795)
+Gogiura	O (l)		(ZR87)
+Golasaphus	Cm(Fran-u)		(16)
+Griphasaphus	Cm(Dres-l)		(16,482)
Guandacolithus	O (Cara)		
Hanchungolithus	O (Aren-l)	-O (Aren-u)	(2,875)
Haniwa	Cm(Fran)	-Cm(Trep)	(16,464)
Haniwoides	Cm(Fran-u)		(16)
+Hastiremopleurides	O (Llde-l)	-O (Ashg-l)	(381)
Hemibarrandia	O (Trem-l)	-O (Trem-u)	(1075)
+Heterocyclopyge	O (Llde-u)	-O (Ashg-m)	(795,1075)
Hoekaspis	O (Aren-l)		
Homalopteon	O (Llde-l)	-O (Cara-u)	(378)
Homalopyge	O (Llvi)		
Homotelus	O (Llde)	-O (Cara-u)	
Housia	Cm(Dres-u)?	-Cm(Fran-l)	(2,80)
Hukasawia	O (l)		
Hungaia	Cm(Trep)		
Hungioides	O (Aren-l)	-O (Llvi)	
Hunnebergia	O (Aren-l)		(795)
Hysterolenus	Cm(Trep)	-O (Trem-l)	(80,378)
Idahoia	Cm(Fran-l)	-Cm(Fran-u)	(1,488)
Illaenopsis	O (Trem-l)	-O (Llvi-l)	(378)
Incaia	O (Llvi-u)	-O (Llde-u)	
+Incisopyge	O (l)		(ZR85)
Inouyella	Cm(uMid)		(464,472)
Irannella	Cm(u)		
+Isahelinia	O (m)		(ZR91)
Isocolus	O (Aren-u)	-O (Ashg)	
Isoteloides	O (Aren-l)	-O (Llde)	(795)
Isotelus	O (Llvi-l)	-O (Ashg-u)	(382,690)
+Isyrakopeltis	O (l)		(ZR87)
Ityophorus	O (Ashg-m)		(1066)
Kainella	O (Trem-l)	-O (Aren)	
Kaniniella	Cm(Trep)?		
Kayseraspis	O (Trem-u)	-O (Aren-l)	(565)
Kazelia	Cm(Fran)		
Keithia	Cm(Trep)		
Keithiella	Cm(Fran-u)	-Cm(Trep-u)	(379,697)
Kendallina	Cm(Fran-u)		(488,697)
+Kobayashella	Cm(Fran-l)		(380,459)
Kobayashia	O (Trem)		
Kogenium	Cm(m)		
Kokuria	Cm(Fran-u)		
Koptura	Cm(lMid)	-Cm(uMid)?	(472,474)
Labiostria	Cm(Dres-u)		
Lachnostoma	O (Aren-l)		(795)
Lakaspis	O (l)		
Lannacus	O (Aren)		
Lapidaria	O (Aren)		
Leimitzia	O (Trem-u)		(1075)
+Liaoningella	Cm(u)		(ZR83)
Lichapyge	O (Trem-l)	-O (Trem-u)	(378)
Lichengia	Cm(Trep)		
+Linguisaukia	Cm(Trep-u)		
Lingukainella	O (l)?		
+Liomegalaspides	O (Aren-u)	-O (Llvi-l)	(1266)
Lioparia	Cm(Dres-l)?		(464)
Liostracina	Cm(uMid)	-Cm(Dres-l)	(16,464)
Liostracinoides	Cm(Trep-l)	-Cm(Trep-u)	
+Lisogorites	O (Llde)?	-O (Cara-u)	
+Listroa	Cm(Dres-u)		(1017)
Litocephalus	Cm(Dres-u)	-Cm(Fran-l)	(80)
Lloydolithus	O (Llde-l)		(378)
Loganellus	Cm(Trep)		
Lonchodomas	O (Llvi-u)	-O (Ashg-u)	(2,795)
+Lophoholcus	Cm(Dres-l)		(482)
+Lophosaukia	Cm(Fran-u)	-Cm(Trep)	(16)
+Lycophron	O (l)		(ZR85)
+Lynaspis	Cm(Dres-l)		(482)
Macropyge	Cm(Trep-l)	-O (Trem-u)	(378,618)
+Macropygella	O (l)		(ZR87)
Macrotoxus	Cm(uMid-m)		
Madarocephalus	Cm(uMid-u)	-Cm(Dres-l)	(80)
Maladioidella	Cm(Fran-u)	-Cm(Trep)	(16)
Mansuyella	Cm(u)		
Mapanopsis	Cm		
+Marekolithus	O (Ashg-m)		
Marrolithoides	O (Llde-l)	-O (Cara-l)	(378)
Marrolithus	O (Llvi-u)	-O (Cara-m)	(378)
Maustonia	Cm(Fran-u)		(488)
Meeria	Cm(Fran-u)		(379)
Megalaspidella	O (Aren-u)		(378)
Megalaspides	O (Aren-u)		(795)
+Megalaspis	Cm(Fran-u)	-Cm(Trep-u)	(81)
Megistaspis	O (Trem-u)	-O (Llvi)?	
Mendolaspis	O (Aren)		
Menoparia	O (Trem-u)		(795)
+Merlinia	O (Aren-l)		(378)
Metanomocare	Cm(uMid-u)		
+Metopotropis	Cm(Dres-l)		(482)
+Metayuepingia	O (Trem-u)		(927)
Microparia	O (Aren-l)	-O (Ashg-m)	(2,378)
+Mictosaukia	Cm(Trep-u)		(16)
+Mioptychopyge	O (Aren-u)	-O (Llvi-l)	(1266)

Taxon	First Appearance	Last Appearance	Reference
Monkaspis	Cm(uMid)		
Monocheilus	Cm(Fran-l)	-Cm(Trep-l)	(379)
Myinda	O (Trem)		
+Myindella	O (Trem-l)		(378)
Myttonia	O (Aren-l)		(2)
+Nadiyella	Cm(u)		(ZR89)
Nankinolithus	O (Llde-l)	-O (Ashg-m)	(875)
+Nanlingia	O (m)		(ZR83)
+Neopeltis	O (l)		(ZR83)
Nileoides	O (Llde-u)		(795)
Nileus	O (Trem-l)	-O (Ashg-m)	
Ningkianolithus	O (Aren-u)		(875)
Niobe	Cm(Fran-u)?	-O (Cara-l)	(81,795)
Niobella	Cm(Fran-u)	-O (Llvi)	(81)
Niobides	O (Aren)		
Niobina	O (Trem-l)	-O (Trem-u)	
+Nobiliasaphus	O (Llvi)	-O (Cara-m)	(378,1081)
+Nomadinis	Cm(Dres-l)		(482)
+Norasphus	O (l)		(ZR85)
Norinia	Cm(Fran-u)		(618)
+Notoaphelaspis	Cm(Dres-u)		
Notopeltis	O (Trem-u)		
Novaspis	O (Cara-u)	-O (Ashg-m)	
Ogmasaphus	O (Aren-u)	-O (Cara-l)	(1266)
Ogyginus	O (Aren-l)	-O (Llde-l)	(378)
Ogygiocarella	O (Llvi-l)	-O (Cara-l)	(378)
Ogygiocaris	O (Aren-l)	-O (Llde)	(565)
Ogygites	O (Llde)		
Ogygitoides	O (m)		
Olenaspella	Cm(Dres-u)	-O (Trem-l)	(459,472)
Olentella	Cm(Dres-u)?	-Cm(Fran-u)	(618)
Omeipsis	O (Llvi)		(1066)
Onnia	O (Llde-l)	-O (Ashg-m)	(1075)
Onychopyge	O (Trem-l)		
+Opipeuter	O (Aren-l)	-O (Aren-u)	(565)
+Opsimasaphus	O (Llde-l)	-O (Ashg-m)	(1075)
Orometopus	O (Trem-l)	-O (Aren)	(2)
Orygmaspis	Cm(Fran-u)		(484,488)
Osceolia	Cm(Trep)		
+Paivinia	O (l)		(ZR87)
Palella	Cm(m)		
Parabailiella	Cm(mMid)?,	Cm(uMid)?	
+Parabarrandia	O (Llvi)	-O (Llde-l)	(1075)
Parabasilicus	O (Aren-l)?	-O (Cara-m)	(378)
Parabellefontia	O (Trem-l)		(795)
Parabolinoides	Cm(Fran-l)	-Cm(Fran-u)?	(378)
+Parabumasttides	O (Cara-m)	-O (Ashg-l)	(ZR90)
Paracoosia	Cm(Dres-l)		(16,379)
+Parahousia	Cm(Fran-l)		(384)
+Paramansuyella	Cm(u)		
Paramegalaspis	O (Trem)		
+Paraphillipsinella	O (Cara-l)	-O (Ashg-l)	(862)
+Paraptychopyge	O (Aren-u)		(795)
Paratrinucleus	O (Llde)		(795)
+Pedinocephalina	Cm(Dres-l)	-Cm(Dres-u)	(460)
+Pedinocephalites	Cm(Dres-u)		(618)
Pedinocephalus	Cm(Dres-u)	-Cm(Fran-l)	(380)
+Peichiashania	Cm(uMid)	-Cm(Fran-u)	(16,483)
Pemphigaspis	Cm(Dres-l)		
Platypeltoides	O (Trem-l)	-O (Trem-u)	
Plectasaphus	O (Llde)		
+Plecteuloma	Cm(Fran-u)	-Cm(Trep-l)	(16)

Taxon	First Appearance	Last Appearance	Reference
+Plectifer	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
+Plesiomegalaspis	O (Aren-l)		(565)
+Plesiyuepingia	O (l)		(ZR91)
Portentosus	Cm(u)		
Pradesia	O (Trem)		
+Prehousia	Cm(Dres-u)		
Presbynileus (+ Paranileus)	O (Aren-l)	-O (Aren-u)	
Pricyclopyge	O (Aren-u)	-O (Llde-l)	(378,1075)
+Proampyx	Cm(Atda-u)	-Cm(uMid)	(16,885)
Proceratopyge	Cm(Dres-l)	-Cm(Fran-u)	(16,81)
+Promacropyge	Cm(Trep)	-O (Trem)?	(459,483)
Promegalaspides	Cm(Fran-u)		(81,459)
Prosaukia	Cm(Fran-u)	-Cm(Trep-u)	(16,379, 697)
+Proteuloma	Cm(Trep-l)	-O (Aren-l)	(483)
Protolloydolithus	O (Llvi-l)	-O (Llde-l)	(378)
+Protopresbynileus	O (Trem-u)	-O (Aren-l)	(795)
Psalaspis	Cm(Fran-u)		(379)
+Pseudampyxina	O (Ashg-l)		(862)
Pseudanomocarina	Cm(mMid)		(467)
+Pseudaphelaspis	Cm(Trep-l)		
Pseudoasaphus	O (Llvi)	-O (Cara-l)	
Pseudobasilicus	O (Llvi)	-O (Cara-m)	
+Pseudocyclopyge	Cm(Fran)		(459)
Pseudogygites	O (Cara-u)	-O (Ashg-m)	(795)
Pseudohysterolenus	O (Trem-l)		
Pseudokainella	O (Trem-l)	-O (Trem-u)	(378)
+Pseudoptyocephalus	O (Llvi-l)		(565)
Pseudosaratogia	Cm(Dres-u)	-Cm(Fran-u)	(80)
+Pseudoyuepingia	Cm(Dres-u)	-Cm(Fran-l)	(721,1017)
Psilacella	O (Aren-u)	-O (Ashg)	(726)
+Psilocara	O (Aren-l)		(795)
Psilocephalina	O (Trem)		
+Psilocephalinella	Cm(Trep)	-O (Trem-l)	(378)
Pterocephalia	Cm(Dres-u)	-Cm(Fran-l)	(16,489)
Pterocephalops	Cm(Dres-u)		(494)
+Ptychaspis	Cm(Fran-l)	-Cm(Fran-u)?	(16,464)
Ptychocephalus	O (Trem-u)	-O (Aren-l)	(795)
Ptychopyge	O (Aren)	-O (Llvi-u)	
Quadraticephalus	Cm(Trep)		(16,464)
+Quitacetra	Cm(uMid)		(16)
+Quitalia	Cm(uMid)		(16)
Raphiophorus	O (Llde-l)	-S (Ludl-l)	(1066,1075)
Raymondella	O (Llde-u)	-O (Cara-l)	(795)
Reedolithus	O (Llde-l)	-O (Cara-l)	
+Remopleurella	O (Cara-u)		(378)
Remopleurides	O (Llvi-l)	-O (Ashg-u)	(690)
Remopleuridiella	O (Trem-l)	-O (Trem-u)	(795)
Rhadinopleura	O (Trem-l)		(2)
+Rhombampyx	O (Aren-u)	-O (Llde-l)	(381)
+Rhyssometropus	Cm(uMid-u)	-Cm(Dres-l)	(16)
Richardsonella	Cm(Fran-u)	-Cm(Trep)	(16,484)
Robergia	O (Llvi-u)	-O (Ashg)	(795)
+Robergiella	O (Aren-l)	-O (Ashg-u)	(690,795)
+Roksaspis	Cm(u)		(ZR90)
Saimachia	Cm(m)		
Salterolithus	O (Cara-l)		(378)
Saratogia	Cm(Fran-l)	-Cm(Trep)	(80,379)
Saukia	Cm(Fran-u)	-Cm(Trep-u)	(379,464)
Saukiella	Cm(Fran-u)	-Cm(Trep-u)	(379,472)
Saukioides	Cm(Trep)		

Taxon	First Appearance	Last Appearance	Reference
Scinocephalus	O (Trem-u)		(795)
+Scintilla	Cm(l)		(ZR88)
+Sculptella	O (m)		(ZR91)
Seleneceme	O (Aren-u)	-O (Llvi-l)	(2,378,726)
+Sigmakainella	Cm(Fran-u)		(16)
+Sinampyxina	O (Ashg-l)		(862)
Sinosaukia	Cm(Fran-u)?	-Cm(Trep)	(16)
Stapeleyella	O (Aren-l)	-O (Llvi-l)	(378,726)
Stenochilina	Cm(Trep)		
+Stigmacephaloides	Cm(Fran-u)		(379)
Stigmacephalus	Cm(Fran-u)		(379,697)
Stigmaspis	Cm(Fran-u)		(379)
+Stigmatoa	Cm(Dres-u)	-Cm(Fran-l)	(483,498, 1020)
Symphysops	O (Llvi)	-O (Ashg-m)	(2,1075)
Symphysurina	O (Trem-l)		
Symphysurus	O (Trem-l)	-O (Cara-l)	(795)
+Taenicephalites	Cm(Fran-u)		(16)
Taenicephalus	Cm(Dres-u)	-Cm(Fran-u)	(472,494, 618)
Taihungshania	O (Aren)	-O (Llvi)	
+Taklamakania	O (Cara-u)	-O (Ashg-l)	(862)
Talaeomarrolithus	O (Cara-l)		(378)
+Tchukeraspis	O (l)		(ZR87)
Tellerina	Cm(Trep-l)	-Cm(Trep-u)	(379,464)
Temnoura	O (l)		
Teratorhynchus	O (Cara-l)		(795)
Theodensia	Cm(Trep-u)	-O (Trem-l)	(379)
+Thoralocoleus	O (l)		(ZR85)
Thysanopyge	O (Aren-l)		
+Toernquistina	O		(ZR87)
Tramoria	O (l)?		
Tretaspis	O (Llde-u)	-O (Ashg-u)	(2,690)
Triarthropsis	Cm(Fran-u)	-Cm(Trep-u)	(379)
+Trigonoaspis	O (Llde-l)	-O (Ashg-l)	(862)
Trigonocerca	O (Trem-u)	-O (Aren-l)	(795)
Trigonocercella	O (Aren-l)		(795)
+Trinucleoides	O (Llvi)		(2)
Trinucleus	O (Llvi-l)?	-O (Llde-u)	(795)
Tungtzuella	O (Aren)		(565)
Varvia	O (Trem-u)	-O (Aren-l)	
Vogdesia	O (Llde-l)	-O (Cara-m)	(382,795)
Walcottaspis	Cm(Trep)		
+Wanliangtingia	O (Trem)		
Welleraspis	Cm(Dres-l)	-Cm(Dres-u)	(379,1017)
Wentusia	Cm(Dres)	-Cm(Fran-u)	(16,464)
Wilbernia	Cm(Fran-l)?	-Cm(Fran-u)	(379,697)
Wuhuia	Cm(Fran-u)	-Cm(Trep)	(16,464)
Xenasaphus	O (Llde)		
Yuepingia	Cm(uMid)	-Cm(Dres-u)	(16,472)
+Yuepingioides	Cm(Trep-l)		
+Yumenaspis	O (Llde-l)	-O (Cara-u)	(1066)
+Zhenganites (+ Eosoptychopyge)	O (Aren-u)	-O (Llvi-l)	(1266)
Zuninaspis	O (Aren)		

Or. PTYCHOPARIIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthometopus	Cm(u)		(ZR83)
Acanthopleurella	O (Trem-l)		(378)
Acerocare	Cm(Trep-u)		(81)
Acerocarina	Cm(Trep)	-O (Trem)	(81)
Acheilops	Cm(Trep-u)		(379)
Acheilus	Cm(Trep)	-O (Trem-l)	(797)
Acrocephalaspis	Cm(Fran-l)		(380)
+Acrocephalella	Cm(Dres-l)		(460)
Acrocephalina	Cm(Fran-u)	-O (Trem-l)	(472,618, 927)
Acrocephalites	Cm(uMid-u)	-Cm(Dres-u)	(81)
Acrocephalops	Cm(mMid-l)	-Cm(mMid-u)	(81)
+Acrodirotes	Cm(Dres-l)		(16)
+Aedotes	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
+Afghanocare	Cm(Dres-l)		
Agasso	Cm(uMid-u)		
+Agelagma	Cm(uMid-u)	-Cm(Dres-l)	(16)
Agraulopsis	Cm(m)		
Agraulos	Cm(Boto)	-Cm(uMid-u)	(81)
+Aiaiaspis	Cm(uMid-u)		
+Ajirikina	Cm(uMid)	-Cm(Dres)	(482,483)
Alanisia	Cm(Atda-u)	-Cm(Boto-l)?	(923)
+Alataurus	Cm(Boto)?		(471)
Albansia	Cm(uMid)?		
Aldanaspis	Cm(uMid)		(380)
Alceste	O (Ashg-l)	-O (Ashg-m)	(862)
Aldonaia	Cm(Boto-l)	-Cm(Tojo)	(462,474)
+Alekcinella	Cm(Fran-l)		(380)
Alokistocare	Cm(Tojo-l)	-Cm(mMid-l)	(474,479)
Alokistocarella	Cm(lMid)	-Cm(uMid-u)	(80)
+Altiocculus	Cm(mMid-u)		(1089)
+Altitudella	Cm(Boto-l)		(522)
Amecephalina	Cm(Tojo-l)	-Cm(Tojo-u)	(474)
+Amecephalites	Cm(lMid)		
Amecephalus	Cm(Tojo-u)	-Cm(mMid-u)	(81)
Amiaspis	Cm(Dres-u)		(379)
+Amicus	O (u)		
+Amphorella	Cm(Fran-u)		(618)
Amquia	Cm(Dres-l)		(80)
+Amzasskiella	O (Trem-l)		(927)
Anabaraspis	Cm(Tojo-u)	-Cm(mMid)	(474,522)
+Anaximander	O (Aren-l)		(795)
Andrarina	Cm(mMid-l)	-Cm(uMid-u)	
+Anechocephalus	Cm(Fran-l)		(1017)
+Anemocephalops	Cm(Fran-l)		(380)
+Anemocephalus	Cm(Fran-u)		(380)
Angelina	O (Trem-l)	-O (Trem-u)	(80,378)
?Angustaeva	Cm(Atda-u)		(473)
Ankoura	Cm(uMid-u)	-Cm(Dres-l)	(379)
+Annamitella	O (Aren-l)	-O (Llde-l)	(381)
Annamitia	Cm(uMid)		
Anomocarella	Cm(mMid)	-Cm(uMid-u)	
+Anopocodia	Cm(Dres)		(482)
Antagmus	Cm(Boto-u)	-Cm(Tojo)	(463,474)
?Antatlasia	Cm(Atda-u)	-Cm(Boto-u)?	(473,928)
+Anuloides	Cm(Fran-l)		(380)
Apachia	Cm(Fran-l)		(379)
Apatokephaloides	Cm(Trep-u)		(379)
+Apatokephalops	O (Trem-l)		(927)
+Aphelotoxon (+ Panumia)	Cm(Dres-u)	-Cm(Fran-l)	(486,489)
+Aplexura	Cm(Dres-u)	-Cm(Fran-l)	(618)
+Aplotaspis	Cm(Dres-u)		(16)
+Apomodocia	Cm(Dres-l)		
+Apoplanias	O (Trem-l)		(379,697)
Aposolenopleura	Cm(Fran)	-Cm(Trep)	(484)
Arapahoia	Cm(uMid-u)	-Cm(Dres-l)	(80)

Taxon	First Appearance	Last Appearance	Reference
Arcuolimbus	Cm(Dres-l)		(379)
Arellanella	Cm(m)		
+Argunaspis	Cm(Boto)?		(471)
Aristoharpes	S (Ldov-m)	-S (Ldov-u)	
Arraphus	O (u)		
Asaphiscus	Cm(uMid-l)		(379)
+Asaphoon	O (Trem-l)		
+Ascionepea	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
+Asiatella	Cm(Boto)?		(471)
+Asilluchus	Cm(Dres-u)		(16)
+Asiocephalus	Cm(Fran)		
Asthenopsis	Cm(uMid)		(16)
Atops	Cm(Atda-u)		(80)
+Aulacodigma	Cm(Dres-l)		(16)
Austinvillia	Cm(Boto-u)	-Cm(Tojo)	(81)
+Austosinia	Cm(m)		(ZR89)
Australoharpes	O (Trem-l)		
Avonina	Cm(Dres-l)		(16)
+Badainjaranspis	Cm(u)		(ZR87)
+Bagongshania	Cm(u)		(ZR83)
+Baikonuraspis	O (l)		(ZR88)
Bailiaspis	Cm(mMid-l)	-Cm(uMid-l)	(81)
Bailiella	Cm(mMid-l)	-Cm(uMid-m)	(81)
+Balderia	Cm(uMid)		(ZR89)
+Balnibarbi	O (Aren-l)		(795)
+Batchatiella	Cm(Trep-l)		(380)
+Bathyocos	Cm(mMid-u)		(1089)
Bayfieldia	Cm(Trep-l)	-Cm(Trep-u)	(379,484)
Bellaspis	Cm(Trep)		
Beltella	Cm(Trep)	-O (Trem-l)	
Bemaspis	Cm(Fran-u)		(379)
+Beothuckia	Cm(u)		(ZR90)
+Berabichia	Cm(Atda-u)		(1221)
Bergeroniaspis	Cm(Boto-l)	-Cm(Boto-u)	(462,471)
Bergeroniellus	Cm(Boto-l)	-Cm(Tojo-u)	(472,474)
+Bergeronites (+ Palaeodotes)	Cm(uMid-u)	-Cm(Dres-l)	(16,483)
+Berkutaspis	Cm(Trep-u)		
+Bestjubella	Cm(Fran-l)		(380)
+Biaverta	Cm(uMid-u)	-Cm(Dres-l)	(482)
Bicella	Cm(Tojo)		(81)
+Bidjinella	Cm(Boto)?		(471)
Bienvillia	Cm(Fran-u)	-O (Aren-l)	(378,795)
+Bifodina	O (Trem-l)		
Bigotina	Cm(Atda-l)	-Cm(Atda-u)	(467,472)
+Bigotinella	Cm(Atda-u)?		
Bigotinops	Cm(Atda-l)		(473)
+Binodaspis	Cm(Boto-l)	-Cm(Tojo-u)	(461,474, 522)
+Biscoia	Cm(Trep)		
Blackwelderioides	Cm(Dres-l)		(464)
Blainia	Cm(m)		
Blainiopsis	Cm(m)		
+Blosyropsis	O (Llvi-u)		(795)
Blountia	Cm(uMid-u)	-Cm(Dres-u)	(16,379, 1017)
Blountiella	Cm(Dres-l)		(379)
Boeckaspis	O (Trem-l)		(80)
+Bohemoharpes	S (Ldov-u)	-D (Gedi)	(1106)
Bolaspidella	Cm(uMid-l)	-Cm(uMid-u)	(81)
+Bolaspidellus	Cm(Fran)		(459)
+Bolaspidina	Cm(Dres-u)		(618)

Taxon	First Appearance	Last Appearance	Reference
Bolaspis	Cm(mMid-u)	-Cm(uMid)	(379)
Bonneterrina	Cm(Dres-l)		(379)
+Botrioides	O (Llvi-u)	-O (Llde-l)	
Bowmania	Cm(Trep-u)		
Brachyaspidion	Cm(uMid-l)		
+Brachyhipposiderus	O (Trem-l)	-O (Trem-u)	(927)
Braintreella	Cm(mMid-u)		(80)
Brassicicephalus	Cm(Dres-l)		(16)
+Bronteus	O (Cara)	-D (Fras)	(421)
Brunswickia	Cm(mMid)?	-Cm(uMid-u)	(81)
+Brutaspis	Cm(Fran-l)		(380)
Bucksella	Cm(u)		
+Bulnibarbi	O (Aren)		
Burlingia	Cm(mMid-u)		(80)
Burnetiella	Cm(Fran-l)		(80)
+Bvalbardites	O (Aren-l)		(795)
Bynumia	Cm(uMid-u)	-Cm(Dres-l)	(379)
Bynumiella	Cm(Fran-l)	-Cm(Trep-u)	(379)
Bynumina	Cm(Fran-l)	-Cm(Trep-u)	(486,1054)
Bythicheilus	Cm(mMid-l)	-Cm(uMid)?	
Caborcella	Cm(Tojo-u)	-Cm(mMid-l)	(81,474)
Cainatops	Cm(m)		
+Calculites	Cm(Trep-u)	-O (Trem-l)	(795)
+Calocephalites	Cm(Fran-l)		
+Calvipelta	Cm(Trep-l)	-Cm(Trep-u)	(697)
+Carinamala	Cm(Dres-l)		
+Carrickia	O (Llvi-l)	-O (Ashg)	(383)
+Catasolenopleura	Cm(u)		(ZR83)
+Caulaspina	Cm(Dres-u)		(618)
+Cedarapis	Cm(Dres-l)		(380)
+Cedarellus	Cm(Fran-l)		(618)
Cedaria	Cm(uMid-u)	-Cm(Dres-l)	(80,379)
Cedarina	Cm(uMid-u)	-Cm(Dres-l)?	(80,379)
+Cernuolimbus	Cm(Dres-u)	-Cm(Fran-l)	
Champlainia	Cm(uMid)		
Chancia	Cm(Tojo-u)	-Cm(mMid-u)	(16,80)
+Chanciaopsis	Cm(mMid-u)		(1089)
Changshania	Cm(Dres-l)	-Cm(Fran)	(472)
+Changqingia	Cm(m)		(ZR83)
+Changshanocephalus	Cm(Dres-u)		(1020)
Chariocephalus	Cm(Fran-u)		(379,697)
Chelidonocephalus	Cm(m)?, Cm(u)?		
+Chencunia	Cm(Trep-l)		
+Chondrastaulina	Cm(Boto)		(462)
+Chosenia	O (Trem-u)		
+Chuangiformis	Cm(Fran-u)		(618)
+Chulanolenus	Cm(l)		(ZR83)
+Ciliocephalus	O (Trem-u)		(927)
+Ciliscutellum	S (Ldov)		(ZR88)
+Circulocrania	O (Aren-u)		(726)
+Clappaspis	Cm(mMid-l)		(500)
Clelandia	Cm(Trep-l)	-O (Trem-l)	(697)
Cliffia	Cm(Fran-l)		(379,697)
Coenaspis	Cm(Dres)		
Collyrolenus	Cm(Tojo-l)		(473)
+Conococheaquea	Cm(Trep-u)?		(697)
Conocoryphe	Cm(mMid-u)	-Cm(uMid-m)	(81)
Conokephalina	Cm(uMid)?	-Cm(Fran-l)	(81)
Coosia	Cm(Dres-l)		(80,379)
Coosella	Cm(Dres-l)		(80,379)
Coosina	Cm(Dres-l)		(80,379)
+Coosinoides	Cm(Fran-l)		(380,459)

Taxon	First Appearance	Last Appearance	Reference
Corbina	Cm(Trep-l)	-Cm(Trep-u)	(379,697)
Couloumania	Cm(m)		
+Craigheadia	O (Cara-u)		(795)
Crassifimbra	Cm(Tojo-u)		(487,885)
Crepicephalina	Cm(uMid)		(464)
Crepicephalus	Cm(Dres-l)		(80,379)
Crepichilella	Cm(Fran)		
Croixana	Cm(Fran-l)?	-Cm(Fran-u)	(488)
Crusoia	Cm(m)		
Ctenocephalus	Cm(mMid-l)	-Cm(mMid-u)	(81,378)
Ctenopyge	Cm(Fran-u)		(81)
+?Culmenaspis	Cm(Tojo)		(474)
Cyclognathina	Cm(Fran-u)	-Cm(Trep-u)	(380)
+Cyclolorenzella	Cm(uMid-u)	-Cm(Dres-l)	(459,464)
+Damaiaoaspis	Cm(u)		(ZR83)
+Dananzhuangaspis	Cm(m)		(ZR83)
Dartonaspis	Cm(Fran-u)		(379,697)
Dasometopus	Cm(uMid-l)?	-Cm(uMid-u)	(80)
Deadwoodia	Cm(Fran-l)		(488,697)
Deckera	Cm(Fran-l)		(379)
+Decus	Cm(m)		(ZR83)
Deiracephalus	Cm(Dres-l)		(80,379)
Dellea	Cm(Fran-l)		(16,488)
+Delleana	Cm(Fran-l)		(380)
+Deltina	Cm(mMid-u)		(1089)
Densonella	Cm(uMid-u)	-Cm(Dres-l)	(379)
+Dentaloscutellum	D (Emsi-l)		(421,1106)
+Diceratocephalina	Cm(Trep-l)		(618)
Diceratocephalus	Cm(Dres-l)		(463)
+Didwudina	Cm(Fran-l)		(380)
+Dipyrgotes	Cm(Dres-l)		
Dokimocephalus	Cm(Fran-l)		(379)
Dolgaia	Cm(u)		
+Dolgeuloma	Cm(Trep-l)	-Cm(Trep-u)	(618)
Dolichoharpes	O (Llde)	-O (Ashg-m)	(795)
Dorypygella	Cm(uMid)	-Cm(Dres)	(464)
Drabia	Cm(Fran-l)		(486,697)
Dresbachia	Cm(Dres-l)		
Drumaspis	Cm(Fran-l)	-Cm(Fran-u)	(379,488)
Dubhglasina	O (Llde-l)		(795)
Dunderbergella	Cm(Trep)?		
Dunderbergia	Cm(Dres-u)	-Cm(Fran-l)	(379)
+Duplora	Cm(Fran-u)		(16)
+Edithiella	Cm(Fran-l)		(384)
Ehmania	Cm(mMid-u)		
Ehmaniella	Cm(mMid-u)		(81)
+Ejinaspis	Cm(u)		(ZR87)
+Elatius	Cm(l)		(ZR85)
Eldoradia	Cm(uMid-m)		(81)
+Elegantaspis	Cm(Fran-l)		(380)
+Elicicola	Cm(Atda-u)		(923)
+Elkanaspis	Cm(Fran)	-Cm(Trep-u)	
Ellipsocephaloides	Cm(Fran-u)		(379,697)
Ellipsocephalus	Cm(Atda-u)	-Cm(uMid-l)	(80,81)
Ellipsostrenua	Cm(lMid)		(473)
Elrathia	Cm(mMid-u)	-Cm(uMid)	(81,379)
Elrathiella	Cm(mMid-u)		(81,379)
Elrathina	Cm(lMid)	-Cm(uMid-l)	(81,379)
Elvinia	Cm(Fran-l)		
+Elvinoides	Cm(Fran-l)		(380)
+Elviraspis	Cm(Fran-l)		(380)
+Elyaspis	Cm(Fran-l)		(384)
Elyx	Cm(uMid-u)		(81)
Emmrichella	Cm(mMid)?	-Cm(uMid)	(472)
+Emmrichops	O (Llde-l)		(378)
+Enammocephalus	Cm(Boto)		(471)
Endymionia	O (Aren-u)	-O (Llvi-l)	(2)
Entomaspis	Cm(Trep-l)	-Cm(Trep-u)	(379)
Eobronteus	O (Llvi-u)	-S (u)?	(795)
Eoharpes	O (Llvi-l)	-O (Ashg-m)	
+Eokaotaia	Cm(lMid)?		
+Eokosovopeltis	O (Cara-l)	-O (u)	
Eoptychoparia	Cm(Boto)	-Cm(mMid-u)	(464,474)
Eoshumardia	Cm(u)		
?Erbia	Cm(Tojo-u)	-Cm(lMid)	(474)
+?Erbiella	Cm(Boto-l)		(462,468)
+Erdoradites	Cm(Fran-l)		(380)
+Erediaspis	Cm(uMid-u)		(16,482)
+Erixanium	Cm(Dres-u)	-Cm(Fran-l)	(16,489)
Eshelmania	Cm(Dres-u)	-Cm(Fran-l)	(80)
Etheridgaspis	O (Aren)		
Euloma	Cm(Trep-u)	-O (Aren-l)	(1081)
+Euonchonotina	O (Trem-l)		
Eurostina	Cm(m)		
Eurycare	Cm(Fran-u)		(80)
+Faciura	Cm(Fran-l)		(618)
+Failleana	O (Llde-l)	-O (Cara-u)	(378,795)
+Fatocephalus	Cm(Trep-u)		
+Ferenepea	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
?Ferralsia	Cm(Atda-u)	-Cm(Tojo-u)	(80,81)
Fissocephalus	Cm(Fran)		(459)
+Forchhammeria	Cm(uMid-l)		(467)
+Furcalithus	O (Aren-l)		(726)
+Galeaspis	Cm(Fran-l)		(380)
+Gaotanaspis	Cm(m)		(ZR84)
+Gastropolus	O (Llvi-l)		(378,726)
Genevievella	Cm(uMid-u)	-Cm(Dres-l)	(81,379, 1017)
+Girvanopyge	O (Trem-u)?	-O (Ashg)	(726)
Glaphyraspis	Cm(Dres-l)	-Cm(Dres-u)	(379,1017)
+Gloria	Cm(uMid)		
Glyphaspis	Cm(mMid-u)		(81,1089)
+Glyptometopsis	Cm(Dres-u)		
Glyptometopus	Cm(Trep)		
+Graciella	Cm(Fran-u)		(618)
Grandioculus	Cm(uMid)		(472)
Groenwallia	Cm(uMid-u)	-Cm(Dres-u)	(618)
+Gymnostomix	O (Aren-l)		(726)
+Habrocephalus	Cm(Boto)?		(471)
Hamatolenus	Cm(Tojo)		(928)
Hanivella	Cm(Fran-u)		(618)
Hardyoides	Cm(uMid-u)	-O (Trem)	(1,459)
Harpes	D (Eife)	-D (Fras)	(421,1106)
+Harpesoides	O (u)		
Harpides	Cm(Trep-u)	-O (Llvi-u)	(618,795)
+Harpidoides	Cm(u)	-O (l)	(ZR88)
Hartshillia	Cm(uMid-l)	-Cm(uMid-m)	(80,378)
Hartshillina	Cm(uMid-m)		(378)
+Hatangia	Cm(uMid)		
Hedinaspis	Cm(Fran-u)	-Cm(Trep)	(484)
+Helieranella	O (Trem)		(ZR87)
+Helioharpes	D (Gedi)	-D (Give)	(1106)
+Henadoparia	Cm(Dres-l)		(482)
+Heptabronteus	O (Cara-l)	-O (Cara-u)?	

Taxon	First Appearance	Last Appearance	Reference
Heterocaryon	Cm(Trep-l)	-Cm(Trep-u)	(484,697)
Hibbertia	O (Llvi-l)	-O (Ashg-l)	(382)
+Hidascutellum	D (Gedi)	-D (Eife)	(421)
Highgatella	O (Trem-l)		
Hindermeyeria	Cm(Boto)?		
Holasaphus	Cm(mMid-l)		(81)
+Holmdalia	Cm(uMid-u)		(1017)
Holocephalina	Cm(uMid-l)	-Cm(uMid-m)	(80,378)
Holcacephalus	Cm(uMid-u)	-Cm(Dres-l)	
Holdenia	O (Cara-l)		(795)
Homodictya	Cm(Dres-l)		
+Hospes	Cm(Fran)	-O (Trem-u)	(459,483, 927)
+Houmengia	Cm(m)		(ZR83)
+Hsuaspis	Cm(Atda-u)	-Cm(Boto-u)	(463,923)
+Hsuchuangia	Cm(m)		(ZR83)
+Huaibeia	Cm(m)		(ZR83)
+Huainania	Cm(m)		(ZR83)
+Hunanopyge	O (Trem-l)		
Hundwarella	Cm(m)		
Hupeia	Cm(Boto)?		(471)
Hyperbolochilus	O (Trem-u)		(795)
Hypermecaspis	O (Trem-u)	-O (Aren-u)	(378,795)
+Hyperoparia	Cm(m)		(ZR83)
Hypothetica	O (Trem-u)		(2)
+Ichangia	Cm(Boto-l)		(463)
Iddingsia	Cm(Dres-u)	-Cm(Fran-l)	(379)
Idiomesus	Cm(Fran-u)	-O (Trem-l)	(379,697)
Idiorapha	O (Llvi-l)?		(795)
+Ignotogregatus	Cm(mMid)	-Cm(uMid)	(ZR89)
Inglefieldia	Cm(Tojo-l)	-Cm(lMid)	(81,462)
+Iniotoma	Cm(uMid-u)		(16)
Inoyellaspis	Cm(m)		
Inouyia	Cm(uMid)		(464)
Inouyops	Cm(m)		
+Interalia	Cm(uMid-u)		(16,482)
+Iohomia	Cm(mMid-u)		(694)
Iranoleesia	Cm(u)		
+Irinia	Cm(uMid)		
Irvingella	Cm(Dres-u)		(80,379)
Irvingelloides	O (l)		
Ithyektyphus	Cm(uMid)		
+Ivshinaspis	Cm(Trep)		
+Janxilithus	O (Cara-m)	-O (Cara-u)?	(875)
+Jenkinsonia	Cm(uMid-l)		(385)
+Jessievillia	Cm(Fran-l)		(887)
+Jiangjunshania	Cm(l)		(ZR83)
+Jiangsuaspis	Cm(m)		(ZR83)
+Jiangsucephalus	Cm(m)		(ZR83)
+Jiangsuia	Cm(m)		(ZR83)
+Jiia	O (Trem-l)		
Jujuyaspis	O (Trem-l)		(80,697)
+Kabukiia	Cm(u)		(ZR89)
+Kadyella	Cm(Boto)		(462,471)
+Kameschkoviella	Cm(Boto)?		(471)
Kaninia	Cm(Trep-l)		(618)
+Kaotaia	Cm(mMid-l)		
+Karagandoides	Cm(Fran-l)		(380)
+Karataspis	O (l)		(ZR88)
+Kasatchaspis	Cm(Fran-l)		(380)
+Kathleenella	Cm(Trep-l)	-Cm(Trep-u)	(697)
+Kathrynia	Cm(Trep-u)		(697)

Taxon	First Appearance	Last Appearance	Reference
+Kaufmannella (+ Kaufmannia)	O (Trem-l)		
+Kazelina	Cm(Fran-l)		(618)
+Kepisis	O (l)?		(694)
+Ketyna	Cm(Fran-u)	-O (Trem)	(483,618)
+Kielania	D (Gedi)	-D (Give)	(421,1106)
Kijanella	Cm(Boto)?		(471)
Kindbladia	Cm(Fran-l)		(483)
Kingaspis	Cm(Boto-l)	-Cm(mMid)?	(80,885)
+Kingaspidoides	Cm(Tojo)		(473)
Kingstonia	Cm(Dres-l)		(488)
+Kirkdomina	O (Llde-l)		(795)
+Kirengelia	Cm(Trep-l)		(618)
Kistocare	Cm(mMid-l)		(81)
Kochaspis	Cm(Tojo-l)	-Cm(lMid)	(464,474)
Kochiella	Cm(Tojo-l)	-Cm(lMid)	(81,379)
Kochina	Cm(lMid)	-Cm(mMid-l)	(80,379)
+?Kodymaspis	O (Llvi)	-O (Llde-l)	(1075,1081)
+Kolbinella	Cm(Boto-l)		(468,522)
Koldinioidia	Cm(Fran-u)	-O (Trem-l)	(1,16)
Komaspis	Cm(uMid)		
+Kosovopeltis	S (Wenl)	-D (Gedi)	(421)
Kounamkites	Cm(mMid)		
+Krolina	Cm(Boto)?		(471)
Kujandaspis	Cm(Dres-u)?		(490)
+Kuljumbina	Cm(Dres-u)		(618)
+Kulyambopeltis	Cm(Fran-l)		(618)
+Kuraspis	Cm(uMid-u)	-Cm(Fran-l)	(618)
Kyphocephalus	Cm(Fran-l)		(488)
+Labiostrella	Cm(Dres-u)	-Cm(Fran-l)	(618)
+Lacorsalina	O (Aren-u)		(795)
+Laminurus	Cm(lMid)		(522)
+Lampropeltis	Cm(uMid)		(16,482)
+Langyashania	Cm(Fran-u)?		
+Larifugula	Cm(Trep-l)	-Cm(Trep-u)	(697)
Lauzonella	Cm(Fran-u)?	-Cm(Trep)	(379,459)
+Lecanoaspis	Cm(Fran-l)		(380)
Lecanopleura	Cm(uMid)	-Cm(u)	
Leiobienvillia	Cm(Trep-u)	-O (Trem)	(379)
Leiocoryphe	Cm(Fran-u)?	-Cm(Trep-u)	(379)
+Leioscutellum	S (Ldov-m)		(651)
+Leioshumardia	O (Aren-l)	-O (Llvi-u)	(726,795)
+Lenacare	Cm(lMid)		(522)
+Leocephalus	Cm(Fran-l)	-Cm(Trep-u)	(380)
Leptoplastides	O (Trem-l)	-O (Trem-u)	(80,378)
Leptoplastus	Cm(Fran-u)	-O (Trem-l)	(16)
Levisaspis	O (Trem-l)		
Levisella	Cm(Trep)		
+Limpeina	O (l)		(ZR84)
+Liocare	Cm(uMid)		
Lioharpes	D (Gedi)	-D (Give)	(1106)
Lioparella	Cm(m)		
+Liopelta	Cm(uMid)		
Liosolenopleura	Cm(mMid)?		
Liostracus	Cm(Dres-l)?	-Cm(Fran-l)	(81)
+Litaspis	Cm(Boto-u)		
+Litavkaspis	Cm(m)		(ZR88)
Llanoaspidella	Cm(Dres-l)		
Llanoaspis	Cm(Dres-l)		
Lobocephalina	Cm(uMid-m)	-Cm(Dres-l)?	(16,81)
+Lochmanaspis	Cm(Fran-l)		(380)
Loganopeltis	O (Trem)	-O (Aren)	(2)

Taxon	First Appearance	Last Appearance	Reference
Loganopeltoides	Cm(Trep)		(1,459)
Lonchocephalus	Cm(Dres-l)		(1,16)
+Loparella	Cm(Trep-u)		(618)
+Lopeuloma	Cm(Trep-u)		(618)
+?Lordshillia	O (Aren-l)		(726)
Lorensella	Cm(Dres-l)		(472)
+Lorrettina	Cm(Fran-u)		(16)
?Luaspis	Cm(Boto)?		
+Lunacephalus	Cm(Fran-l)		(380)
+Lunacrania	O (Trem-l)		(1054)
+Luottuolingia	Cm(u)		(ZR83)
Lusatiops	Cm(Boto-u)		(80,81,473)
Luxella	Cm(Tojo)	-Cm(mMid-l)	(81)
+Luyanhaoia	Cm(u)		(ZR84)
+Lydiaspis	Cm(uMid)		
Lyriaspis	Cm(mMid)		(16)
Macelloura	Cm(Fran-u)		(379)
Macronoda	Cm(Trep-l)	-Cm(Trep-u)	(379)
+Maduiya	Cm(Dres-u)		(618)
+Magnacephalus	Cm(Trep)		
+Magnomma	Cm		(ZR83)
Maiaspis	Cm(uMid)		(460)
Maladia	Cm(Fran-l)	-Cm(Trep)	(1,488)
Maladioides	Cm(Dres-u)		(1,472)
+Malinaspis	O (m)		(ZR87)
+Malongullia	O (Cara-u)		(386)
Manchuriella	Cm(mMid)	-Cm(uMid)	(464,472)
Manchurocephalus	Cm(Dres-l)		(1066)
+Mansiella	Cm(Trep-l)		(618)
+Mantoushania	Cm(mMid-l)		(ZR90)
+Maotunia	Cm(m)		(ZR89)
Mapania	Cm(mMid)?	-Cm(uMid)	(16,472)
Marjumia	Cm(uMid-l)		(492)
Maryvillia	Cm(Dres-l)		(379)
Megadunderbergia	Cm(u)		
+Megalopsis	Cm(u)		(ZR83)
+Megapalaeolenus	Cm(Boto-u)		(463)
Mekynophrys	O (Trem)		
Meneviella	Cm(mMid-l)	-Cm(uMid-m)	(81,378)
+Meniscocorphye	Cm(u)		(ZR90)
Menocephalites	Cm(m)		
Menomonia	Cm(uMid-u)	-Cm(Dres-l)	(379,1017)
+Meroperix	S (Wenl-u)		
Mesetaia	Cm(Tojo)		(473)
Metabowmania	O (Trem)?		
Metaharpes	S (Ldov)		
Meteoraspis	Cm(Dres-l)		(16)
Metisaspina	Cm(Dres-u)		(618)
Metisaspis	Cm(Dres-l)?		
Mexicella	Cm(lMid)		
+Miaopopsis	O (Cara-l)?	-O (Ashg-l)	(862)
Micmacca	Cm(Atda-u)	-Cm(Tojo-u)	(80,462)
+Michaspis	Cm(uMid)		
+Minicephalus	Cm(Dres-l)		(379)
+Minkella	Cm(Fran-u)		(697)
+Miranda	Cm(u)		(ZR90)
Missisquoia	O (Trem-l)		
Modocia	Cm(mMid-u)	-Cm(Dres-l)	(80,379)
+Monosulcatina	Cm(Fran-u)		(618)
+Morosa	Cm(Dres-u)	-Cm(Fran-l)	(489,887)
Moxomia	O (Trem)		
+Mundocephalina	Cm(Boto)?		(471)
+Munijia	Cm(u)		(ZR83)
Myopsolenus	Cm(Tojo)		(928)
+Nahannia	O (Llde-u)	-O (Ashg-u)	(690,795)
+Nahannicephalus	Cm(uMid-u)	-Cm(Dres-l)	(1017)
+Nambeetella	O (Aren-l)		(565)
Nasocephalus	Cm(uMid)	-Cm(Dres-l)	(80)
Nassovia	Cm(uMid-l)	-Cm(uMid-u)	(80)
+Natmus	O (Trem-l)		
+Naustia	Cm(Fran)	-Cm(Trep-l)	
Neoacrocephalites	Cm(Fran-u)		(618)
+Neoanomocerella	Cm(Dres)		(459)
+Neohedinaspis	O (Trem)		(ZR84)
+Neoshirakiella	Cm(Fran-u)?		
+Neosolenopleurella	Cm(m)		(ZR83)
Neotaenicephalus	O (Trem)		
Nepea	Cm(uMid-u)		(16,81)
Nericia	Cm(uMid-u)		(80)
Nericiaspis	Cm(Fran-u)		(81)
+Nganasanella	Cm(Dres-u)		(618)
+Nilcgna	Cm(Dres-l)		(482)
+Noelaspis	Cm(u)		(ZR90)
+Nordia	Cm(Fran-u)		(618)
Norwoodella	Cm(uMid-u)	-Cm(Dres-l)	(16,379)
Norwoodia	Cm(Dres-l)		(81,379)
+Novakella	O (Aren-u)	-O (Cara-u)	(795)
+Nyaya	O (Trem-l)		(618)
+Nyella	Cm(lMid)		(478)
Obrucheviaspis	Cm(Dres-u)	-Cm(Fran-l)	(380)
Octobronteus	O	-S (u)	
+Oculeus	Cm(uMid)		
+Olegaspis	Cm(Dres-u)	-Cm(Fran-u)	(380,618)
+Olenekina	Cm(mMid-u)		
Olenus	Cm(Dres-l)	-Cm(Fran-l)	(16,81)
Olekmaspis	Cm(Boto)		(471,474)
+Onchocephalina	Cm(Tojo)		(474)
+Onchocephalites	Cm(Tojo-u)	-Cm(mMid-u)	(493)
Onchocephalus	Cm(Tojo-l)	-Cm(lMid)	(16,81)
+Onchonotellus	Cm(uMid-u)	-O (Trem-u)	(16,483)
+Onchonotina	Cm(Trep-l)	-O (Trem-l)	
Onchonotopis	Cm(uMid)	-Cm(Dres-l)	
Onchopeltis	Cm(Dres-u)	-Cm(Fran)	(1,494)
+Oopsites	O (Aren-l)	-O (Aren-u)	(795)
+Opoa	S (Wenl-u)		
+Opsupharus	S (Ldov)	-S (Wenl)	(735)
+Oreisator	Cm(lMid)		
Orlovia	Cm(Dres-u)?,	Cm(Fran-l)?	(495)
Orloviella	Cm(uMid)	-Cm(Dres-u)	(380,618)
+Ottenbyaspis	O (Trem)		
Ouijjania	Cm(Atda-u)		(473)
Pachyaspis	Cm(Tojo)	-Cm(mMid-l)	(16,81)
Paenebeltella	O (Trem-u)		(795)
+Palaeolenella	Cm(Boto)?		(471)
+?Palaeolenides	Cm(Atda)		
?Palaeolenus	Cm(Boto-u)		(463,885)
+Panacus	Cm(lMid)		
Papyriaspis	Cm(uMid)		(16)
+Parabathycheilus	O (Trem-u)		
Parabolina	Cm(Fran-l)	-O (Trem-l)	(81)
Parabolinella	O (Trem-l)	-O (Trem-u)	(80,378)
Parabolinites	Cm(Fran-u)	-Cm(Trep-u)	(81)
Parabolinopsis	O (Trem-l)	-O (Trem-u)	(1075)
Paracedaria	Cm(uMid-u)		(379)

Taxon	First Appearance	Last Appearance	Reference
Paracrocephalites	Cm(u)		
+Paraenshia	Cm(u)		(ZR83)
+Paraeosoptychoparia	Cm(m)		(ZR83)
Paraharpes	O (Llde-l)	-O (Ashg-u)	(378,795)
+Parairvingella	Cm(Dres-u)	-Cm(Fran-l)	(81)
+Parakingasidoides	Cm(Tojo)		(473)
Parakoldinia	Cm(Dres-u)	-O (Trem-l)	(618)
+Paralorenzella	Cm(u)		(ZR83)
Paramicmacca	Cm(Tojo-l)		(474,522)
Paranorwoodia	Cm(Trep)		
+Paranumia	O (Trem-l)		
Paraolenus	Cm(u)		
Paraorlovia	Cm(uMid)		(467)
+Parapachyaspis	Cm(m)		(ZR83)
+Parapeishania	Cm(m)		(ZR83)
+Paraperiomma	Cm(Tojo)		(463)
Paraplethopeltis	O (Trem-l)		(795)
Parasolenopleura	Cm(mMid-l)	-Cm(uMid-u)	(81,378)
Paratermierella	Cm(Boto)?		
+Paratretaspis	O (Llvi-l)		(795)
Pardailhania	Cm(m)		
Parehmania	Cm(lMid)	-Cm(mMid-u)	(479,522)
+Pareuloma	Cm(Fran)	-O (Trem-u)	(459)
+Parkesolithus	O (Cara-u)		
+Patronaspis	Cm(Fran-l)		(380)
+Pauciella	Cm(Dres-u)		(618)
+Pedinaspis	Cm(Fran-l)		(380)
Peishania	Cm(mMid)	-Cm(uMid)	(464,472)
+Pelicephalus	Cm(Fran-l)		(384)
Peltocare	O (Trem-l)	-O (Trem-u)	(80,378)
Peltura	Cm(Fran-u)	-Cm(Trep-l)	(81)
Pelturina	Cm(Trep-u)		(81)
+Peracheilus	Cm(Trep)		
+Peraspis	O (Aren-u)	-O (Llde)	(383)
Periomma	Cm(Tojo)		
Periommella	Cm(Tojo)		
Perioura	Cm(m)		
Perischoclonus	O (Llvi-l)		(795)
Perneraspis	Cm(m)		
Pesaia	Cm(Dres-u)		(618)
+Pesaiella	Cm(Dres-u)		(618)
+Petruninaspis	Cm(Fran-l)		(380)
+Phorocephala	O (Aren-u)	-O (Ashg-l)	(381)
Pianaspis	Cm(lMid)	-Cm(uMid)	(1,459)
Piaziella	Cm(Tojo)	-Cm(lMid)	(81,463)
+Pinctus	Cm(Fran-l)		(379)
+Pinglusapis	Cm(u)		(ZR87)
+Placosema	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
+Planaspis	Cm(Boto)?		(471)
Planiscutellum	S (Ldov-u)		
Platydiamesus	Cm(Trep-u)		(697)
+Platyharpes	O (Cara-l)		
+Plectrella	Cm(u)		(ZR90)
Plesioparabolina	O (Trem)		
Plethometopus	Cm(Fran-u)?	-O (Trem-l)	(379,472, 697)
+Plethopeltides	Cm(Trep-u)		(618)
Plethopeltis	Cm(Trep-u)?	-O (Trem-l)	(379,464)
Plicatolina	Cm(Fran-u)	-O (Aren-l)	(795)
+Polyariella	Cm(Fran-u)	-Cm(Trep-u)	(618)
+Polycertaspis	Cm(Dres-l)		(482)
+Populsenella	Cm(Dres-u)		(618)
+Poriagraulos	Cm(mMid)		(464)
+Poroscutellum	D (Sieg)		(421)
+Portaginus	O (Ashg-u)		(795)
Porterfieldia	O (Aren-l)	-O (Cara-u)	(378)
+Poulsenella	Cm(Dres-u)		(618)
Poulsenia	Cm(Tojo)	-Cm(lMid)	(81,463)
Princetonella	Cm(Fran-u)	-Cm(Trep-l)	(697)
+Prismenaspis	Cm(Dres)		(459)
Proapatokephaloides	Cm(Trep)		(459)
Proasaphiscus	Cm(Tojo-l)	-Cm(uMid)	(464,474)
Proaulacopleura	Cm(u)		
Probowmania	Cm(Tojo-u)		(461,464)
+Probowmaniella	Cm(lMid)		(464)
+Proehmaniella	Cm(mMid-u)		(1089)
?Proerbia	Cm(Boto-u)	-Cm(Tojo-u)	(468,474)
Prohedinia	Cm(uMid)		(464)
Proliostracus	Cm(Tojo)	-Cm(lMid)	(464,475)
+Promesus	Cm(Trep-u)		(379)
+Propatokephalops	Cm(Fran-u)		(618)
Propeltura	Cm(Fran-u)	-O (Trem)	(16,494)
+Proricephalus	Cm(Trep-l)	-Cm(Trep-u)	(625,697)
Prosopiscus	O (Aren-u)	-O (Cara)	(1066)
+Prospectatrix	O (Trem-u)	-O (Aren-u)	(378,726)
?Protagraulos	Cm(Boto)		(80,81)
Protemnites	Cm(Dres-u)		(16)
+Protohedinia	Cm(mMid)	-Cm(uMid)	(464)
+Protolenella	Cm(Boto)		(463)
Protolenus	Cm(Boto-u)	-Cm(mMid)	(80,885)
Protopeltura	Cm(Fran-l)	-Cm(Trep-l)	(81)
Protostygina	O (Llvi-l)		(795)
Proveedoria	Cm(m)		
Pruvostina	Cm(Atda-u)		(473)
Pruvostinoides	Cm(Boto-u)		(928)
Pseudatops	Cm(Atda-u)		(81,885)
+Pseudichangia	Cm(Boto-u)		(463,885)
+Pseudoacrocephalites	Cm(Trep-l)	-Cm(Trep-u)	(618)
+Pseudoalokistocare	Cm(mMid-u)		(1089)
+Pseudoeteraspis	Cm(Tojo)		(474)
+Pseudokadyella	Cm(Boto)?		(471)
+Pseudokingstonia	Cm(Fran-l)		(697)
+Pseudokoldinia	Cm(Trep-l)		(618)
Pseudolenus	Cm(Tojo)		(928)
Pseudomegalaspis	O (Llde)		
+Pseudomexicella	Cm(mMid-u)		(1089)
+Pseudoplesiagraulos	Cm(l)		(ZR90)
Pseudosolenopleura	Cm(Dres)		(464)
Ptychoparella	Cm(Tojo-u)		(497)
Ptychoparia	Cm(lMid)	-Cm(uMid)?	(464,472)
Ptychoparoides	Cm(m)		
Ptychoparopsis	Cm(Boto)?		
+Ptychopleurites	Cm(Fran-l)	-O (Trem-l)	(618)
+Pugionicauda	Cm(Fran-u)		(697)
+Pulchricapitus (+ Reagenaspis)	Cm(Fran-l)		(384,697)
+Pytine	O (Aren-u)?		(795)
+Pyttstrigis	Cm(Fran-l)		(887)
+Qingshuihella	Cm(u)		(ZR90)
Quebecaspis	Cm(Dres-u)		
+Raashellina	Cm(Dres-u)		(618)
+Rampartaspis	O (Trem-l)		(1054)
+Randicephalus	Cm(Fran-l)		(380)

Taxon	First Appearance	Last Appearance	Reference
+Rasettaspis	Cm(Fran-l)		(380)
Rasettia	Cm(Trep-l)	-Cm(Trep-u)	(379,697)
Rawlinsella	Cm(uMid)		
Raymondina	Cm(Trep)		
+Regina	Cm(mMid)		
+Regius	Cm(Tojo-u)		
+Remizites	O (l)		(ZR88)
+Resimopsis	Cm(Boto)?		(471)
Resseraspis	Cm(Trep)		
+Reticuloharpes	D (Emsi-l)	-D (Give)	(1106)
Reuscholithus	O (Cara-l)		(378)
Rhodonaspis	Cm(Dres-l)		(16)
Rimouskia	Cm(Atda-u)?		(458)
Rinconia	Cm(Boto-u)		(928)
Rollia	O (Trem)?		
+Sagavia	O (Aren-u)	-O (Cara-u)	(726,795)
+Sagitaspis	Cm(Fran-l)		(380)
+Sagitoides	Cm(Fran-l)		(380)
+Salankanaspis	Cm(mMid-l)		
Saltaspis	O (Trem-l)		(80)
Salteria	O (Cara-l)	-O (Cara-u)	(2)
+Sanaschtykgolia	Cm(Boto)		(462)
+Sangzhiscutellum	S (Ldov)		(ZR88)
Sao	Cm(m)		
+Saonella	Cm(Dres-u)		(618)
Schmalenseeia	Cm(uMid-l)	-Cm(Dres-l)	(472)
+Schoriecare	Cm(Dres-u)		(618)
Schoriella	Cm(uMid)		(467)
+Schyilaspis	Cm(Fran-l)		(380,459)
+Scotoharpes	O (Trem-u)	-S (Ldov-u)	(378)
Selenoharpes	O (Aren)	-S (Wenl-l)	(383)
+Seletella	Cm(Fran-l)		(380)
+Seletoides	Cm(Fran-l)		(380)
+Semicyclocephalus	Cm(uMid)		
Shangtungia	Cm(Dres-l)		(464)
+Shenjiawania	O (Trem-l)		
Shickshockia	Cm(Dres)		
+Shifangia	Cm(Boto)		(463)
Shirakiella	Cm(Fran-u)		(464)
Shumardia	Cm(Trep)?	-O (Ashg-m)	(2,80)
Shumardops	O (Trem)		
+Sichuanolenus	Cm(Boto-u)		(463)
+Sigmocheilus	Cm(Dres-u)		(489)
+Simulolenus	Cm(Dres-u)		
+Sinocrepicephalus	Cm(l)		(ZR85)
+Sinoharpes	O (Ashg-l)		(862)
+Sinoptychoparia	Cm(Tojo-u)		(885)
Skreiaspis	Cm(m)		
Solenoparia	Cm(uMid)		(464)
Solenopleura (+ Jincella)	Cm(mMid-u)	-Cm(uMid-u)	(16,469)
Solenopleurella	Cm(Boto-u)?	-Cm(uMid-l)	(474,479)
Solenopleurina	Cm(m)		
Solenopleuropsis	Cm(uMid-m)		(378)
Sombrerella	Cm(Boto)		
+Songtaoia	O (Trem-l)	-O (Trem-u)	(927)
+Spencella	Cm(mMid-u)	-Cm(uMid-l)	(81)
Spencia	Cm(Tojo-u)	-Cm(mMid-l)	(81)
Sphaerophthalmella	O (l)		
Sphaerophthalmus	Cm(Fran-u)		(81)
+Stegnopsis	O (Aren-u)	-O (Llvi-u)	(795)
+Stella	Cm(uMid)		
Stenopilus	Cm(Trep-l)	-Cm(Trep-u)	(379)
Stenorhachis	O (Aren)		
Strenuaeva	Cm(Atda-u)	-Cm(lMid)	(472,885, 928)
Strenuella	Cm(Atda-u)		(885)
Striticephala	Cm(Trep)		
Sulcocephalus	Cm(Fran-l)	-Cm(Fran-u)	(488,697)
+Suludella	Cm(uMid)		
+Sunwaptia	Cm(Trep-u)		(625,697)
+?Svalbardites	O (Aren)		
Syspacephalus	Cm(Tojo-l)	-Cm(lMid)	(81,475)
Syspacheilus	Cm(Dres-l)		(80,379)
+Szechuanella (+ Paraszechuanella)	O (Trem-l)	-O (Trem-u)	(927)
Taenicephalina	Cm(Fran-u)		(379)
+Taenora	Cm(Dres-u)	-Cm(Fran-l)	(618)
Taishania	Cm(Fran-l)	-Cm(Fran-u)	(16,472)
Talbotina	Cm(uMid-u)	-Cm(Dres-l)	(379)
+Talbotinella	Cm(Dres-l)	-Cm(Dres-u)	(16)
+Tamaranella	Cm(Dres-u)		(618)
+Tangshanaspis	Cm(Trep)		
+Taoyuania	O (Trem-l)	-O (Trem-u)	(927)
+Tasmanocephalus	O (Aren-l)		
+Tatonaspis	Cm(Fran-u)	-Cm(Trep-l)	
Tatulaspis	Cm(u)		
+Tavsenia	Cm(uMid)		(ZR89)
+Tchaiaspis	Cm(uMid-l)		
Teinistion	Cm(uMid)	-Cm(Dres-l)	(16,472)
+Termieraspis	Cm(Boto)?		(471)
Termierella	Cm(Boto-u)	-Cm(Tojo-u)	(928)
Terranovella	Cm(Dres-l)		(379)
+Tholus	Cm(l)		(ZR88)
+Tolstotchichaspis	Cm(Fran-u)		(618)
+Torifera	Cm(Dres-l)		
+Torridella	Cm(uMid-u)		(379)
+Tosotychia	Cm(uMid)		(16)
Tostonia	Cm(Trep)?		
Trachycheilus	Cm(mMid-u)		(1089)
Triarthrella	Cm(Trep)		
Triarthroides	O (Trem)		
Triarthrus	O (Trem-l)	-O (Ashg-u)	(2,690)
Tricrepicephalus	Cm(mMid-u)	-Cm(Dres-l)	(379)
+Troedssonia	Cm(Trep-u)	-O (Trem-u)	(927)
Tropidopyge	Cm(Fran-u)	-O (Aren)?	(618)
+Trymataspis	Cm(mMid-u)		(1089)
+Tuberaspis	Cm(Dres-l)		(380)
+Turgicephalus	O (Aren-u)	-O (Llvi-l)	(795)
+Tuvanella	Cm(Boto)?		(471)
+Tympanuella	Cm(mMid-u)		(1089)
Uncaspis	Cm(Dres-l)		(379)
Urbanaspis	Cm(u)		
+Urjungaspis	Cm(uMid)		
Utia	Cm(mMid-l)		
+Uxunella	Cm(Dres-l)	-Cm(Dres-u)	
+Varanella	Cm(Dres-l)		(379)
+Verkholenella	Cm(Dres-u)		(618)
Vermilionites	O (Trem)		
Vermontella	Cm(uMid-m)	-Cm(uMid-u)	(81)
+Vernaculina	Cm(uMid-u)		(379)
+Volocephalina	Cm(lMid)		(478)
+Wangzishia	Cm(Atda-u)		(463)
+Wanwanaspis	Cm(Trep)		(16)

Taxon	First Appearance	Last Appearance	Reference
Weeksina	Cm(Dres-l)		(379)
Westergaardia	Cm(Trep)		
Westergaardites	Cm(Fran-u)		(484)
+Whittingtonella	Cm(u)		(ZR90)
+Wilcoxaspis	Cm(Trep-u)		(625,697)
+Wilsonarella	Cm(Fran-l)		(380)
Wongia	Cm(Dres-l)?		(464)
+Wujiajiania	Cm(Trep-l)		
Xenocheilos	Cm(Fran-l)		(379,697)
+Xenostegium	O (Trem-l)	-O (Trem-u)	(795)
+Xianquianaspis	Cm(Boto)	-Cm(Tojo)	(463)
+Xiaomajiella	Cm(Tojo)		(463)
+Xilingxia	Cm(Boto-u)		(463)
+Xiushuilithus	O (Cara-m)	-O (Cara-u)	(875)
Yabeia	Cm(mMid)?	-Cm(uMid)	(464,472)
+Yinpanolithus	O (Aren-u)		(875)
Yohoaspis	Cm(lMid)		
+Yosimuraspis	O (Trem-l)		(927)
+Yuehsieszella	Cm(Boto-u)	-Cm(Tojo)	(463)
Yuknessaspis	Cm(mMid-u)		(1089)
+Yukonaspis	Cm(Fran-u)	-Cm(Trep-u)	
+Yurakia	Cm(Fran-u)		(618)
+Zaozhuangaspis	Cm(m)		(ZR84)
Zdicella	O (Ashg-l)	-O (Ashg-m)	
+Ziboaspidella	Cm		(ZR90)

Or. PROETIDA

Taxon	First Appearance	Last Appearance	Reference
+Aceroproetus	S (Wenl)		(ZR91)
+Acidiphorus (+ Goniotelus)	O (Aren-l)	-O (Llvi-l)	(795)
+Acropyge	P (Guad-u)	-P (Dora)	(528,624, 666)
Agerina	O (Trem)	-O (Cara-l)	(2,378,795)
+Alberticoryphe	D (Sieg)	-D (Emsi-l)	(421,1106)
+Amblycranium	O (Trem-u)		(795)
Ameura	C (Serp-l)?	-P (Sakm)	(624)
+Ampulliglabella	P (m)		(528)
+Analocaspis	O (Cara)		(388)
Anisopyge	P (Leon-l)	-P (Guad-u)	(624)
+Appendicysta	C (Bash-u)		(892)
+Aprathia	C (Tour-u)	-C (Vise-u)	(895)
Archegonus	D (Fras)?	-C (Vise-u)	(421)
+Acetopeltis	O (Ashg)		(933)
+Ascopeltis	O (Ashg-l)	-O (Ashg-m)	
+Asiagena	D (Gedi)		(1106)
Astroproetus	O (Llde-l)	-S (Ldov-m)	(735,795)
Astycoryphe	D (Gedi)	-D (Give-u)	(421)
Aulacopleura	O (Trem)?	-D (Give-u)	(1106)
Aulacopleurina	D (Sieg)	-D (Eife)	(421)
+Australokaskia	C (Tour-l)	-C (Tour-u)	
+Australosutura	C (Tour-l)		
+Bailielloides	D (Emsi)	-D (Eife)	(421)
+Bapingaspis	D (Fras-u)	-D (Fame-u)	(802)
Basidechenella	D (Emsi-l)	-D (Eife)	(1106)
Bathyurellus (+ Punka)	O (Trem-u)	-O (Llvi-l)?	(795)
+?Bathyuriscops	O (Aren)		
Bathyurus	O (Llvi-l)	-O (Cara-m)	(795)
+Bedicella	C (Step-l)	-P (Sakm)	
+Benesovella	D (Eife-l)		(421)
+Benthamaspis	O (Aren-l)		(1066)
+Biolgina	O (Aren)?		(388)
+Bitumulina	C (Tour-l)		
+Bohemiproetus	D (Sieg)	-D (Emsi-l)	(933)
+Bojocoryphe	D (Sieg)		(1106)
Bolbocephalus	O (Aren-l)		
+Bolivicrania	P		(ZR87)
+Boliviproetus	D (Emsi-l)	-D (Emsi-u)	(1106)
Bollandia	C (Tour-u)	-C (Vise-u)	
+Borealia	D (Emsi-l)	-D (Emsi-u)	(1106)
Brachymetopus	D (Fame-u)	-P (Guad)	(421,624)
Breviphillipsia	C (Tour-l)		
+Buchiproetus	D (Emsi-l)	-D (Eife)	(1106)
+Calybole	D (Fame-m)		(802)
Cammingella	C (Tour-l)	-C (l)	(2)
+Camsellia	D (Eife)		(1106)
Carbonocoryphe	C (Tour-u)	-C (Vise-u)	
+Carbonoproetus	C (Bash-l)		(ZR88)
Carolinites	O (Aren-l)	-O (Llvi-u)	(795)
Celmus	O (Aren-u)		(1066)
Ceratopeltis	O (Aren)		
+Ceratoproetus	D (l)		(ZR85)
+Chauffouraspis	D (Emsi)		(421)
Chaunoproetus	D (Fame-m)	-D (Fame-u)	(421,802)
Cheiropyge	P (Sakm-u)	-P (Djhu)	(389,624)
Chomatopyge	O (Llde-u)	-O (Cara-l)	(795)
+Chuanqianoproetus	S (Wenl-l)		(651)
+Clavibole	D (Fras)		(802)
Clypoproetus	O (Ashg)		
+Coignops	C (Vise-u)	-C (Bash-l)	
+Comptonaspis	C (Tour-l)		
+Coniproetus	S (Prid)	-D (Emsi-l)	(933)
+Conophillipsia	C (Tour-l)	-C (Vise-u)	
+Constantina	D (Fame-u)		(387)
Cordania	D (Gedi-l)	-D (Sieg)	(421)
Cornuproetus	S (Ldov-u)	-D (Give-u)	(421,1106)
Crassiproetus	D (Sieg)	-D (Give-l)	(421,933)
+Cummingella	C (Tour-l)	-P (Sakm)	(624)
+Cyamella	O (Cara-u)		(1268)
+Cyamops	O (Cara-u)	-O (Ashg)	
Cyphaspides	D (Sieg)	-D (Give-u)	(421,1106)
Cyphaspis	S (Wenl-l)	-D (Fras-u)	(378,421)
Cyphinioides	C (Vise-u)	-C (Serp-l)	
Cyphoproetus	O (Cara-m)	-S (Wenl-u)	(378,388)
Cyrtodechenella	D (Eife)	-D (Fras)?	(421,1106)
Cyrtoproetus	C (Tour-l)	-C (Vise-u)	(624)
Cyrtosymbole	D (Fame)	-C (Tour)?	(421)
+Cyrtosymboloides	D (Emsi-l)	-D (Eife)	(421,1106)
Cystispina	C (Vise)		(1045)
+Daihuaia	D (Fame-m)	-D (Fame-u)	(802)
+Dalejeproetus	D (Gedi)	-D (Emsi-u)	(1106)
Dechenella	D (Gedi-l)	-D (Give-l)	(1015)
+Dechenellurus	D (Gedi)	-D (Emsi-l)	(1106)
Decoroproetus	O (Aren-u)	-D (Emsi-l)	(388,421, 1106)
Delaria	P (Leon-l)	-P (Guad-l)	(624)
+Deltadechenella	D (Eife)		(421)
Denemarkia	D (Sieg)		(421,1106)
+Devonocoryphe	D (Fame-l)	-D (Fame-u)	(802)
+Devonoproetus	D (Gedi-u)	-D (Eife-l)	(933)
Diacoryphe	C (Tour)		
Dimeropyge	O (Llde-l)	-O (Ashg-u)	(690)
Dimeropygiella	O (Aren)		
Ditomopyge	C (Bash-l)	-P (Guad-u)	(2,624,892)

Taxon	First Appearance	Last Appearance	Reference
+Dixiphopyge	C (Tour-l)		
+Dohmiella	D (Eife-u)	-D (Give-u)	(933)
+Doublatia	P (Sakm-u)		(624)
Drevermannia	D (Fame)	-C (Tour)?	(1106)
+Dudu	P (l)		(ZR85)
Eleutherocentrus	O (Aren-u)		(795)
Elliptophillipsia	C (Tour-l)		(2)
+Endops	P (Guad-u)		(624)
Eocyphinium	C (Tour-l)	-C (Serp-l)	
+Eocyrtosymbole	D (Emsi-l)		(1106)
Eodrevermannia	D (Gedi)?	-D (Emsi-u)	(421,1066)
+Eoproetus	Cm(uMid)		(ZR85)
+Erbenaspis	D (Gedi)	-D (Emsi-u)	(421,1106)
+Erbenicoryphe	D (Fras-l)		(1106)
+Erbenites	D (Eife)	-D (Give-u)	(1106)
Eremiproetus	S (Prid)?	-D (Give-u)	(421)
+Eudechella	D (Give)		(421)
+Evagena	C (Vise)		
Exochops	C (Vise-l)		
+Falcatoproetus	S (Wenl)	-S (Ludl-l)?	(933)
Formonia	D (Fame-l)		(421,1106)
+Frithjofia	D (Fame-l)	-D (Fame-u)	(802)
+Fuscinipyge	D (Eife)		(421)
+Ganinella	D (Gedi-l)	-D (Eife)?	(421,1106)
+Gapeevella	C (Vise-u)	-C (Serp-l)	
+Gerastes	D (Gedi)	-D (Give-l)	(933,1106)
+Gitarra	C (Tour-u)	-C (Vise-l)	(624)
+Glaphurella	O (Ashg-m)		
Glaphurina	O (Llde)		(795)
Glaphurus	O (Trem)	-O (Cara-l)	(2,795, 1066)
+Globusia	C (Tour)		(1045)
Goniophrys	O (Aren-l)	-O (Llvi-l)	(383,1066)
Goniotelina	O (Aren-l)	-O (Llvi-l)	(382)
Gonioteloides	O (l)		
+Gracemerea	C (Vise-l)?		(895)
Griffithidella	C (Tour-l)	-C (Tour-u)	(2)
Griffithides	C (Tour-l)	-C (Step-l)	(389)
Grinnellaspis	O (Aren-l)		
+Haasia	D (Fame-u)		(802)
+Hamiroproetus	D (Sieg)	-D (Emsi-l)	(1106)
+Hanjiangaspis	O (Cara-u)		(1268)
+Harpidella	O (Cara-l)	-D (Give)	
+Hedstroemia	S (Ldov-u)	-D (Gedi)	(933,1106)
+Helioproetoides	D (Fame-m)		(802)
+Helioproetus	D (Fame-u)		(802)
+Hentigia	P (Leon)		(892)
+Hexianella	O (l)		(ZR83)
+Hildaphillipsia	P (Guad-u)		(624)
Hillyardina	O (Trem-u)		(795)
+Hollardia	D (Gedi)	-D (Sieg)	(1106)
Holotrachelus	O (Cara-m)	-O (Ashg-u)	(2,690,795)
+Huanoproetus	C (l)		(ZR90)
+Humeia	D (Eife)		
Humilogriffithides	C (Mosc)?		(624)
+Hypaproetus	S (Ldov-m)		(651)
Hystricurus	O (Trem-l)	-O (Trem-u)	(388,795)
+Ignoproetus	D (Emsi-u)	-D (Eife)	(1106)
+Interproetus	S (Wenl-l)	-S (Ludl)	
+Iranaspidion	P (Guad-u)		(528,624)
Isbergia	O (Cara-l)	-O (Ashg)?	(795)
+Ischyrophyma	O (Aren-l)	-O (Llvi-l)	
Ischyrotoma	O (Aren-l)	-O (Llvi-u)	(388,795)
Jeffersonia	O (Trem-u)	-O (Aren-l)	(795)
+Jimbokranion	P (m)		(528)
+Karginella	C (Serp-l)		
Kaskia	C (Vise)	-C (Bash)	
+Kathwaia	P (Guad-u)	-P (Djhu)	(624)
+Kegeliella	D (Sieg-u)	-D (Emsi-l)	(933)
+Khalfinella	D (Gedi-l)	-D (Eife)	(421,1106)
+Kinderlania	O (l)		(ZR85)
+Kolymoproetus	D (Sieg)		(1106)
+Koneprusites	D (Emsi-u)	-D (Give-l)	(1106)
+Kulmiella	C (Vise-u)		(378)
+Lacunoporaspis	S (Ldov-u)	-D (Eife-l)	(421,735)
+Lasarchopyge	O (Llvi)	-O (Cara-l)	
+Langgonbole	D (Fame)		(421)
Lecanopyge	Cm(Trep)		
+Lepidoproetus	D (Gedi)	-D (Emsi-l)	(1106)
Lichnocephala	O (Trem-u)		(795)
Linguaphillipsia	C (Tour-l)	-C (Vise-u)	(624)
+Linguaproetus	D (Eife)		(421)
Liobole	C (Vise-u)		
Liobolina	C (Tour-l)	-C (Vise-l)	
+Loeipyge	C (Bash-u)	-P (Sakm)	(624,892)
+Longiproetus	D (Eife-u)	-D (Give-u)	(933)
+Lophiokephalion	D		(ZR89)
+Lugalella	C (l)		(ZR83)
Lutesvillia	O (Aren-l)?		
+Macroblepharum	D (Emsi-l)	-D (Eife)	(1106)
+Madaraspis	O (Llvi-l)		
+Madygenia	O (Ashg-l)		(862)
+Mahaiella	C (l)		(ZR83)
+Mannopyge	D (Emsi-u)		(1106)
+Maurotarion	O (Ashg)	-D (Give)?	
+Merebolina	C (Serp)?		(624)
Mesotaphraspis	O (Llde-l)	-O (Cara-u)	(795)
+Microphillipsia	P (Guad-u)		(624)
+Mirabole	D (Fame-u)		(421,802)
+Miriproetus	D (Sieg)		(1106)
+Monodechella	D (Give-l)		(1106)
+Monodechenella	D (Eife)		(1106)
+Moravocoryphe	D (Emsi-u)		(1106)
+Moschoglossis	C (Tour-u)		
+Myoproetus	D (Emsi-u)	-D (Eife)	(933,1106)
+Mystrocephala	D (Emsi-u)	-D (Give-l)	(421,1106)
+Nagaproetus	D (Sieg)	-D (Eife)	(1106)
Namuropyge (+ Coignouina)	C (Tour-l)	-C (Bash-u)	(1066)
Neogriffithides	C (Bash-u)	-P (Guad-u)	(624,892)
Neoproetus	C (Bash-u)	-P (Guad-u)	(624,892)
+Niachangella	O (Ashg-u)		(690)
+Nipponaspis	C (Bash-u)	-P (Djhu)	(389)
+Nitidocare	S		(ZR85)
+Novoameura	P (Guad-l)		
+Oculomagnus	O (l)		
+Oehlertia	D (Emsi)?		(933)
+Oenonella	O (Aren-u)		(795)
+Oidaloproetus	S (Ldov-m)		(651)
+Orbitoproetus	D (Gedi)	-D (Give-u)	(933,1106)
+Ormistoniella	D (Emsi-u)	-D (Eife)	(1106)
Otarion	S (Wenl-l)	-D (Eife)	(1106)
+Otarionella	D (Gedi)	-D (Eife-u)	(421)
+Otarionides	D (Sieg)		(421)

Taxon	First Appearance	Last Appearance	Reference
Pachycranium	O (Trem-u)		(795)
+Pachyproetus	S (Prid)		(933)
Paladin	C (Vise-l)	-P (Guad)	(624)
Palaeophillipsia	C (l)		(2)
Palpebralia	D (Fras)		(1106)
Panarchaegonus	O (Llde-l)	-O (Ashg-m)	(795)
+Parachaunoproetus	D (Fame-u)		(802)
Paradechenella	D (Emsi-u)	-D (Give)	(421,1106)
+Parafrithjofia	D (Fame-m)	-D (Fame-u)	(802)
Paragriffithides	C (l)		
Parahystricurus	O (Trem-l)	-O (Aren-u)	(388,795)
+Parapalebralia	D (Emsi-u)		(1106)
Paraphillipsia	P (Asse)	-P (Djhu)	(624)
+Paraphillipsinella	O (Cara-u)		(1268)
+Paraproetus	O (Ashg-m)		(1082)
+Paratoernquistia	O (Cara-l)	-O (Cara-m)	
+Parawarburgella	D (Gedi)		(1106)
+Particeps	C (Tour-u)	-C (Serp-l)	(378)
+Parvigena	O (Cara-u)	-O (Ashg-m)	(388,1268)
Paryfenus	O (Llvi)?		
+Pedinodechenella	D (Eife)		(421)
Peltabellia	O (Trem-u)	-O (Llvi-l)	(388,795)
+Perakaspis	D (Emsi-u)	-D (Eife)?	(421,1106)
+Perexigupyge	C (l)		(ZR89)
Perliproetus	D (Fame-u)		(2,421)
Petigurus	O (Aren-l)	-O (Llvi-l)	(795)
Phaetonellus	O	-D (Give)	(421)
+Phaselops	O (Llvi-l)	-O (Llde)	(388,1075)
Phillibole	C (Tour-u)		
+Phillibolina	C (Vise-l)		
Phillipsia	C (Tour-l)	-C (Vise-l)	(2)
Phyllaspis	D (Sieg)	-D (Emsi-u)	(421,1106)
Piltonia	C (Tour-l)	-C (Tour-u)	
+Piriproetus	D (Emsi-u)	-D (Eife)	(1106)
Platyantyx	O (Llvi)?		
+Podoliproetus	D (Sieg)	-D (Emsi-l)	(933)
+Pontipalpebralia	D (Fame)		(1106)
Praedechenella	D (Sieg)	-D (Emsi-u)	(1106)
+Pragoproetus	D (Gedi-u)	-D (Sieg)	(933)
Prantlia	S (Ldov-u)	-D (Gedi)	(421)
Pribylia	D (Sieg)		(421,1106)
Prionopeltis	S (Prid)	-D (Gedi-l)	(1106)
+Prodiacoryphe	D (Fame-m)		(802)
+Prodrevermannia	D (Gedi)	-D (Emsi-l)	(421,1106)
Proetidella	O (Cara-u)	-O (Ashg-u)	(795)
Proetides	C (Tour-l)	-C (Tour-u)	
Proetina	D (Sieg)		(421,933)
+Proetocephalus	D (Emsi-l)	-D (Emsi-u)	(933)
+Proetopeltis	D (Emsi-l)	-D (Eife)	(1106)
Proetus	O (Cara-m)	-S (Prid)	(933,1066)
+Proscharyia	O (Trem-l)	-O (Trem-u)	(927)
Protarchaegonus	O (Trem-l)		(388)
Psalikilopsis	O (Trem-u)	-O (Aren-l)	(795)
Psalikilus	O (Trem-u)	-O (Aren-l)	(795)
Psephosthenaspis	O (Llvi-l)		
+Pseudodechenella	D (Sieg)	-D (Eife)	(421,1106)
+Pseudogerastos	S (Ldov-u)	-S (Wenl)	(933)
+Pseudohystricurus	O (Trem-u)	-O (Llvi-l)?	(795)
+Pseudoolenoides	O (Llvi-l)		(382)
Pseudophillipsia	C (Bash-u)	-P (Dora)	(528,892)
Pseudoproetus	S (Ldov)		
+Pseudotrinodus	D (Emsi-u)		(1106)
+Pseudowaribole	D (Fame-m)	-C (Mosc-l)	(802,892)
+Pterocoryphe	D (Fras-l)		(421)
Pteroparia	D (Fras-m)	-D (Fras-u)	
Pudoproetus	D (Fame-u)	-C (Mosc-l)	(933)
+Pulcherproetus	S (Ludl-u)	-S (Prid)	(933)
+Pusillaboles	D (Fame)		(1106)
+Quadratoproetus	D (Emsi-u)		(1106)
+Quyuania	O (Cara-u)		(1268)
+Radnoria	O (Cara-m)	-S (Wenl-u)	
+Radonia	S (Wenl)		(528)
Rananasus	O (Aren-l)?		
+Ranunculoproetus	D (Gedi)	-D (Sieg)	(1106)
Raymondaspis	O (Aren-u)	-O (Llde-u)	
Raymondites	O (Llvi-l)	-O (Cara-m)	(795)
+Reediella	C (Tour-l)	-C (Vise-u)	(378)
+Rhenogriffides	C (Tour-u)	-C (Vise-l)	
+Richteraspis	D (Fras)		(421)
+Richterella	C (Tour-l)	-C (Vise-l)	
+Rorringtonia	O (Llde-l)	-O (Ashg-m)	(388)
+Ryckholtia	S (Ludl-u)	-D (Gedi)	(933)
Scharyia	O (Llde)	-D (Eife-l)	(421,795)
+Schizophillipsia	C (Tour-u)	-C (Vise)	(624)
+Schizoproetina	D (Gedi)	-D (Emsi-u)	(421,1106)
+Schizoproetoides	D (Sieg)	-D (Eife)?	(421,1106)
Schizoproetus	D (Emsi-l)	-D (Give-l)	(421,1106)
+Sculptoproetus	S (Prid)	-D (Eife-u)	(1106)
Sevillia	C (Bash)	-C (Step-l)	
+Simaproetus	D (Sieg)		(1106)
+Sinobole	D (Fame-l)	-D (Fame-m)	(802)
Skemmatocare	D (Fame-l)	-D (Fame-m)	(802)
Skemmatopyge	D (Fame-m)		(802)
+Solariproetus	O (Ashg-u)		(ZR87)
+Songkania	S (Ldov-u)		
+Spatulina	C (Vise-l)	-C (Vise-u)	(378,1045)
+Sperginaspis	C (l)		(ZR88)
+Spinibole	C (Vise-l)		(1045)
+Stenoblepharum	O (Llde-l)	-O (Ashg-u)	(690,795)
Strigigenalis	O (Trem-u)	-O (Aren-u)	(2,795)
+Thaiaspis	C (Step)?		
+Tanybregma	O (Trem-u)?		
+Tawstockia	C (Vise)		(1045)
+Tayanaella	D (Gedi)		(1106)
+Tcherkesovia	D (Gedi)		(1106)
+Tekinia	S (Ludl)	-S (Prid)	
Telephina	O (Aren-u)	-O (Ashg-m)	(2)
+Thalabaria	C (Vise-l)		(895)
+Thebanaspis	O (Ashg-m)	-S (Ldov-m)	(933)
Thigriffides	C (Tour-l)		(2)
+Timoraspis	P (Leon-m)	-P (Guad-u)	(624)
Toernquistia	O (Llde-u)	-O (Ashg-u)	(2,795)
+Trautensteinproetus	D (Emsi-l)	-D (Eife)	(1106)
+Triproetus	C (Step)?	-P (Leon-l)	
+Tropidocare	D (Gedi)		(421,1106)
Tropidocoryphe	S (u)?	-D (Give-u)	
Tschernyschewiella	D (Sieg)?		(1106)
Typhloproetus	D (Fame-u)	-C (l)	(802)
Unguliproetus	D (Sieg)	-D (Eife)	(421,933, 1106)
Uromystrum	O (Trem-u)	-O (Llvi-u)	(795)
+Vandergrachtia	C (Vise-u)		(1045)
+Vicinoproetus	D (Sieg)		(1106)
Vidria	P (Leon-u)	-P (Guad-u)	(624)

Taxon	First Appearance	Last Appearance	Reference
+Vitaella	D (Fame-m)		(421,802)
+Wagnerispina	C (Serp-l)?		(624)
+Waideggula	C (u)		(ZR91)
Warburgaspis	O (Ashg)		
Warburgella	O (Ashg-m)	-D (Gedi-u)	(795)
+Waribole	D (Fame-m)	-C (Mosc-l)	(802,892)
+Weania	C (Tour-l)	-C (Bash-u)	(378,624, 892)
Weberides	C (l)	-C (Bash)?	
+Weberiphillipsia	C (Tour-u)	-C (Vise-u)	
+Winterbergia	C (Tour-l)?	-C (Vise-u)	(895)
+Witryides	C (l)		(ZR88)
+Wolayella	D (Gedi-u)	-D (Emsi-l)	(421,1106)
+Xenoboloides	C (l)		(ZR87)
+Xenocybe	O (Ashg-l)		(388)
+Xenodechenella	D (Emsi-u)		(1106)
+Xiangzhongella	C (l)		(ZR88)
Xiphogonium	D (Sieg)	-D (Emsi-u)	(1106)
+Yanshanaspis	D (l)		(ZR85)
+Yichangaspis	S		(ZR91)
+Zhegangula	C (Bash-u)		(892)

Or. PHACOPIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthoparypha	O (Llvi-u)	-O (Cara-m)	(795)
Acastava	D (Sieg)	-D (Emsi-u)	(1106)
Acaste	S (Ldov-m)	-D (Sieg)	(1106)
Acastella	S (Ludl-l)	-D (Sieg-l)	
Acastellina	D (Emsi-u)	-D (Eife)	(1106)
Acastoides	S (Wenl-l)	-D (Emsi-u)	(421,1106)
+Acastopyge	S (Prid)		
+Acernaspis	S (Ldov-l)	-S (Wenl-l)	(393)
Achatella	O (Llde-u)	-O (Ashg-u)	(392,690)
Actinopeltis	O (Llde-u)	-O (Ashg-m)	(1075)
Adastocephalum	D (Gedi)?	-D (Sieg)?	(421)
+Aegrotocatellus	S (Ludl-l)		
+Afrops	D (Gedi)?,	D (Sieg)?	(1106)
+Alcaldops	D (Eife)	-D (Give)	(1106)
+Alcymene	S (Ludl-l)	-S (Ludl-u)	
+Altaesajanis	D (Eife)		(1106)
+Alwynulus	O (Llde-u)		(795)
Anacheirurus	O (Trem-u)		(378)
+Ananaspis	S (Wenl-l)	-D (Gedi)	(393,1106)
+Anapliomerella	O (Cara-l)		(795)
Anchiopella	D (Sieg)	-D (Emsi-l)	(1106)
+Anchiopsis	D (Sieg-l)	-D (Eife-l)	(394)
+Andinacaste	S (Prid)	-D (Gedi-l)	(1055)
+Apocalymene	S (Wenl-l)	-D (Sieg-l)	
+Arcticalymene	S (Wenl-l)	-S (Wenl-u)	
+Arduennella	D (Sieg)	-D (Emsi-l)	(902,1106)
Areia	O (Llvi)	-O (Ashg-m)?	(1075)
+Argentopyge	D (Gedi)		(421)
Asteropyge	D (Emsi-u)	-D (Eife)	(983,1106)
Atractopyge	O (Llde-l)	-O (Ashg-m)	(378)
+Australops	D (Gedi)?		(421,1106)
+Avalanchurus	S (Wenl-l)	-S (Ludl-u)	(1088)
Bainella	D (Emsi-l)	-D (Emsi-u)	(421,1106)
+Balizoma	S (Wenl-u)	-S (Ludl-u)	(1088)
Bathycheilus	O (Aren)	-O (Llvi)	
+Batocara	S (Ludl-l)	-S (Ludl-u)	(1088)
+Batyraspis	O (l)		(ZR88)
Bavarilla	O (Trem)		
Bevanopsis	O (Llvi-u)	-O (Cara-l)	(795)
+Blanodalmanites	D (Emsi)	-D (Eife)?	(421)
+Boeckops	D (Sieg)	-D (Emsi-u)	(1106)
+Bolbochasmops	O (Cara-l)	-O (Cara-m)	(392)
+Bolivianaspis	D (Gedi)		(421)
+Borealaspis	O (Cara-m)	-O (Ashg-u)	(690,795)
+Bornhholmaspis	O (l)		(ZR85)
Bouleia	D (Emsi-l)	-D (Eife)	(1106)
+Bradocryphaeus	D (Eife)	-D (Fras-u)	(983)
+Breizhops	D (Emsi-l)	-D (Fame)?	(983,ZR83)
+Brianurus	S (Ldov-u)		(1088)
Brongniartella	O (Llde-l)	-S (Ldov-l)	(378,795)
+Bufoceraurus	O (Cara-l)	-O (Cara-m)	
Burmeisterella	D (Sieg-u)	-D (Emsi-l)	(1106)
Burmeisteria	D (Emsi-l)	-D (Emsi-u)	(421)
+Burtonops	D (l)	-D (Eife)	(1015)
Calmonia	D (Emsi-l)	-D (Emsi-u)	(1106)
+Calpmenella	O (Ashg-u)		(690)
Calymene	O (Cara-m)	-D (Sieg)	(1106)
Calymenella	O (Aren-l)	-O (Llde-u)	(795)
Calymenesum	O (Llde-l)	-O (Ashg-m)	(381)
Calymenidius	Cm(Trep)	-O (Llvi-u)	(795)
Calyptaulax	O (Llvi-l)	-O (Ashg-u)	(392,690)
+Celtencrinurus	O (Cara-m)	-O (Ashg-u)	(795)
+Centauropyge	D (Eife)		(421,1106)
Ceraurinella	O (Aren-u)	-O (Ashg-m)	(382,1082)
+Ceraurinium	O (u)		(ZR85)
Ceraurinus	O (Cara-m)	-O (Ashg-u)	(795)
Cerauroides	S (u)		
+Ceraurometros	S		(ZR85)
+Ceraurupeltis	O (m)		(ZR85)
Ceraurus	O (Llvi-u)	-O (Ashg-u)	(690)
+Chacomurus	D (Emsi-l)		(1106)
Chasmops	O (Llvi-u)	-O (Cara-u)	(392)
Cheirurus	O (u)	-D (Give-u)	(421)
+Chiarumanipyge	D (Gedi)		(421,1106)
+Chiozoon	S (Wenl-u)		
+Chotecops	D (Emsi-l)	-D (Fame)	(1106)
+Colobinion	O (Aren-u)		(795)
Colpocoryphe	O (Aren-l)	-O (Cara-u)	
Comura	D (Emsi-l)	-D (Emsi-u)	(983)
+Cordapeltis	D (Eife)		(421)
Coronura	D (Emsi-l)	-D (Eife)	(394,421, 1106)
Corycephalus	D (Gedi)		(1106)
+Costracheirurus	S (Wenl)		(ZR84)
+Courtessolium	O (l)		(ZR85)
Cromus	S (Ldov-u)	-S (Prid)	(2)
+Crotalocephalides	D (Sieg)		(1106)
+Crotalocephalina	S (u)	-D (Sieg)	(1106)
Crotalocephalus	D (Gedi)	-D (Give-u)	(2,1106)
+Crozonaspis	O (Llvi)	-O (Cara)	
Cryphaeoides	D (Eife)	-D (Give)	(421,1106)
+Cryphaeus	D (Eife)		(421)
Cryphina	D (Sieg)	-D (Emsi-l)	(1106)
Cryphops	D (Fras)	-D (Fame-u)	(2,421, 1106)
+Curriella	S (Ldov-l)	-S (Ldov-m)	
Cybele	O (Llvi-l)	-O (Cara-m)	(2)
+Cybellela	O (Llde-u)?	-O (Cara-l)	(795)
Cybeloides	O (Llvi-u)	-O (Ashg-u)	(690,795)
Cybelopsis	O (Aren-l)	-O (Llvi-l)	(795)
+Cybelurus	O (Aren-u)	-O (Llde-u)	(795)

Taxon	First Appearance	Last Appearance	Reference
+Cydonocephalus	O (Llvi-l)		(383)
Cyrtometopus	O (l)		
Dalmanites (+ Ommokris)	S (Ldov-l)	-D (Eife-l)	(421,1066)
Dalmanitina	O (Llde)	-O (Ashg-u)	(574)
Dalmaniturus	S		
+Dayongia	O (Ashg)		(ZR87)
+Daytonia	S (Ldov-u)		
+Deacybele	O (Cara-l)		(795)
Deiphon	S (Ldov-l)	-S (Prid)	(735)
+Deltacephalaspis	D (Emsi-l)	-D (Emsi-u)	(1106)
+Delocare	D (Emsi-l)	-D (Emsi-u)	(983,1106)
+Delops	S (Wenl)		(574)
+Demeterops	O (l)		(ZR85)
Denckmannites	S (Ludl-u)	-D (Gedi-l)	(421)
+Denella	O (Cara-m)	-O (Cara-u)	(392)
+Devonodontochile	D (Emsi-l)		(1106)
Diacalymene	O (Cara-u)	-S (Wenl-u)	
Dianops	D (Fame-m)?	-D (Fame-u)	(2)
Diaphanometopus	O (Aren)	-O (Llvi)	
+Didrepanon	S (Wenl-u)	-D (Gedi)	(1106)
Dienstina	D (Fame-m)		(393,1106)
Digonus	D (Gedi-l)	-D (Emsi-u)	(902,1106)
Dindymene	O (Aren-l)	-O (Ashg-m)	(378,726)
Dipleura	S (Ludl-u)	-D (Give-l)	(1106)
+Distyrax	S (Ldov-m)	-S (Ldov-u)	
+Drotops	D (Eife-u)		(1015)
Ductina	D (Fame)		(1106)
+Duftonia	O (Ashg-l)	-O (Ashg-m)	(378)
Eccoptochile	O (Aren-u)	-O (Ashg)	(1266)
Eccoptochiloides	O (m)		
+Echinophacops	D (Emsi-u)		(1106)
+Echinopyge	D (Emsi-u)		(421,983)
Ectenonotus	O (Aren-u)	-O (Llvi-l)	(795)
Elasmaspis	O (Ashg)		(2)
+Eldredgeops	D (Eife)	-D (Give-u)	(1015)
Emsurina	Cm(Fran-u)		(618)
+Encrinuraspis	O (Cara-u)	-S (Prid)	(386)
Encrinurella	O (Aren-l)	-O (Ashg-m)	(565)
Encrinuroides	O (Aren-u)	-O (Ashg-u)	(690)
Encrinurus	S (Ldov-m)	-D (Gedi)	(1066,1088)
Eocheiurus	Cm(Fran-u)		(618)
Eocryphops	D (Emsi-u)	-D (Eife)	(421,1106)
+Eodalmanitina	O (Llvi-l)		
+Eodindymene	O (Ashg-l)		
Eomonarachus	O (Llde)	-O (Cara-m)	
Eophacops	S (Ldov-m)	-S (Ludl-u)	(393)
+Erratencrinurus	O (Llde)	-O (Ashg-u)	(378,795)
+Estoniops	O (Llvi-l)	-O (Cara-u)	(392)
Eudolatites	O (Llde-u)	-O (Ashg-m)	(574)
Eulomina	O (Trem-l)	-O (Trem-u)	(1075)
+Evropeites	O (Aren-u)		(795)
+Fenestraspis	D (Emsi-l)		(421,1106)
+Feruminops	D (Emsi-u)		(421,983)
Flexicalymene	O (Llvi-l)	-S (Ludl-l)	(378)
+Forillonaria	D (Sieg-u)		(421,1106)
+Forteyops	O (l)		(ZR85)
+Foulonia	O (l)		(ZR85)
+Fragiscutum	S (Ludl-l)	-S (Ludl-u)	(1088)
Frammia	S (Ludl-u)		(1088)
+Francovichia	D (Emsi-l)	-D (Emsi-u)	(1106)
+Frenerinuroides	O (Cara-l)		

Taxon	First Appearance	Last Appearance	Reference
+Furacopyge	D (Emsi-u)		(1106)
+Gabriceraurus	O (Cara-l)	-O (Ashg-m)	(795)
+Gamonedaspis	D (Emsi-l)	-D (Emsi-u)	(1106)
+Glyptambon	S (Wenl-u)	-S (Ludl)	(574)
Gourdonia	D (Emsi-u)	-D (Eife-l)	(983,1106)
Gravicalymene	O (Llde-u)	-D (Give)	(378,421, 795)
Greenops	D (Emsi-u)	-D (Fras)	(421,983, 1106)
+Guichenia	O (Llde)		
+Gyrometopus	O (Aren)		(1066)
Hadrohybus	O (m)		
+Hadromeros	O (Llde-u)	-S (Ldov-m)	(378,390)
+Hammanopyge	O (m)		(ZR85)
Hapsiceraurus	O (Cara-m)		(795)
Heliocephalus	S (Wenl-l)	-S (Ludl-l)	
Heliomera	O (Llvi-l)		(795)
Heliomeroides	O (Aren-u)	-O (Cara-m)	(795)
+Heliopyge	D (Eife)	-D (Fras-u)	(983)
Hemisphaerocoryphe	O (Cara-l)	-O (u)	
+Hexacosta	D (Give)		(983)
Hintzeia	O (Trem-u)	-O (Aren-l)	(795)
Holia (+ Ainoa)	O (Llde)?	-O (Ashg-u)	(690)
Homalonotus	S (Ludl-l)	-S (Ludl-u)	(421,902)
+Huntonia	D (Gedi)	-D (Sieg)	(421,1106)
Hypodicranotus	O (Llde-l)	-O (Ashg)	
+Hyrokybe (+ Shiqiania)	S (Ldov-m)	-S (Wenl-u)	(651)
+Ibexaspis	O (l)		(ZR85)
+Illaenula	D (Emsi-u)		(1106)
Isalaux	O (Cara-m)		(795)
+Lasaguaditas	O (Cara-l)		
+Johntempleia	S (Ldov-l)	-S (Ldov-u)	(1088)
Josephulus	O (Ashg-m)		
+Kailia	S (Wenl-l)		(651)
+Kainops	D (Gedi)	-D (Sieg)	(1106)
Kanoshia	O (Aren-u)	-O (Llvi-l)	(795)
Kawina	O (Aren-l)	-O (Llvi-u)	(382,795)
Kayserops	D (Emsi-l)	-D (Emsi-u)	(421,983)
+Kazachstania	S (Ludl)?	-D (Gedi-l)	
Kloucekia	O (Llvi)	-O (Ashg-m)	(378)
+Kolymella	O (Aren-u)		(795)
+Kozloskiaspis	D (Emsi-l)	-D (Emsi-u)	(1106)
Krattaspis	O (l)		
+Ktenoura	S (Wenl-l)	-S (Ludl-u)	
+Landyia	O (Trem-l)		
+Laneites	O (l)		(ZR85)
+Langgoni	S		(574)
Lehua	O (Aren-u)	-O (Ashg-m)	(378,383, 795)
Leiostegina	O (Cara-m)		
Leiostrototropis	O (l)		
+Leviceraurus	O (Cara-m)	-O (Cara-u)	(795)
+Libertella	O (Cara-l)		(694)
Liocalymene	S (Ldov-u)		
Liocnemis	O (Ashg-l)	-O (Ashg-m)	(2)
+Liolophops	D (m)		(1015)
+Llandovacaste	S (Ldov-m)		(1055)
+Lochkovella	S (Prid)	-D (Gedi)	(393,421)
+Lygdozoon	S (Ldov-u)	-S (Ludl)	(574)
+Lyrapyge	O (Aren-u)		

Taxon	First Appearance	Last Appearance	Reference
+Mackenziurus	S (Wenl-u)	-S (Ludl-u)	(1088)
Malladaia	D (Emsi-l)	-D (Emsi-u)	(1106)
+Malvinella	D (Emsi-u)	-D (Eife)	(421,1106)
Metacalymene	S (Ludl-l)		
Metacanthina	D (Sieg)	-D (Emsi-u)	(421,983)
Metacryphaeus	D (Emsi-u)	-D (Give)	(421,1106)
Metapilekia	O (l)		
Metapliomerops	O (l)		
+Mezocrotalus	D (Gedi)		(1106)
+Miracybele	O (Llvi)		
Mitchellaspis	S (u)		
Monorakos	O (Cara)?	-O (Ashg)	(2)
+Morgatia	O (Llde)?		(1066)
+Morocconites	D (Emsi-u)	-D (Eife-l)	(1015)
+Mucronaspis	O (Cara-m)	-S (Ldov-m)	(574)
+Neocalmonia	D (Fras-l)	-D (Fras-u)?	(983)
+Neometacanthus	D (Eife)	-D (Give-l)	(983)
Neoprobolium	D (Gedi-l)?	-D (Emsi-u)	(1106)
Nephranops	D (Give)	-D (Fame-m)	(393,421)
Neseuretus	O (Aren-l)	-O (Ashg-u)	(690,726)
Nieszkowskia	O (Aren-u)	-O (Cara-m)	(795)
+Nipponocalymene	D (Eife)?		(1106)
+Nucleurus	S (Ldov-m)	-S (Ldov-u)	(1088)
+Obliteraspis	O (l)		(ZR84)
+Oculichasmops	O		(ZR87)
Odontocephalus	D (Emsi-l)	-D (Eife-u)	(394,1106)
Odontochile	D (Gedi)	-D (Eife-l)	(394,421)
Oedicybele	O (Cara-u)	-O (Ashg-u)	(378,1268)
+Ommokris	S (Wenl-l)		(574)
+Onnicalymene	O (Cara-l)	-O (Ashg-l)	(378,795)
Onycopyge	S (Ludl)		
+Oosthuizenella	D (Emsi-u)		(1106)
Ormathops	O (Aren-u)	-O (Cara)	(2,726)
Osekaspis	O (Llvi)	-O (Llde-u)	(390)
+Ovalocephalus (+ Hammatocnemis)	O (Aren-u)	-O (Ashg-m)	(862,1266)
+Pacificurus	S (Ldov-u)	-S (Prid)	(1088)
+Paciphacops	D (Gedi-l)	-D (Eife)	(421,1106)
+Palpebrops	D (Emsi-u)		(1106)
+Pamirotellus	S (Wenl)		
+Pandaspinapyga	O (Llde-l)	-O (Cara-u)	(382,795)
Papillicalymene	S (Ludl-l)	-S (Prid)	
+Parabouleia	D (Gedi)	-D (Emsi-l)	(1106)
Paracalmonia	D (Emsi-u)	-D (Eife)	(1106)
+Paraceraurus	O (Llde-u)		(795)
+Parachuangia	Cm(u)		(ZR83)
+Paracryphaeus	S (u)?	-D (Emsi-l)	(421,983, 1106)
Paracybeloides	O (Cara-u)	-O (Ashg-u)	
Parahomalonotus	S (Prid)	-D (Emsi-u)	(902,1106)
Parapilekia	O (Trem-l)	-O (Aren-u)	(2,80)
+Paratzuchiatocnemis	O (Cara)		(ZR90)
+Parayoungia (+ Ichiyamella)	S (Ldov-u)	-S (Wenl-l)	(ZR84)
Parevenkaspis	O (Ashg)		(2)
+Parisoceraurus	O (Cara-u)	-O (Ashg-l)	(862)
+Pedinopariops	D (m)		(1015)
+Pelitlina	D (Emsi-l)	-D (Emsi-u)	(1106)
Pennaia	D (Emsi-u)	-D (Eife)	(1106)
+Perirehaedulus	S (Ludl)		
+Perissopliomera	O (Llvi-u)		(795)
+Perryus	S (Ldov-u)	-S (Wenl-l)	
Phacopidella	S (Wenl-u)	-S (Prid)	(393,421)
Phacopidina	O (Llde)	-O (Cara-m)	(378,1055)
Phacopina	D (Gedi)?	-D (Emsi-u)	(1106)
Phacops	D (Sieg)	-D (Fame-u)	(2,1106)
+Phalangocephalus	D (Gedi)		(421,1106)
Pharostoma	O (Llvi-l)	-O (Ashg-m)	(378)
Pharostomina	O (Trem-l)	-O (Trem-u)	(1066)
+Physemataspis	O (Llde-u)	-O (Cara-l)	(795)
Pilekia	O (Trem-l)	-O (Aren-u)	(795)
+Pilletina	D (Sieg-u)	-D (Emsi-u)	(421,983)
Placoparia	O (Aren-l)	-O (Ashg-m)	(2,795)
+Placoparina	O (Llvi-l)	-O (Llde)	(378)
Plaesiacomia	O (Llvi)	-O (Cara-u)	
Plagiolaria	D (Gedi)	-D (Eife)?	(421,1106)
Plasiaspis	O (Llvi)		(1075)
Platycalymene	O (Llvi-l)	-O (Cara-l)	(378)
Platycoryphe	O (Aren-u)	-S (Ldov-m)?	(902)
+Plesiomalvinella	D (Emsi-u)	-D (Eife)	(1106)
Pliomera	O (Trem-l)?	-O (m)	(80)
Pliomerella	O (Llde-l)	-O (Cara-l)	(795)
+Pliomeridius	O (Aren-l)		
Pliomerina	O (Llvi-u)?	-O (Cara-u)	
Pliomeroides	O (Trem)	-O (Aren)	(565)
Pliomerops	O (Aren-u)	-O (Cara-l)	(382)
+Podolites	D (Gedi-l)	-D (Gedi-u)	
+Podowrinella	S (Ldov-m)	-S (Wenl-l)	(392,735)
Pompeckia	O (Cara-m)		(795)
Prionocheilus	O (Llvi-l)	-O (Ashg-m)	(1075,1081)
+Probolium	D (Eife)		(421)
Probolops	D (Emsi-u)		(1106)
+Prodontochile	S (Ldov)	-S (Wenl)	
+Prokops	D (Sieg)		(1066)
+Proromma	S (Ldov-l)	-S (Ldov-m)	(735)
+Protacanthina	D (Gedi-u)	-D (Emsi-l)	(421,983, 1106)
+Protocalymene	O (Llvi-l)		(795)
+Protocerauroides	S (Wenl)		(ZR84)
+Protoencrinurella	O (Aren-l)		(565)
Protopliomerella	O (Aren-l)		(795)
Protopliomerops	O (Trem-l)	-O (Aren-l)	(2,80)
Pseudocheirurus	S (u)		
Pseudocryphaeus	D (Gedi)	-D (Emsi-l)	(1106)
Pseudocybele	O (Aren-l)	-O (Aren-u)	(795)
Pseudomera	O (Trem-l)	-O (Llvi-l)	(382,618)
Pseudosphaerexochus	O (Llvi-l)	-S (Ldov)?	(795)
Psychopyge	D (Emsi-u)		(983,1106)
Pterygometopus	O (Aren-u)	-O (Llvi-l)	(393)
Ptychometopus	O (l)		
+Punillaspis	D (Eife)		(1106)
+Quinquecosta	O (Llvi-u)	-O (Llde-u)	
+Radiopyge	D (Give-u)	-D (Fras-u)	(983)
+Radiurus	S (Ldov-l)	-S (Ludl-l)	
+Ravienops	D (Fame-u)		
Reacalymene	O (Cara-l)		(378)
Reedocalymene	O (Llvi)?		
Reedops	D (Gedi-u)	-D (Emsi-u)	(421,1106)
Remipyga	O (u)	-O (Ashg-u)	(690)
+Renniella	D (Emsi-u)		(1106)
Reraspis	O (Llde)?	-O (u)	
+Reussiana	D (Gedi)	-D (Sieg)	(1106)
Rhenops	D (Emsi-l)	-D (Emsi-u)	(983,1106)

Taxon	First Appearance	Last Appearance	Reference
+Rhinophacops	D (Emsi-u)		(1106)
+Rhinoreedops	D (Emsi-l)		(1106)
+Rollmops	O (Cara-m)		(392)
+Roncellia	D (Gedi-u)	-D (Sieg)	(421,1106)
Rossaspis	O (Trem-l)	-O (Trem-u)	(795)
+Salterocoryphe	O (Llde)		
+Sambremeusapis	O (Ashg)		(ZR91)
+Sanidopyge	D (Eife)	-D (Give)?	(421,1106)
+Scabrella	D (Sieg-u)	-D (Emsi-u)	(902,1106)
+Sceptaspis	O (Cara-l)	-O (Ashg-u)	(392,690, 795)
Schizostylus	D (Emsi-l)	-D (Eife)	(421,1106)
+Schoharia	D (Sieg-u)	-D (Eife-u)	(394,421)
+Scopelochasmops	O (Llde-u)	-O (Ashg-m)	(392)
+Scotiella	S (Ldov)	-D (Gedi)	(1055)
Seisonia	O (l)		
+Signatops	D (Emsi-u)		(1106)
+Sinocybele	O (Llde)	-O (Cara)	
+Sinoparapilekia	O (Trem-u)		(927)
+Sokhretia	O (Cara-u)?		
+Songxites	O (Ashg-m)		
+Spathacalymene	S (Ldov-u)	-S (Ludl-l)	
Sphaerexochus	O (Llvi-u)	-S (Ludl-l)	(382)
Sphaerocoryphe	O (Llvi-u)	-O (Ashg-u)	(378)
+Spinodontochile	D (l)		(ZR85)
Staurocephalus	O (Cara-u)	-S (Ludl-u)	(1066)
+Sthenarocalymene	D (Gedi)	-D (Sieg)	(1106)
+Stiktocybele	O (Llde-u)		(795)
Strotactinus	O (Aren-u)		(795)
+Struszia	S (Wenl-l)	-S (Ludl-u)	(1088)
+Struveapis	D (Emsi-u)	-D (Eife)	(1106)
Stubblefieldia	O (Ashg-m)		
+Sycophantia	O (Aren-u)		(795)
Synhomalonotus	O (Aren)?	-O (Llvi)?	
Synphoria	D (Sieg-l)	-D (Eife-l)	(394)
Synphoroides	D (Gedi-u)	-D (Emsi-u)	(394,1106)
+Tapinocalymene	S (Wenl-l)	-S (Wenl-u)	(378)
+Tarijaetinoides	D (Emsi-l)		(1106)
+Teichertops	D (Give-l)		(1015)
Tesselacauda	O (Trem-l)		(795)
+Thulicola	O (Llde)	-O (Cara-l)	(795)
Tibagya	D (Emsi-u)	-D (Eife)	(1106)
+Toletanaspis	O (Aren)	-O (Llvi-l)	(ZR91)
+Toxochasmops	O (Cara-m)	-O (Ashg-u)	(392,690)
+Toxophacops	D (Emsi-u)		
Treveropyge	S (u)?	-D (Emsi-u)	(983)
+Tricopelta	O (Cara-m)	-O (Ashg-m)	(392,795)
Trimerocephalus	D (Fame-m)		(1106)
Trimerus	S (Ldov-u)	-D (Emsi-u)	(1106)
Trypaulites	D (Emsi-l)	-D (Eife-u)	(394,421, 1106)
Turcopyge	D (Emsi-u)		(983)
Typhloiscus	D (Emsi-u)		(1106)
+Uralops	O (Cara-m)	-O (Cara-u)	(392)
+Valongia	O (Llde)		(ZR84)
+Viaphacops	D (Sieg)	-D (Eife-l)?	(1106)
+Victorispina	O (Trem-l)		
+Vietnamia	O (m)		
+Vogesina	D (Emsi-l)	-D (Eife)	(1106)
+Walencrinuroides	O (Cara-u)		
+Wallacia	S (Ldov-u)	-S (Wenl-l)	(1088)
+Whittakerites	O (Cara-m)	-O (Cara-u)	(795)
+Xuanenia	O (Ashg-l)		(862)
+Xylabion	O (Llvi-u)	-O (Cara-u)	(795)
+Xystocrania	O (Aren-u)	-O (Llvi-u)	(383,795)
+Yankaoia	O (Llvi-l)?		(1266)
Youngia	S (Ldov-m)		
Zeliszkella	O (Llde-l)		(1075,1081)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Abakanopleura	Cm(Dres)?		
+Abdulinaspis	Cm(Fran)	-Cm(Trep)	(459)
+Acanthocephalus	Cm(m)		(ZR83)
Acantholenus	Cm(u)		
+Acanthomicmacca	Cm(lMid)		
Acrohybus	Cm(Dres)		
+Adelogonus	Cm(Dres-l)		(16)
+Aethia	Cm(m)		(ZR84)
+Aglagalia	Cm(Atda-u)	-Cm(Boto-u)	(473)
+Agraulaeva	Cm(Atda-u)		(473)
Aguaraya	Cm(Boto)?		
Aidarella	Cm(u)		
+Aktugaiella	Cm(Trep)		(459)
+Alomataspis	Cm(uMid)		(16,482)
+Altajaharpes	O (l)		(ZR85)
+Amechilus	O (Trem-u)		(795)
+Americare	Cm(uMid-l)		
Amgaspis	Cm(Tojo)	-Cm(uMid)?	(467,474)
Amginouyia	Cm(lMid)?		
+Ampellatocephalina	Cm(u)		(ZR83)
+Anacopodia	Cm(Dres-l)		(16,482)
+Antagmopleura	Cm(mMid)?		(467)
+Antatlaeva	Cm(Atda-u)	-Cm(Boto-u)	(473)
+Ascetopeltis	O (Ashg-m)		(378)
+Atratebia	Cm(Trep-l)		(16)
Avalonia	Cm(l)		
+Avascutellum	Cm(m)		(ZR90)
+Barklyella	Cm(mMid-u)		(16)
Bathynotellus	Cm(mMid)		(1066)
Bathynotus	Cm(Tojo)	-Cm(lMid)	
Bathyuriscellus	Cm(Boto)		(474)
+Beikedamaspis	Cm(Dres)		(459)
+Bergerolimbus	Cm(Boto-u)		(473)
+Bicornipyge	O (Trem)		
Blayacina (+ Thoralaspis)	Cm(Atda-u)	-Cm(Boto-l)	(80)
Bodenbenderia	O (l)		
+Bondarevites	Cm(u)?		(ZR91)
Brackebuschia	O (l)		
+Brevitermierella	Cm(Boto-l)	-Cm(Boto-u)	(473,928)
Bridgeia	Cm(Dres-l)		(379)
+Cambrunicornia	Cm(lMid)		(928)
+Canningella	O (Aren-l)		(565)
Carmon	O (Ashg-m)?		
Catadoxides	Cm(Tojo)	-Cm(uMid-u)	(80,81)
+Cermatops	Cm(Fran-u)		(16)
+Cermataspis	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
Chakasskia	Cm(Boto)?	-Cm(lMid)	(467)
+Chalfontia	Cm(Fran-l)		(499)
+Chekiangaspis	Cm(Trep)		(459,483)
+Chinensis	Cm(Dres)	-Cm(Fran)	(459)
Chittidilla	Cm(Tojo-u)		(885)
Chondroparia	Cm(uMid)		
Conoides	Cm(uMid)		

Taxon	First Appearance	Last Appearance	Reference
+Conopolus	Cm(uMid)		(ZR89)
+Cornovica	O (Llvi-l)		(378)
Coronocephalus	S (Wenl-l)		(651)
+Costonia	O (Cara-l)		(378)
Crossoura	O (Trem)		
+Crucicephalus	Cm(Fran-u)		(496)
Cryptoderaspis	Cm(uMid-u)		(80)
Curiaspis	O (Trem-l)		
Cuyanaspis	O (l)		
+Cyclolenzellina	Cm(Dres)		(459)
Deltacare	O (l)		
+Dicanthopyge	Cm(Dres-u)		(501)
+Durinia	Cm(uMid)		(ZR89)
+Edganocare	Cm(Dres)		(483)
Eilura	Cm(mMid)	-Cm(uMid)	(472)
+Elburgia	Cm(Dres-u)		(489)
+Ellipsuella	Cm(Boto-u)		(473)
Ellsaspis	O (l)		
Endoaspis	O (l)		
+Entsyna	Cm(Fran-l)		(618)
Eosaukia	Cm(Dres)?		
Esseigania	Cm(Trep)?		
Eulomella	O (l)		
Fabulaspis	Cm(m)		
+Feilongshania	Cm(Boto-u)		(463)
+Folliceps	Cm(uMid)		(16)
+Galahetes	Cm(mMid)		(16)
+Gelasene	Cm(Atda-u)?		(475)
+Gentilapsis	Cm(Boto-u)		(473)
Gigmpeltis	O (l)		
Gigoutella	Cm(Boto)?		
+Giordanella	Cm(Atda-l)		(990)
+Gogoella	O (Aren-l)		(565)
+Goldfieldia	Cm(Tojo)		(476)
Goycoia	Cm(u)		
Hamashania	Cm(Trep)		
+Hercantyx	Cm(Fran-l)		(498)
Hicksia	Cm(Boto)		(473)
+Holyoakia	Cm(Atda-u)		(1221)
+Howelluella	Cm(Boto-u)		(473)
+Huamiaocephalus	Cm(l)		(ZR83)
+Ishpella	O (l)		(ZR85)
+Issafenia	Cm(Boto-l)	-Cm(Boto-u)	(473)
+Issafeniella	Cm(Boto-l)	-Cm(Boto-u)	(928)
+Iveria	Cm(Fran-u)		(16)
+Iwayaspis	Cm(Dres-u)		(16,483)
Jangudaspis	Cm(Boto)?		
+Jegorovaia	Cm(Trep)		(459)
Jonotus	D		
Jubileia	Cm(Fran)		
Judaiella	Cm(Boto)?		(467)
+Juriietella	Cm(l)		(ZR83)
+Kamlacus	O (l)		(ZR85)
Kazellina	Cm(u)		
+Keeleaspis	Cm(Atda-u)?		(475)
+Kerbinella	Cm(u)		(ZR90)
Knechtelia	Cm(uMid-u)		(379)
Koldinia	Cm(Dres-u)	-Cm(Fran)	(618)
Koldiniella	Cm(Dres-l)		(460)
Kolpura	Cm(uMid)		(464)
Koraipsis	O (Trem)		
Kujandina	Cm(u)		
+Kunmingaspis	Cm(Tojo-u)		(885)
+Kunshanaspis	Cm(l)		(ZR85)
+Kymataspis	Cm(m)		(928)
+Laticephalus	Cm(Boto-l)		(522)
+Latikingaspis	Cm(lMid)		(928)
+Latoucheia	Cm(lMid)		(928)
+Leichneyella	Cm(uMid)	-Cm(Dres-l)	(16,482)
Leptopilus	O (Trem)		
Levisia	Cm(m)		
+Liaoyangaspis	Cm(uMid)		(464)
+Liriamnica	Cm(Fran-u)?		(16)
+Lomsucaspis	Cm(uMid)		(460)
+Lotosoides	Cm(Fran-u)		(16)
+Loxonepea	Cm(uMid)		(16)
+Luojiashania	S (Ldov-u)		(651)
+Lusampa	O (l)		(ZR85)
+Macrogrammus	O (Aren-l)		(378)
+Mannschreckia	O (l)		(ZR83)
+Marcaisia	Cm(Atda-u)		(473)
Mareda	Cm(Trep)		
Matania	Cm(Dres-l)		(80)
Mataninella	Cm(u)		
+Mecophrys	Cm(Fran-l)	-Cm(Fran-u)	(16)
Megagraulos	Cm(mMid)		(472)
+Megalaspidicus	O (l)		(ZR85)
Meisterella	Cm(u)		
+Mendosina	Cm(Trep)	-O (Trem)	(483,496)
Meneghinella	Cm(l)		
+Meropalla	Cm(uMid-u)	-Cm(Dres-l)	(16,482)
Metagraulos	Cm(lMid)	-Cm(uMid)	(472)
+Miranella	Cm(Boto-l)		(522)
+Moretarva	Cm(Atda-u)	-Cm(Boto-l)	(473)
Nannopeltis	O (l)		
+Nehanniaspis	Cm(Atda-u)?		(475)
Ninaspis	Cm(u)		
+Norina	Cm(Fran-u)		(16)
Oligometopus	Cm(Fran)		(494)
Onchonotus	Cm(Trep)	-O (l)	(80)
+Orictocara	Cm(mMid)		(474)
+Orienturus	Cm(Tojo)		(474)
+Ornamentaspis	Cm(lMid)		(928)
+Orodes	Cm(lMid)		(928)
+Otekmaspis	Cm(Boto)		(468)
+Otenaspella	Cm(Fran)		(483)
+Ourikaia	Cm(lMid)		(928)
+Oxygonaspis	O (l)		(ZR83)
+Paichiashania	Cm(Fran-u)		(16)
Palaeolentus	Cm(Boto-u)		(464)
+Palmeraspis	Cm(Tojo)		(474)
Paragraulos	Cm(Boto)	-Cm(Tojo-u)	(472)
+Paraplagiura	Cm(m)		(ZR83)
+Paraplesiograulos	Cm(m)		(ZR83)
+Pararaia (+ Proichangia)	Cm(Atda-u)	-Cm(Boto-u)	(463,923)
Pararania	Cm(m)		
+Peculicephalina	Cm(u)		(ZR91)
+Penarosa	Cm(uMid)		(16)
+Pensacola	Cm(Atda-u)		(1221)
Phoreotropis	Cm(Trep)		
Phylacterus	Cm(Trep)		
Piliolites	D (Give)?		
Plagiura	Cm(Tojo-u)	-Cm(lMid)	(80,379)

Taxon	First Appearance	Last Appearance	Reference
+Planolimbus	Cm(m)		(928)
+Poculicephalina	Cm(u)		(ZR91)
+Priceaspis	O (Aren-l)		(565)
+Probilacunaspis	Cm(Trep)		(459)
Prohedinella	Cm(Tojo)		(474)
+Pseudoacicaudus	O (Llvi-l)?		(795)
Pseudoclelanida	O (Trem-u)	-O (Aren)	(795)
+Pseudocrecephalaspina	Cm(Fran)		(459)
Pseudoliostracina	Cm(mMid)		(472)
Pseudosalteria	Cm(Trep)		
Pseudosaukia	Cm(Trep)		
+Pseudotermierella	Cm(Atda-u)		(473)
+Ptyttstrigis	Cm(u)		(ZR90)
Pyraustocranium	O (Trem-u)		(795)
+Qijiangia	O (Ashg-u)		(ZR90)
Redlichaspis	Cm(l)		
Resseria	Cm(u)		
+Resseropsis	Cm(Atda-u)		(473)
+Rochaeva	Cm(Atda-u)		(473)
+Rongxiella	S (Wenl-l)		(651)
+Rowia	Cm(uMid-l)		
+Sailycaspis	Cm(Boto-l)		(522)
Sarkia	O (Llde-l)		(1075)
Schistocephalus	Cm(Tojo)	-Cm(mMid)	(474)
Schistometopus	Cm(lMid)		(81)
+Sectigena	Cm(Boto-u)?		(928)
+Sekwiaspis	Cm(Atda-u)?		(475)
+Senticucullus	S (Wenl-l)		(651)
+Serksia	Cm(Boto-u)		(473)
+Serksioides	Cm(Boto-u)		(473)
+Shipaiella	Cm(Boto)		(463)
+Sibiriopeltis	O (l)		(ZR85)
Sinolenus	Cm(l)		
+Smeathenia	O (Cara-l)		(378)
Sphaerocare	O (l)		
+Spirantyx	O (Llde-l)	-O (Cara-l)	(378)
+Strigambitus	Cm(Dres-u)		(489)
+Sunaspis	Cm(mMid)		(464)
+Tadakoustia	Cm(Boto-l)?		(928)
+Taidonorus	O (l)		(ZR85)
+Tamdaspis	Cm(Fran)	-Cm(Trep)	(459,483)
+Taplimella	Cm(Dres-u)	-Cm(Fran-l)	(16)
Tasmanaspis	O (l)		
+Tazzemmourtia	Cm(Atda-l)		(473)
+Tholifrons	Cm(Dres-u)		
Thomondia	O (Ashg)		
+Thoracocare	Cm(lMid)		(478)
+Thymurus	O (Aren-l)		
+Tongxingaspis	O (l)		(ZR90)
+Townleyella	Cm(Dres-l)		(482)
Toxotis	Cm(m)		
Trinia	Cm(uMid)		
+Tuyunaspis	Cm(Boto-u)		(463)
Ullaspis	Cm(m)		
Ulrickaspis	Cm(Trep)		
+Validaspis	Cm(Boto-l)		(468,522)
+Variopelta	Cm(Boto)		(475)
+Verditerrina	Cm(uMid)		(ZR89)
Volonellus	Cm(u)		
+Wandelella	Cm(uMid)		(ZR89)
Westonaspis	Cm(Trep)		
+Whittardolithus	O (Llvi-u)	-O (Llde-l)	(378)
+Winsteria	Cm(Dres-u)	-Cm(Fran-u)	(16)
Xystridura	Cm(Tojo-l)	-Cm(mMid)	(16)
Yunnanocephalus	Cm(Atda-u)		(463,885)
Zacompsus	Cm(Trep)		
+Zigzuella	Cm(Boto-u)		(473)

Cl. THYLACOCEPHALA

Or. CONCAVICARIDA

+Ankitokazocaris	Tr(l)		
Concavicaris	D (Emsi-u)	-C (Step-l)	(425)
Dollocaris	J (Call)	-J (Tith-l)	(619)
+Harrycaris	D (Fras-l)		(619)
+Microcaris	Tr(Ladi-u)	-Tr(Nori)	(531,619, 693)
+Protozoe	K (Ceno)		(531,619)
?Pseuderichthus	K (Ceno)		(531,619)
+incertae sedis	S (Ldov-u)		(617)

Or. CONCHYLIOCARIDA

+Atropicaris	Tr(Carn-l)		(619,693)
Austriocaris	Tr(Rhae)		(531,619)
Clausia	J (Call)	-J (Tith-l)	(2,619)
+Clausocaris	J (Tith-l)		(1066)
+Convexicaris	C (Mosc-u)		(933)
Kilianocaris	J (Call)	-J (Tith-l)	(619)
+Ostenocaris (+ Ostenia)	Tr(Olen)?	-J (Sine-l)	(531,619)
+Paraostenia	J (Call)		(619)
+?Rugocaris	J (Plie-u)		(693)
?Silesicaris	Cm(l)		
+Yangzicaris	Tr(m)		(619)

Or. INCERTAE SEDIS

Coreocaris	P (l)		
+Dioxycaris	Cm(Boto)?	-Cm(uMid-l)	
Galenocaris	O (Ashg-m)		
+Nothozoe	Cm(Boto)?	-O (Cara-l)	(1075)
?Saccocaris	Cm(u)	-O (l)	
+Tuzoia	Cm(Atda-u)	-Cm(mMid-m)	(566,883)

CRUSTACEA

Cl. INCERTAE SEDIS

Or. WAPTIIDA

Waptia	Cm(mMid-u)		(1)

Or. SKARACARIDA

+Skara	Cm(Dres-l)		(132)

Or. ORSTENOCARIDA

+Bredocaris	Cm(Fran-u)		(132)

Or. UNCERTAIN

+?Acanthomeridion	Cm(Atda-u)		(859)
?Burgessia	Cm(mMid-u)		
+Cambropachycope	Cm(Dres-l)		(925)
+Goticaris	Cm(Dres-l)		(925)
+Henningsmoenicaris	Cm(Dres-l)		(925)
Leanchoilia	Cm(mMid-u)		(1)

Taxon	First Appearance	Last Appearance	Reference
+?Martinssonia	Cm(Dres-l)		
+Oelandocaris	Cm(Dres-l)		(132)
?Plenocaris	Cm(mMid-l)	-Cm(mMid-u)	(883)
+Rehbachiella	Cm(Dres-l)		(132)
+Walossekia	Cm(Dres-l)		(132)

Cl. BRACHYPODA

Taxon	First Appearance	Last Appearance	Reference
+?Dala	Cm(Fran-u)		(344)

Cl. BRANCHIOPODA

Taxon	First Appearance	Last Appearance	Reference
?Gilsonicaris	D (Emsi-l)		(1)

Cl. COPEPODA

Taxon	First Appearance	Last Appearance	Reference
+Kabatarina	K (Apti-u)		(874)
parasitic forms	J (Call)	-R	

Cl. CIRRIPEDIA

[Classification and basic stratigraphic ranges from the TREATISE, Part Q (1961).]

Taxon	First Appearance	Last Appearance	Reference
Acasta	T (Ol-l)	-R	
Actinobalanus	T (Mi-l-u)	-Q (Plei-l)	(346)
Aporolepas	T (Eo-m-l)	-T (Ol-l)	
Archaeolepas	J (Kimm)	-K (Albi)	
Arcoscalpellum	K (Apti-l)	-R	
Armatobalanus	T (Ol-u)	-R	(346)
+Arossia	T (Mi-m)	-R	(1036)
Austrobalanus	T (Ol-u)	-R	(346)
+Austromegabalanus	T (Mi-m)	-R	(346)
Balanus	T (Ol-u)	-R	(1036)
+Bassettina	J (Sine-l)		
+Bathylasma	T (Dani)	-R	(346)
+Blastolepas	K (Apti-u)		
Brachylepas	K (Turo)	-K (Maes-u)	
Calantica	J (Kimm)	-R	(346)
+Ceratoconcha	T (Mi-l)		(1066)
Chamaesipho	T (Mi-l)	-R	(346)
Chelonibia	T (Mi-l-l)	-R	
+Chesaconcavus	T (Ol-u)	-T (Plio-u)	(1036)
Chionelasmus	T (Eo-m-u)	-R	(346)
Chirona	T (Eo)	-R	(346)
Chthamalus	T (Plio)	-R	
+Concavus	T (Mi-l-l)	-R	(347)
Coronula	T (Mi-u)	-R	(346)
Cretiscalpellum	K (Apti-l)	-K (Maes-u)	
Creusia	T (Mi-l)	-R	
Cryptolepas	Q (Plei-u)	-R	
Cyprilepas	S (Prid)		(1066)
Dosima	T (Mi-u)	-R	(1066)
Elminius	T (Ol-u)	-R	
Emersonius	T (Eo-u)		
Endosacculus	K (Camp)	-K (Maes)	(1066)
Eoceratoconcha	T (Mi-l)?	-T (Plio-u)	
+Eolasma	T (Than)	-T (Eo-l)	(346)
Eolepas	Tr(Anis)	-J (Tith)	(1066)
Eoverruca	K (Camp)?		
+Epopella	T (Eo-m-l)	-R	(1066)
Euscalpellum	K (u)	-R	
+Fistulobalanus	T (Mi-m)	-R	(347)
+Fosterella	T (Plio-l)	-Q (Plei-l)	(346)
+Graviscalpellum	T (Ol-l)	-R	(346)
Hesperibalans	T (Mi-m)	-R	
Hexelasma	T (Eo)	-R	
Ilba	J (Tith)	-R	(1066)
Illilepas (= Praelepas)	C (Mosc-u)		(2)
Kathpalmeria	T (Eo-l)	-T (Eo-u)	
Lepas	T (Eo-m-l)	-R	
+Lophobalanus	T (Ol-l)	-T (Mi-l-u)	(347)
Loriculina	K (Ceno)	-K (Maes)	
+Mclellania	T (Mi-m)	-T (Plio)	
Megabalanus	T (Eo-m-u)	-R	(1066)
+Mesolasma	T (Ol)	-R	(346)
Mesoscalpellum	K (Camp)?	-R	
+Neolepas	J (Sine-u)?,	J (Plie-l)?	(1066)
+Neoscalpellum	K (Sant)	-R	(346)
+Notobalanus	T (Ol-u)	-T (Mi-m)	
Oxynaspis	T (Eo-m-l)	-R	
Pachydiadema	K (Camp-l)		(2)
Pachylasma	T (Dani)	-R	(346)
+Palaeobalanus	T (Eo-m)	-T (Mi)	(346)
+Paraconcavus	T (Mi-u)	-R	(1036)
Platylepas	Q (Plei-u)	-R	
+Poecilasma	T (Eo-m-u)	-R	(1066)
Pollicipes	K (Sant)	-R	(346)
+Priscanermarinus	Cm(mMid-u)		(348)
Proverruca	K (Ceno)	-K (Maes)?	(1066)
Pycnolepas	J (Tith)	-T (Mi-m)	
Pyrgoma	T (Plio)	-R	
Rogerella	J (m)	-R	
Scalpellum	T (Eo-l)	-R	
Schreteriella	K (Ceno)		(2)
+Scillaelepas	J (u)	-R	
Semibalanus	T (Mi-m)	-R	
Smilium	T (Eo-u)	-R	(346)
Solidobalanus	T (Eo-m-u)	-R	(346)
Stramentum	K (Albi-m)	-K (Maes)?	
+Tamiosoma	T (Mi-l)	-R	(1036)
+Tasmanobalanus	T (Ol-u)	-T (Plio-u)	(346)
Tessarelasma	T (Mi-l-u)		
+Tesseroplax	T (Mi-l)	-T (Plio)	(346)
Tesseropora	T (Ol)	-R	(346)
Tetraclita	T (Mi-l)	-R	
+Tetrinis	K (Turo-l)		
Titanolepas	K (Ceno)	-K (Sn)	(346)
Trilasmis	T (Eo-m-u)	-R	
Trypetesa	C (Step)	-R	
Ulophysema	K (Turo)?	-R	
Verruca	K (Ceno)	-R	
Virgiscalpellum	K (Apti-l)	-K (Maes-u)	
+Waikalasma	T (Mi-l-l)		(346)
+Waiparaconus	K (Camp)	-T (Eo)	
+Zeascalpellum	T (Eo-l)	-T (Eo-m)	(346)
Zeugmatolepas	J (u)	-T (Dani)	

Cl. REMIPEDIA

Or. Enantiopoda

Taxon	First Appearance	Last Appearance	Reference
Cryptocaris	C (Mosc-u)		(964)
Tesnusocaris	C (Serp-l)		(653,964)

Cl. MALACOSTRACA

[Classification and basic stratigraphic ranges from the TREATISE, Part O (1961).]

Or. CANADASPIDIDA

Taxon	First Appearance	Last Appearance	Reference
Branchiocaris	Cm(Atda-u)	-Cm(uMid-m)	(883,1006)
Canadaspis	Cm(mMid-l)	-Cm(mMid-u)	(883)
Perspicaris	Cm(Atda-u)?	-Cm(uMid-l)	(349,781)
Odaraia	Cm(Atda-u)?	-Cm(mMid-u)	(783)

Or. LEPTOSTRACA

Taxon	First Appearance	Last Appearance	Reference
Rhabdouraea	P (Guad-l)		

Or. HYMENOSTRACA

Taxon	First Appearance	Last Appearance	Reference
Hymenocaris	Cm(Boto)	-O (Aren)	(350)

Or. HOPLOSTRACA

Taxon	First Appearance	Last Appearance	Reference
Kellibrookia	C (Mosc-u)		
Sairocaris	C (Vise-l)	-C (Mosc-u)	

Or. ARCHAEOSTRACA

Taxon	First Appearance	Last Appearance	Reference
Aristozoe	S (Wenl)	-D (Eife-u)	(425,1066)
Baituganocaris	D (Fras)		
Callizoe	D (Sieg-l)	-D (Sieg-u)	(425)
Caryocaris	O (Trem-l)	-O (u)	(2)
Ceratiocaris	O (Trem)	-P (u)	(1066)
Dictyocaris	S (Wenl)	-D (l)	
+Dilophaspis	D (Emsi-l)		
Dithyrocaris	D (Give-l)	-P (u)	(425,1066)
Echinocaris	D (Give-l)	-D (Fame-u)	(425)
Eleutherocaris	D (Fras-m)		
Elymocaris	D (Give-u)	-D (Fame-l)	(425)
Gonatocaris	S (Ludl-l)		
Guerichicaris	D (Eife-u)		(425)
+Hebertocaris	D (Give-l)		(425)
Heroldina	D (Sieg-u)	-D (Emsi-l)	(425)
+Kerfornecaris	S (Prid)?		
Lebesconteia	O (u)	-C (l)	
Macrocaris	C (Tour)		
Montecaris	S (Prid)	-D (Fame-m)	(425)
Nahecaris	D (Emsi-l)		(425)
Ohiocaris	D (Fame-l)	-D (Fame-u)	(425)
Orozoe	D (Sieg-u)	-D (Emsi-l)	(425)
Pephricaris	D (Fame-l)		(425)
Ptychocaris	D (Sieg-l)	-D (Fras-m)	(425)
Pygocaris	D (Gedi-u)		(425)
Rhinocaris	D (Give-l)	-D (Fras-m)	(425)
Schugurocaris	S (u)	-D (Fras-m)	(425)
Trigonocarys	O (u)		
Tropidocaris	D (Fras-m)	-D (Fame-m)	(425)

Or. PHYLLOCARIDA INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
Aptychopsis	O (Ashg)	-S (u)	
Discinocaris	O (Cara-l)?	-Tr(Carn)	
Peltocaris	S (Wenl)		
+Protocimex	O (Aren-u)		

Or. PALAEOSTOMATOPODA

Taxon	First Appearance	Last Appearance	Reference
Archaeocaris	C (Tour-l)	-C (Serp-l)	(2,1066)
Bairdops	C (Tour-l)	-C (Serp-l)	
+?Eopteridium	D (Fame)?		(351)

Or. STOMATOPODA

Taxon	First Appearance	Last Appearance	Reference
+Angelosquilla	T (Mi-m)		(1262)
+Bathysquilla	T (Eo-l)	-R	
+Chloridella	K (u)		(1066)
Gonodactylus	T (Mi-u)	-R	
+Gorgonophontes	C (Step-l)		(352)
Hemisquilla	T (Mi-m)	-R	
Lysiosquilla	K (Maes-l)?	-R	(1262)
Palaeosquilla	K (m)		
Perimecturus	C (Vise-l)	-C (Serp-l)	
Pseudosculda	K (u)		
+Pseudosquilla	T (Eo-u)	-R	(1066)
Sculda	J (Tith-l)	-K (Ceno)	(2,1066)
Squilla	T (Mi-m)	-R	(1262)
+Topangasquilla	T (Mi-m)		(1262)
squillid	K (u)	-R	
Tyrannophontes	C (Serp-l)	-C (Step-l)?	
incertae sedis	J (Sine-l)		(623)

Or. AESCHRONECTIDA

Taxon	First Appearance	Last Appearance	Reference
Aenigmacaris	C (Serp-l)	-C (Step-u)	
Aratidecthes	C (Mosc-u)		
Crangopsis	C (Vise-l)	-C (Serp-l)	
Joanellia	C (Vise-l)	-C (Serp)	
Kallidecthes	C (Vise)	-C (Mosc-u)	(1066)

Or. EOCARIDACEA

Taxon	First Appearance	Last Appearance	Reference
Anthracophausia	C (Tour)	-C (Mosc-u)	
Devonocaris	D (Give-l)	-D (Fame)	
Eocaris	D (Give)		
Essoidea	C (Mosc-u)		
+Palaemysis	C (Vise)	-C (Bash-u)	

Or. LOPHOGASTRIDA

Taxon	First Appearance	Last Appearance	Reference
+Eucopia	J (Call)	-R	(692,1066)
+Lophogaster	J (Call)	-R	(692,1066)
Peachocaris	C (Mosc-u)	-C (Step-l)	(352)
Schimperella	Tr(Anis)		(1066)

Or. BELOTELSONIDEA

Taxon	First Appearance	Last Appearance	Reference
Belotelson	C (Tour-u)	-C (Mosc-u)	

Or. WATERSTONELLIDEA

Taxon	First Appearance	Last Appearance	Reference
Waterstonella	C (Vise-u)		

Or. DECAPODA

Taxon	First Appearance	Last Appearance	Reference
Acanthocarpus	T (Ol-u)?	-R	
Acanthochirana	J (Tith-l)	-K (Ceno)	
+Acantholambrus	T (Eo-m-u)		(1259)
Actaea	Q (Plei)	-R	
Actaeopsis	K (Albi)		
+Actinotocarcinus	T (Mi-m)		
+Actumnus	T (Mi-m)	-R	
Aeger	Tr(Olen-u)	-J (Tith-l)	(75)
+Ampliura	T (Plio)		(966)
Anapagurus	Q (Plei)	-R	
Andorina	T (Mi)		
+Antarctidromia	T (Mi-l)		
+Antarctomithrax	T (Eo)		
Antrimpos	Tr(Indu)	-K (u)	(2)

Taxon	First Appearance	Last Appearance	Reference
Archaeocarabus	T (Eo-l)		
+Archaeocypoda	T (Eo-m-l)		
Archaeogeryon	T (Mi)		
Archaeoplax	T (Mi-u)		
Archaeopus	K (Camp-l)?	-K (Camp-u)?	(961)
+Archeosolenocera	J (Call)		
+Archithelphusa	T (Mi-u)		(1066)
Aspidogaster	Tr(Olen)?	-Tr(Anis-m)	(674)
Astacodes	J (u)	-K (Camp)	
Astacopsis	Q (Plei)	-R	
Astacus	J (m)	-R	(1066)
Atelecyclus	T (Eo-m-l)	-R	
Atergatis	T (Ol-u)?	-R	
Avitelmessus	K (Maes-l)	-K (Maes-u)	(961)
Axius	T (Ol)	-R	
+Bartethusa	T (Eo-u)		
Bechleja	T (Ol-u)?		
Benthesicymus	K (Sn)		
Binkhorstia	K (Maes-u)		
Blaculla	J (Tith-l)		
Blepharipoda	T (Ol-l)		(2)
Bombur	Tr(u)	-J (Tith-l)	(75)
Brachynotus	Q (Plei)	-R	
+Branchiocarcinus	K (Maes)		
Branchiolambrus	T (Mi)		
Branchioplax	T (Dani)	-T (Mi)	(1066)
Bylgia	J (Tith-l)		(75)
Calappa	T (Eo-u)	-R	
Calappella	T (Ol)		
Calappilia	T (Eo-m)	-R	(1259)
Callianassa	K (Apti-l)	-R	
Callinectes	T (Eo)	-R	
Caloxanthus	K (Albi-u)	-T (Dani)	(1066)
Camarocarcinus	T (Dani)		
Cambarus	T (Eo-l)	-R	
Campylostoma	T (Eo-l)	-T (Eo-u)	
Cancer	T (Mi-l-l)	-R	
Cancrinos	J (Tith-l)		(75)
Cancrixantho	K (Camp)		
Carcineretes	K (Turo)?	-K (Maes-u)	(961)
Carcinocarcinus	T (Eo-m)		
Carcinoplacoides	Q (Plei)?		
Carcinoplax	T (Eo-u)	-R	(922)
Carcinus	T (Eo)	-R	
Cardirhynchus	K (Sn)		
Cardisoma	T (Plio)	-R	
Carpilius	T (Plio)	-R	(1259)
Carpilodes	T (Plio)	-R	
Carpopenaeus	K (Ceno)		
Cenomanocarcinus	K (Albi-u)	-K (Turo-l)	(961)
Charassocarcinus	J (Bajo)		
Charybdis	T (Ol-u)?	-R	
+Chasmocarcinus	T (Eo-u)	-R	
+Cheramus	K (Maes)	-R	
+Chiiengphoherus	K (Sn)	-R	
Chlinocephalus	T (Plio)		
Chlorodiella	T (Mi)	-R	
Chorilia	Q (Plei)	-R	
Clibanarius	T (Eo-u)	-R	
Clytiella	Tr(u)		
Clytiopsis	Tr(Olen-u)		
Coeloma	T (Eo-l)	-T (Mi-l)	
Coelopus	J (m)	-J (Tith)	
Coenobita	T (Mi-l)?	-R	
Coleia	J (Sine-l)	-K (l)	
Colneptunus	T (Eo-m-l)		
+Corellicarcinus	T (Eo-u)		
+Costacopluma	K (Coni)	-T (Pale)	
+Cretachlorodus	K (Maes-u)		
+Cristafrons	K (Camp-l)	-K (Camp-u)	(1037)
+Cristipluma	K (Maes-l)		(961)
Ctenocheles	K (Maes)	-R	(1220)
Cyamocarcinus	T (Eo-u)		
Cycleryon	J (l)	-J (Tith-l)	(75)
Cyclocancer	T (Ol-u)	-T (Mi)	
Cyclocorystes	T (Than)	-T (Eo-l)	
Cycloes	T (Mi)	-R	
Cycloprosopon	J (Tith)		
Cyclothyreus	J (Tith)		
Cycloxanthops	T (Plio)	-R	
Cyphonotus	J (u)	-K (Ceno)	
+Cyrtorhina	T (Eo-l)	-R	(1259)
Dakoticancer	K (Camp-l)	-K (Maes-l)	(354,961)
Daira	T (Eo-u)	-R	
Daranyia	T (Eo-m)	-T (Eo-u)	
Dardanus	T (Eo)	-R	
Diaulax	J (Tith)	-K (Camp-l)	(961)
Doratiopus	K (Albi-l)	-K (Maes)	(961)
Dorippe	T (Mi)	-R	
+Drachiella	T (Plio)	-R	(966)
Drobna	J (Tith-l)		(75)
Dromia	T (Eo)	-R	
Dromilites	T (Eo-l)	-T (Mi)	
Dromiopsis	K (Ceno)	-T (Dani)	
Dusa	J (Tith-l)		(75)
Ebalia	T (Mi)	-R	
+Ekalakia	K (Camp-u)?		(354)
Enoploclytia	K (Apti-l)	-K (Maes)	
Enoplonotus	T (Eo-m-l)		
Eocalcinus	T (Eo)		
Eocarcinus	J (Plie-l)		(2)
+Eocarpilius	T (Eo-m-u)	-T (Mi-m)	(1259)
Eoinachoides	T (Eo-u)		
+Eomunidopsis	K (Ceno-l)	-K (Maes-u)	(961,1225)
+Eoprosopon	J (Plie-u)		
Epialtus	T (Plio)	-R	
Eriphia	T (Ol-l)	-R	
Eryma	J (Sine-l)	-K (Haut-l)	
Erymastacus	J (l)	-J (Tith-l)	
Eryon	J (m)	-K (Nc)	
Etallonia	J (Tith-l)?	-R	
Etisus	T (Eo-u)	-R	
Etyus	K (Albi)		
Eumorphactaea	T (Eo-m)		
Eumorphocorystes	K (Maes)?	-T (Ol-l)?	
Euphylax	T (Ol-u)	-R	
Euprognatha	T (Mi-u)	-R	
Eurycarpus	K (Sn)		
Euryplax	T (Ol-u)?	-R	
Eurytium	Q (Plei)	-R	
Falconoplax	T (Eo-m)	-T (Eo-u)	
Galathea	K (Albi-u)	-R	
Galene	T (Mi)	-R	
Galenopsis	T (Eo-m)	-T (Plio)	

Taxon	First Appearance	Last Appearance	Reference
Gampsurus	K (Sn)		
Gastrodorus	J (Tith-l)		
Gastrosacus	J (Tith-l)	-K (l)	
+Gebia	K (Vala)?		(1066)
Gemmellarocarcinus	T (Eo-m)		
Geryon	T (Ol-u)	-R	
+Gillcarcinus	T (Eo-m)		
+Glabropilumus	T (Mi-m)?	-R	
+Glaessnerella	K (Haut)	-K (Ceno)	
Glyphea	J (Sine-l)	-T (Eo-l)	
Glyphithyreus	T (Than)?	-T (Eo-u)	
Glyptodynomene	K (Ceno)	-K (Maes-u)	(1225)
Goneplax	T (Mi-m)	-R	
Goniochele	T (Eo-l)	-T (Ol-l)?	
Goniochirus	J (u)		
Goniocypoda	K (Maes)?	-T (Eo)	
Goniodromites	J (Plie-l)	-K (Ceno)	
Graptocarcinus	K (Apti)	-K (Maes-u)	
+Halice	T (Mi-m)	-R	
Harpactocarcinus	T (Eo-l)	-T (Eo-u)	
Harpactoxanthopsis	T (Eo-m)	-T (Eo-u)	
+Haumuriaegla	K (Maes)		(357)
+Hecia	K (Ceno)		(1066)
Hefriga	Tr(u)	-J (Tith-l)	(75)
Hellerocaris	J (m)		
Hemioon	K (Turo-u)		
Hemiplax	Q (Plei)	-R	
Hepatella	T (Ol-u)	-R	
Hepatinulus	T (Mi)	-T (Plio)	
Hepatiscus	T (Eo-l)	-T (Eo-u)	
Hepatus	T (Mi-m)	-R	
+Herbstia	T (Plio)	-R	
Heteractaea	T (Plio)	-R	
Heterocrypta	Q (Plei)	-R	
Hexapus	T (Eo-m)	-R	
+Hillius	K (Albi-l)		(961)
Holcocarcinus	T (Eo-m-l)	-T (Eo-u)	
Homarus	K (Albi)	-R	
Homelys	T (Mi-u)		
Homolodromia	T (Eo)	-R	(1066)
Homolopsis	K (Albi)	-T (Dani)	
Hoploparia	K (Vala-l)	-T (Eo-m)	
+Huhatanka	K (Albi)		(353)
Hyas	T (Mi-u)	-R	
+Hyastenus	T (Mi-m)?	-R	
Iberihomola	K (Ceno)		
+Icriocarcinus	K (Camp-u)?,	K (Maes-l)?	
Ilia	T (Plio)	-R	
+Imocaris	C (Serp-l)		
Inachus	T (Ol-u)?	-R	
+Iphiculus	T (Plio)	-R	(966)
Ixa	Q (Plei)	-R	
Ixoides	T (Plio)	-R	
Jasus	T (Ol)	-R	
Jaxea	T (Mi)	-R	
Kierionopsis	T (Pale)		
Klytia	J (l)	-J (u)	
Knebalia	J (Tith-l)		
Laevicarcinus	T (Eo-m)	-T (Plio)	
Laeviprosopon	J (Tith-l)		
Laeviranina	T (Eo-l)	-T (Ol-l)?	
Lambropsis	T (Eo-m)		
Lecythocaris	J (Tith-l)		
+Leiolambrus	T (Eo-u)	-R	
+Leptoides	K (Maes-u)		(1225)
Leptomithrax	T (Eo-u)	-R	(922)
Leucosia	T (Mi)	-R	
Leucosilia	T (Mi)	-R	
Libinia	Q (Plei)	-R	
Linuparus	K (Apti-l)	-R	
Liocaris	J (Bajo)		
Lissocardia	Tr(Anis-m)		(674)
Lissopsis	K (u)		
Lithophylax	K (Ceno)		
Litogaster	Tr(Olen-u)	-Tr(Anis)?	
Lobocarcinus	T (Eo-m-l)	-T (Eo-u)	
Lobonotus	K (Maes)	-T (Mi-u)	(1220)
Loerentheya	T (Eo-m)		
+Longusorbis	K (Camp-u)		(961)
Lophopanopeus	T (Eo-m)	-R	
Lophoranina	K (Maes-l)	-T (Ol-l)?	
Lophoraninella	K (Ceno)		
+Lovarina	T (Eo)		
Loxorhynchus	T (Plio)	-R	
Lyreidus	T (Eo-l)	-R	
Macrocheira	T (Ol-u)?	-R	
Macrophthalmus	T (Mi-m)?	-R	
Macropipus (+ Liocarcinus)	T (Eo-m-l)	-R	
Magila	J (Toar)?	-J (Tith-l)	(75)
Maja	T (Mi-l)	-R	
Martinezicancer	T (Dani)		(1066)
Martinocarcinus	T (Eo-u)		
+Mascarananda	K (Maes)		
Matuta	T (Mi)	-R	
+Matutites	T (Eo-m-u)		(1259)
+Mecochiria	J (Tith-l)		
Mecochirus	J (Sine-l)	-K (Apti)	
Medaeus	T (Mi)	-R	
Menippe	T (Eo-m-l)	-R	
Mesodromites	K (Albi)	-K (Ceno)	
Mesogalathea	J (u)	-K (u)	
Mesorhoea	T (Ol)	-R	
+Metanephrops	K (Camp)	-R	(1037)
+Meyerella	K (Vala-l)	-K (Apti-u)	
Meyeria	K (Haut)	-K (Camp-u)?	(1037)
Microcorystes	K (Coni)	-T (Mi-m)?	
Micromaia	T (Eo-m-l)	-T (Ol-l)	
Micromithrax	T (Eo)?	-T (Mi)	
Micropsalis	T (Ol)		
Mioplax	T (Mi)		
Mithracia	T (Eo-l)		
Mithracites	K (Apti-l)		
Mitrax	T (Plio)	-R	
+Monodaeus	T (Plio)	-R	
Montezumella	T (Eo-m-l)	-T (Ol-u)	
Munida	T (Dani)	-R	
Munidopsis	K (Camp-u)	-R	(1037)
Munitheites	J (Tith)		
Mursia	T (Ol-u)?	-R	
Mursilia	T (Mi)		
Mursiopsis	T (Ol-u)		
Myra	T (Mi-u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Necrocarcinus (+ Orithopsis)	K (Apti-u)	-T (Eo)	(1037)
Necronectes	T (Ol-l)	-T (Mi-m)	
+Neopilumnoplax	T (Eo-u)	-R	
Nephrops	T (Dani)	-R	
Nephropsis	T (Than)?	-R	
Neptocarcinus	T (Eo-u)	-R	
Nodoprosopon	J (Oxfo)	-J (Tith-l)	(75,868)
Noetlingia	T (Eo-u)	-T (Ol-l)	
+Notomithrax	T (Eo-u)	-R	(922)
Notopocorystes	K (Albi-l)	-K (Maes-l)	(354,961)
Notopoides	K (Camp-l)	-R	(961)
Notopus	T (Eo-m)	-R	
Notosceles	K (Maes-l)	-R	(961)
Notostomus	K (Ceno)?	-R	
Nucia	T (Mi-l)	-R	
+Nucilobus	T (Plio)		(966)
Ocalina	T (Eo-u)		
Ocypode	Q (Plei)	-R	
Oedisoma	T (Eo-l)		
Olinaecaris	J (Aale)		(2)
Ommatocarcinus	T (Eo)	-R	
Oncopareia	K (Turo)	-K (Sn)	
Ophthalmoplax	K (Ceno-l)	-K (Maes-l)	(961)
Oplophorus	J (Call)	-R	
+Orbitoplax	T (Eo-u)		
Orhomalus	J (m)	-J (u)	
Ovalipes	T (Plio)	-R	
Oxythyreus	J (Tith)		
+Ozius	T (Mi-m)	-R	
Paguristes	K (Camp-u)	-R	(961)
Pagurus	K (Albi-l)	-R	(961)
Palaeastacus	J (Sine-l)	-K (Turo)	
Palaemon	T (Eo-l)?	-R	
Palaeocarpilius	T (Eo-m-l)	-T (Mi-l)?	
+Palaeodromites	K (Albi-l)		(961)
Palaeograpsus	T (Eo-m-l)	-T (Plio)	(966)
Palaeohomarus	K (Albi)	-K (Sn)	
Palaeomunida	T (Eo-m)	-T (Eo-u)	
Palaeomunidopsis	J (Bajo)?		
Palaeomyra	T (Mi-m)		
Palaeonephrops	K (Sn)		
Palaeopagurus	J (Plie-l)	-J (Toar-l)	(2)
+Palaeopalaemon	D (Fame-u)		(356)
Palaeopalinurus	J (u)		
+Palaeopemphia	P (Leon-u)		(1066)
Palaeopentacheles	J (Tith-l)		(75)
Palaeophoberus	J (m)		
Palaeopolycheles	J (Tith-l)		(75)
Palaeoxanthopsis	K (Maes)		
Palehomola	T (Ol)		
+Palibacus	K (Ceno-l)		
Palinurina	J (l)	-J (Tith-l)	(75)
Palinurus	K (Turo)	-R	
Panopeus	T (Dani)	-R	
Paraclythia	K (Turo)	-K (Sn)	
Paraclytiopsis	Tr(u)		
+Paragalathea	K (Maes-u)		(1225)
Paralitogaster	Tr(l)	-Tr(m)	
Paranecrocarcinus	K (Haut)?	-K (Camp-l)	(961)
Parapinnixa	T (Mi)	-R	
Parapirimela	T (Mi)		
Paratymolus	T (Mi)	-R	
Pariphiculus	T (Mi-m)	-R	(966)
Parribacus	T (Eo-l)	-R	
Parthenope	T (Eo-m)	-R	
Pemphix	Tr(Anis-l)	-Tr(Anis-m)	(674)
Penaeus	K (Sn)	-R	
Periacanthus	T (Eo-m)	-T (Eo-u)	
Persephona	T (Mi-m)	-R	
Petrochirus	K (Camp-u)?	-R	(961)
Phalangites	J (Tith-l)		(75)
Philyra	T (Mi-m)	-R	
+Phlyctenodes	T (Eo-m)	-T (Ol-l)	
Phlyctisoma	J (Sine-l)	-K (Albi-u)	
Pilumnus	T (Ol)?	-R	
Pinnixa	T (Eo-l)	-R	
Piratella	Tr(m)		
Pisa	Q (Plei)	-R	
Pisomaja	T (Eo-u)		
Pithonoton	J (Bajo)	-J (Tith)	(1066)
Plagiophthalmus	K (Albi-l)	-T (Dani)	
Planes	T (Ol-u)?	-R	
Platychela	Tr(u)		
Platypleon	Tr(u)		
Pleolobites	T (Pale)	-T (Eo)	
Podophthalmus	T (Ol)	-R	(966)
Polycnemidium	K (Coni)		
Porcellana	K (Ceno)	-R	
+Pororaria	T (Eo-m-u)?	-T (Eo-u)	(922,1259)
Portunus	T (Mi)	-R	
Portunites	T (Eo-l)	-T (Mi-l)	
Portumnus	T (Eo-m-l)	-R	
+Potamonautes	T (Mi-u)	-R	(1066)
Praeatya	J (Hett)	-J (Plie)	(2)
Prehepatus	K (Albi-l)	-K (Maes-u)	
+Prepaeduma	T (Plio)		(966)
+Prochlorodius	T (Eo-u)		
Proeryon	J (Toar-l)		(1066)
Propalaemon	T (Ol-l)		
Prosopon	J (Bajo)	-K (Nc)	(1066)
+Protaegla	K (Albi-m)?		
Protaxius	J (u)	-T (Eo-m-l)	
+Proterocarcinus	T (Dani)		(1220)
Protocallianassa	K (Barr-u)	-T (Eo-u)	
Protoclytiopsis	P (Dora)?		(2,351)
Protomunida	T (Dani)	-T (Than)	
+Protonecrocarcinus	K (Ceno-u)		(961)
+Proxicarpilius	T (Eo-m)		
Psammocarcinus	T (Eo)	-T (Ol-l)	
Pseudocarcinus	T (Mi)	-R	
Pseudoglyphea	Tr(u)	-J (m)	
+Pseudonecrocarcinus	K (Albi-l)	-K (Maes-u)	(961,1225)
Pseudopemphix	Tr(Olen-u)	-Tr(Anis)?	
Pseudoraninella	K (Sn)	-K (Maes-u)	
Pseudorhombila	T (Mi)	-R	
Pugettia	Q (Plei)	-R	
Pustulina	J (Tith-l)?		
Pyromaia	T (Eo-l)	-R	
Randallia	T (Mi)	-R	
Ranidina	T (Ol)	-T (Mi)	
Ranilia	T (Eo)	-R	
Ranina	T (Eo-l)	-R	
Raninella	K (Albi-u)	-T (Pale)	(354,961)

Taxon	First Appearance	Last Appearance	Reference
+Raniliformis	K (Maes-u)		(1225)
Raninoides	T (Eo-l)	-R	
Rathbunopon	K (Apti-l)	-K (Ceno-l)	(961)
Rauna	J (Tith-l)		(75)
Retrocypoda	T (Eo-m-l)		(1066)
Retropluma	T (Eo-m-l)	-R	
+Retrorsichela	K (Camp-l)		(1037)
Rhachiosoma	T (Eo-l)	-T (Eo-u)	(922)
+Rhinopoupinia	K (Maes)		(1037)
Rhodanicaris	J (m)		
+Roemerus	K (Albi-l)		(961)
+Rogueus	T (Eo-m-l)		
+Rugafarius	K (Camp-u)		
Sandomingia	T (Mi-l)		
Schlueteria	K (Nc)	-K (Sn)	
Scylla	T (Eo-m-l)	-R	
Scyllarella	K (Albi-u)	-R?	
Scyllarides	K (Albi)	-R	
Scyllarus	T (Mi-l)	-R	
Scyra	Q (Plei)	-R	
Selenisca	J (u)		
Semiranina	T (Mi-u)		
Sesarma	T (Mi-l)	-R	
Sicyonia	K (Sn)	-R	
Simonellia	T (Plio)		
+Sodakus	K (Maes-l)		(354,961)
+Speocarcinus	T (Mi-u)	-R	
Stenochirus	J (Tith-l)		(75)
Stenocionops	T (Eo-u)	-R	
Stenodactylina	J (l)		
Stenodromia	T (Eo-m)	-T (Ol-l)	
Stephanometopon	K (Maes-u)		(1225)
Styrioplax	T (Mi)		
Symethis	T (Than)?	-R	
Syphax	T (Eo-m)		
Tehuacana	T (Dani)		(1066)
+Tepexicarcinus	K (Albi-m)?		
Tetracarcinus	K (Sant-u)	-K (Maes-l)	(961)
Tetrachelus	Tr(Carn)		(2)
Thalassina	T (Mi-m)	-R	
Thaumastoplax	T (Dani)	-R	(1220)
Thelecarcinus	K (Sn)		
Thoe	Q (Plei)	-R	
Tiche	K (Sn)		
Tillocheles	K (Albi)		
Titanocarcinus	K (Maes)?	-T (Mi)	
Tithonohomola	J (Tith)		
Torynomma	K (Albi-l)	-K (Camp-u)	(961,1037)
Trachycarcinus	T (Mi)	-R	
Trachynotus	K (Ceno)		
Trachysoma	J (Tith-l)	-K (Apti-l)	
Triasiglyphea	Tr(u)		
Tribolocephalus	T (Plio)		
+Trichopaltarion	T (Plio)	-R?	
Tropifer	Tr(Rhae)		
Tumidocarcinus	T (Eo-u)	-T (Mi-u)	
Typilobus	T (Eo-m)	-T (Mi-m)	(966)
Uca	T (Plio)	-R	
Udora	J (Call-l)	-J (Tith-l)	(2)
Udorella	J (Tith-l)		
Uncina	J (Toar-l)		(2)
Upogebia	J (Tith-l)	-R	
Utica	Q (Plei)	-R	
Vanua	T (Plio)		
Varuna	T (Eo-m)	-R	(1066)
Vectis	K (Apti-l)		
Willemoesiocaris	J (m)		
+Wilsonimaia	T (Eo-m-u)		(1259)
+Withersella	K (Apti-l)		(1066)
Woodbinax	K (Ceno)		
+Xandaros	K (Camp-u)?,	K (Maes-l)?	
Xanthilites	K (Maes)	-T (Eo-m)	(1220)
Xantho	T (Mi)	-R	
Xanthodius	T (Mi)	-R	
Xanthosia	K (Apti-l)	-K (Maes-u)	(1225)
+Xenophthalmus	T (Plio)	-R	(966)
Zanthopsis	K (Maes)	-T (Ol-l)?	
+Zygastrocarcinus	K (Turo)	-K (Maes-l)	(354,961)

Or. MYSIDACEA

Taxon	First Appearance	Last Appearance	Reference
Anthracaris	C (Mosc-u)		
+Bellocaris	C (Vise)?		(356)
?Elder	J (Tith-l)		
?Francocaris	J (Tith-l)		
+Jerometichenoria	P (Leon-u)		(355)
Mamayocaris	C (Mosc-u)	-P (Leon)	(2)
Mysidae	T (Mi-l)	-R	
Notocaris	P (Guad)		
+Paramysis	T (Mi-u)	-R	
Paulocaris	P (Guad)?		
Pseudogalathea	C (Tour-l)	-C (Vise-u)	
Pseudotealliocaris	C (Tour-l)	-C (Serp-l)	
Pygocephalus	C (Bash-u)	-C (Step-l)?	(2)
+Siriella	J (Call)	-R	(692)
+?Tylerocaris	C (Pn)		

Or. CUMACEA

Taxon	First Appearance	Last Appearance	Reference
Nannastacus	P (Guad-l)		(2)
Palaeocuma	J (Call)		

Or. TANAIDACEA

Taxon	First Appearance	Last Appearance	Reference
Acadiocaris	C (Tour)	-C (Bash)?	(2)
Anthracocaris	C (Vise-l)	-C (Vise-u)	(724)
+Carlclausus	K (Haut-l)		(724)
+Cretitanais	K (Haut-l)		(724)
+Eucryptocaris	C (Mosc-u)		(1066)
+Jurapseudes	J (Aale)	-J (Bath-l)	(724)
Ophthalmapseudes	P (Guad-l)	-Tr(Rhae)	(2,724)
Palaeotanais	J (Bajo)		
incertae sedis	C (Mosc-u)		(964)

Or. ISOPODA

Taxon	First Appearance	Last Appearance	Reference
Anhelkocephalon	Tr(Anis)		
Archaeoniscus	J (Tith-u)	-K (u)	(1032)
Archaeosphaeroma	T (Mi)		
+Cirolana	K (Nc)	-R	(1066)
Cyclosphaeroma	J (l)?	-J (Kimm-l)	
Cymatoga	K		
Cymodoce	T (Mi-m)?	-R	
+Elioserolis	Tr(Nori-u)		
+Eocopea	T (Mi-u)		(358,1032)
Eosphaeroma	T (Ol-l)		

Taxon	First Appearance	Last Appearance	Reference
Hesslerella	C (Mosc-u)		
Heterospaeroma	T (Eo-m-l)		
Isopodites	Tr		
Palaega (+ Bathynomus)	Tr(Olen-u)?	-R	
Palaeocrangon	P (Guad)		
Palaeophreatoicus	P (Guad-u)		
+Proidotea	T (Ol-l)		(1066)
Protamphisopus	P (Guad-l)	-Tr(Anis)?	(2)
Protosphaeroma	J		
+Saduria	Q (Plei)	-R	(1032)
Sphaeroma	T (Mi-m)?	-R	
+Triassphaeroma	Tr(Nori-u)		
Unusuropode	K (u)		
Urda	J (Bath)	-K (Apti)	

Or. AMPHIPODA

Taxon	First Appearance	Last Appearance	Reference
Acanthogammaridae	T (Ol-l)	-R	
Corophiidae	Q (Plei)	-R	
Gammarus	T (Ol-l)	-R	(1066)
Melita	T (Ol-l)	-R	
Pontogammaridae	T (Mi-m)	-R	
Praegmelina	T (Mi-m)		

Cl. OSTRACODA

(Classification and basic stratigraphy from TREATISE, Pt. Q [1961].)

Or. ?BRADIORIIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthomeridion	Cm(Atda-u)		(1006,1019)
+Albrunnicola	Cm(uMid)?		(131)
Aluta	Cm(Atda-l)	-Cm(Tojo)	(131,885)
+Alutella	Cm(lMid)?		(131)
+Anabarochilina	Cm(uMid)	-Cm(Dres)	(131)
+Antohipponicharion	Cm(Atda-u)		(1006)
+Aristaluta	Cm(uMid-u)		(111,131)
+?Auriculatella	Cm(Atda-u)		(89)
+Australopsis	Cm(mMid-u)		(1062)
+?Bajiella	Cm(Atda-u)?		(89)
Beyrichona (+ Escasona)	Cm(Atda-l)	-Cm(Dres)	
+Biaurina (+ Bradorona)	Cm(mMid-u)		(1062)
Bradoria	Cm(Atda-l)	-Cm(Fran)	(111,129, 135,885)
+Bullaluta	Cm(Dres-l)		
+Cambraechmina	Cm(mMid-u)		(1062)
Cambria	Cm(Atda-l)?		(135)
+Carnarvonia	Cm(mMid-u)		
+Cedocamia	Cm(mMid-u)		(1062)
+Changshabaella	Cm(Atda-u)?		(1006)
+?Combinivalvula	Cm(Atda-u)		(781)
+Comptaluta	Cm(Tojo-u)	-Cm(mMid)	(129,131)
+?Dahaiella	Cm(Atda-u)		(580)
+Dabashanella	Cm(Atda-u)?		(1006)
+Damaoella	Cm(lMid)?		(131)
Dielymella	Cm(Atda)?	-Cm(lMid)	(131,580)
+Dorispina	Cm(mMid-u)		(1062)
+Duibianella	Cm(Atda-u)		(1219)
+Epactridion	Cm(Atda-u)		(923)
Eremos	O (Trem)		
+Fengtaiella	Cm(l)		(ZR88)
+Flemingopsis	Cm(mMid-u)		(1062)
+Galeopsis	Cm(mMid-u)		(1062)
+Gladioscutum	Cm(uMid-m)		
+Guangdongella	Cm(lMid)	-Cm(mMid)	(ZR87)
+Guangyuanella	Cm(Atda)		(131)
+?Hanchiangella	Cm(Atda-u)		(89)
Hipponicharion	Cm(Atda-u)	-Cm(uMid)	(580)
+?Houlongdongella	Cm(Boto)	-Cm(mMid)	(89)
Indiana (+ Indianites)	Cm(Atda-u)	-Cm(mMid)	(11,111, 580)
+Indota	Cm(Boto)	-Cm(mMid)	(111,129, 131)
+Jixinglingella	Cm(Atda-u)		(1219)
+Konicekion	Cm(Atda-u)	-Cm(mMid)?	(131,1006)
+?Kunmingella	Cm(Atda-u)		(89)
+Kunyangella	Cm(Atda-u)		(131)
+Leshanella	Cm(Atda-u)?		(1006)
+Liagnshanella	Cm(Atda-u)		(131,580)
+?Ludvigsenites	O (m)	-S (Wenl)	
+Majiashanella	Cm(l)		(ZR91)
+Malongella	Cm(Atda)		(131)
+Mannosocmia	Cm(lMid)	-Cm(mMid)	(ZR87)
+?Meishucunella (+Meishuengella)	Cm(Atda-u)?		(89,580)
Mononotella	Cm(Atda-u)	-Cm(mMid)	(89,111)
+Nanchengella	Cm(Atda-u)		(131,1006)
+Neokunmingella	Cm(Boto)		(131)
+Ophiosema	Cm(Tojo-u)	-Cm(mMid)	(129,131)
+Ovaluta	Cm(Boto)		(1006)
+Parakunmingella	Cm(Atda)		(131)
+Paraphaseolella	Cm(l)		(1006)
+Parashergoldopsis	Cm(mMid-u)		(1062)
+Paratsunyiella	Cm(l)		(ZR91)
+Phaseolella	Cm(Boto)		(1006)
+Phasoia	Cm(mMid-u)		(1062)
+Plesidielymella	Cm(lMid)?		(131)
Polyphyma (+ Cyclotron)	Cm(uMid)	-Cm(Dres-u)	(131,1066)
+Pseudokunmingella	Cm(Atda-u)?		(1006)
+Reticulocambria	Cm(u)		(131)
+Schallreuterina	Cm(mMid-u)		(1062)
Sellula	Cm(Atda-u)		(580)
+Septadella	O (Trem)		(1066)
+Shensiella	Cm(Atda-u)		(131,1006)
+Shergoldopsis	Cm(mMid-u)		(1062)
+Songlinella	Cm(Atda-u)		(580)
+Sunella (+ Chiella, Luella)	Cm(Atda-u)		(131,781)
+Svealuta	Cm(mMid-u)	-Cm(Dres-l)	(111,130, 131)
+Tropidiana	Cm(Tojo-u)		(129,131)
+Tsunyiella	Cm(Boto)		(131)
+Utsatia	Cm(mMid-u)		(1062)
+Voibokalina	Cm(m)		(ZR85)
Walcottella	Cm(mMid)	-Cm(Fran-u)	(131,1066)
+Waldoria	Cm(Trep)?		(1066)
+Wuchiapingella	Cm(Atda-u)		(131)
+Wutingella	Cm(Atda)		(131)
+Yaoyingella	Cm(Atda)		(131)
+Yaxianella	Cm(lMid)	-Cm(mMid)	(ZR87)
+Yeshanella	Cm(Boto)		(1006)

Taxon	First Appearance	Last Appearance	Reference
+Yulinella	Cm(lMid)?		(131)
+Zhenpingella	Cm(Atda-u)	-Cm(Boto)	(1006)
+Zhijinella	Cm(Atda-u)?		(131,580)
+Zhongbaoella	Cm(Atda-u)?		(1006)

Or. ?PHOSPHATOCOPDA

+Falites	Cm(Dres-l)	-Cm(Fran-u)	(130,134, 1066)
+Flemingia	Cm(mMid-u)		(131)
+Hesslandona	Cm(Boto)?	-Cm(Dres-l)	(132,1066)
+Monasterium	Cm(Boto)	-Cm(mMid-u)	(131,1006)
+Oepikaluta	Cm(uMid-m)		(131)
+Vestrogothia	Cm(Tojo)	-Cm(Dres)	(131)
+Zepaera	Cm(Atda-u)?	-Cm(mMid-u)	(131,1006)

Or. LEPERDITICOPIDA

Anisochilina	O (Llvi-u)?	-O (Cara-u)?	(855)
Aristozoe	S (Ldov)	-S (Ludl)?	
+Bingeria	S (Wenl-l)	-S (Prid)	(ZR85, ZR79)
+Bivia	O (l)	-O (m)	(85)
+Bispinitia	S (Wenl)	-D (l)	(85)
Briartina	D (m)		
+Ceratoleperditia	O (Aren-u)	-O (m)	(85)
+Chevroleperditia	D		(85)
+Dalelina	D (l)		(85)
Dihogmochilina	O (m)	-S (Wenl)	
Eoleperditia	O (Llvi-l)	-S (Wenl-l)	(85)
+Eomoelleritia	D (l)		(85)
Gibberella	S (Ldov)	-S (Wenl)	
Herrmannina	S (Wenl-l)	-D (Fame-u)	(2,1066)
Heterochilina	O (Aren)		
Hogmochilina	S	-D (u)	(85)
Holtedahlites	D (l)		(85)
Isochilina	O (Aren-u)	-O (Cara-u)	(855)
+Ivia	O (Llvi-u)?	-O (Cara-u)?	(855)
+Kiaeria	S (Ludl-u)	-S (Prid)	
Leperditia	O (Ashg-m)	-D (Fras-u)	
Moelleritia	D (l)	-D (Fras)	(85)
Paenaequina	S (u)	-D (m)	(85)
+Paraeoleperditia	O?		(85)
+Paraleperditia	D (Emsi-l)	-D (Fras)	(85)
+Paramoelleritia	D (Emsi-u)	-D (Eife)	(85)
Pteroleperditia	S (Ldov)	-S (Wenl)	
Schrenckia	S (Ludl)		
Sibiritia	S (Ldov)	-S (Wenl)	
+Sinoleperditia	D (Gedi-l)	-D (Fame)	
+Sollenella	S (Ldov)	-D (m)	(85)
Swartzochilina	S (u)		
Teichochilina	O (m)		
+Tirisochilina	O (Aren)?	-O (m)	(85,1066)
+Tollita	S	-D (l)	(85)
+Ushkarella	Cm(Tojo)		(1006)
+Yokopsis	S (u)		(85)

Or. PALAEOCOPIDA

Taxon	First Appearance	Last Appearance	Reference
Abditoloculina	D (Eife)?		
Acanthobolbina	O (m)		
Acantonodella	D (u)		
+Acravincula	P (l)		(ZR88)
Actinochilina	O (Llde-u)	-O (Cara-l)	(855)
+Adamczakites	O (Llvi-u)	-O (Cara-l)	(1116)
Adelphobolbina	D (Eife)?	-D (Fras-u)	
+Admirabilinella	S (u)		(ZRR91)
Aechmina	O (Aren)	-D (Fame-u)	(855)
Aechminaria	S (Wenl-l)	-D (Give)	
Aechminella	D (Give-u)	-C (Bash)	
+Aetholicotoxotis	S (Wenl-u)		(812)
+Ahlintella	O (Llvi-l)		(855)
+Airina	O (Llde-u)	-O (Ashg-m)	(855)
+Aitilia	S (Wenl-l)	-S (Ludl)	(ZR79, ZR91)
+Ajchalina	O (u)		(ZR84)
+Akkermites	O (Cara-u)		
+Alakolites	O (Llvi-l)		(996)
+Alaskabolbina	S (Prid)	-D (l)	(77)
+Aloculatia	O (Cara-m)		(855)
+Altaecypris	C (Tour)		
+Alveolella	S (Prid)?		
+Amerigobolbina	O (Llde)	-O (Cara-m)?	(999)
+Amphikegelites	C (u)		(ZR91)
Amphisella	D (Give-l)?	-D (Fras-m)	
Amphissites	D (Eife-l)	-P (Dora)	(2,648)
+Amphitoxotis	S (Wenl-u)	-S (Ludl-l)	(812)
Amphizona	D (Give-l)		
+Ampletochilina	O (Aren-u)	-S (Ludl)	(855,1116)
Amygdalella	S (Ldov)	-S (Prid)	
+Antiaechmia	O (Llvi-u)?	-O (Ashg-u)	(855)
+Anticostiella	O (Ashg-m)		
+Antischmidtella	O (Cara-u)	-O (Ashg-l)	
Aparchitella	O		
Aparchites	O (Aren)	-C (Vise-l)	
Aparchitellina	D (Gedi)	-D (Fras-m)	
Apatobolbina	S (Ldov-u)	-S (Wenl-l)	
Apatochilina	O (Cara-l)	-O (Cara-m)	(999)
Arcyzona	D (Eife-l)		
+Ardennea	O (Cara-l)?		(855)
+Arikloedenia	D (Sieg)	-D (Eife)	
+Arsiriina	D	-C	(ZR89)
+Atterdagia	S (Ludl-l)?	-S (Ludl-u)	(812)
Aulacopsis	O (Aren-u)	-O (Llvi-u)	(855,999)
Aurikirkbya	C (Mosc-l)	-P (Guad-l)	
+Australobollia	S (u)		
Balantoides	D (Give-u)	-D (Fras-m)	
Ballardina	O (Llvi)		(ZR89)
Balticella	O (Llde-u)	-O (Cara-l)	(855)
Baltonotella	O (Llde-u)	-O (Cara-u)	(855,996)
+Barrosina	O (u)		
+Barymepton	S (Ldov-u)		(ZR79)
Bassleratia	O (Llvi)		(ZR89)
Bellornatia	O (Cara-m)		
+Berdanopis	S (Prid)	-D (Emsi-u)	(77)
+Berolinella	S (Prid)		
Beyrichia	S (Ldov-u)	-D (Eife)?	(2)
Beyrichiana	C (Serp-l)?	-P (Wc)	
Beyrichiella	C (l)		
Beyrichiopsis	C (Tour-l)	-C (Serp-l)	(74,670)
Bichilina	O (Llvi-l)	-O (Cara-u)	(78,855)
Bicornella	D (Gedi)	-D (Fras-m)	(2)
Bicornellina	D (u)		
Bideirella	D (Give-u)		(2)
+Bilobatia	O (Cara-m)		(855)
+Binodella	P (l)		(ZR89)

Taxon	First Appearance	Last Appearance	Reference
+Binodina	D (Gedi)		
Bisacculus	D (Give)		
+Bisphenella	D (m)		(ZR89)
Bodenia	O (Llde)	-O (Cara-l)	(999)
+Bodeniella	O (Cara-l)	-O (Cara-m)	(999)
+Bohemobolbina	D (l)		(ZR89)
Bolbibollia	S (Wenl)		
+Bolbilithis	O (Cara-l)	-O (Ashg-m)	(855)
Bolbina	O (Llvi-l)	-O (Ashg-u)	(78,855)
Bolbineossia	S (Ldov-l)	-S (Wenl-l)	(1066)
Bolbiprimitia	S (Prid)		
+Bolbopisthia	O (Cara-l)		
Bollia	O (Ashg-m)?	-D (Give-l)	(136,855)
+Bolliaphores	O (Llvi-l)		(855)
Bonnemaia	S (Wenl)		
Bonneprimites	S (Wenl)		
+Borcobolbina	O (Cara-l)	-O (Cara-m)	(999)
+Botulobolbina	S (Prid)		(77)
+Braderupia	O (Cara-l)	-O (Cara-m)	(855)
+Brephocharieis	O (Llvi-u)	-O (Cara-u)	(736,855)
Brevibolbina	O (Llde-u)	-O (Ashg-m)	(78)
+Brevidorsa	O (Llvi-l)	-D (Emsi)	(855,1066)
+Brevisulcina	O (Cara-l)		(999)
Bromidella	O (Llde-l)	-O (Ashg-m)	(855)
+Bubnoffiopsis	O (Cara-l)		(855)
+Bucerella	O (Cara-l)	-O (Ashg-l)	(78)
+Bucerobolbina	O (Cara-l)		(999)
+Bulbosulculus	O (Cara-m)		(999)
+Bullaeferum	O (Llvi-l)	-O (Ashg-m)	(736,855)
+Bullatella	O (Cara-m)		(ZR87)
Buregia	D (Give-u)	-D (Fras-u)	
+Byrsolopsina	O (Llde-u)	-O (Ashg)?	(855)
+Caprabolbina	O (Ashg-u)		(166,855)
Carboprimita	D (Fame-u)		
Cardiniferella	C (Serp-l)	-C (Serp-u)	(2,1066)
+Carinaknightina	Tr(l)		(1066)
Carinobolbina	O (Llde-u)	-O (Cara-m)	(78,855)
+Carinokloedenia	D (Sieg-l)	-D (Emsi-l)	(423)
+Carubaknightina	P (Djhu)		(648)
+Cavhithis	O (Llvi-u)?	-O (Cara-u)?	(855)
+Cavopleura	O (Cara-l)		(855)
+Ceratobolbina	O (Llvi-u)	-O (Cara-m)	(855,1116)
Ceratopsis	O (Llvi-u)	-O (Cara-u)	(736,855)
+Cerninella	O (Llvi-u)	-O (Cara-m)	(999)
+Cershiites	O (Aren)?		
+Charitoxotis	S (Wenl-u)		(812)
+Cherskiella	O		(ZR84)
+Chesterella	C (l)		(ZR87)
Chilobolbina	O (Aren-u)	-O (Cara-l)	(2,78,999)
Chironiptrum	D (Emsi-l)	-D (m)	
+Cincinnaticoncha	O (Cara-u)		
+Circulina	O (Cara-l)	-O (Ashg-l)	(78)
Clavofabella	S (Wenl-l)	-S (Prid)	
+Clavofabellina	S (Prid)	-D (Give-u)	
+Clintiella	S (Wenl-l)		(ZR79)
Coelochilina	O (Llvi-l)	-D (Give)	(999)
Coeloenellina	O (Llvi-l)	-D (Give-u)	
+Coelonella	D (Fras-l)	-P (l)	(ZR89)
+Colacchilina	O (Cara-l)		(999)
+Collibolbina	O (Aren-u)?	-O (Cara-u)	(855,996)
+Concavhithis	O (u)		(166)
+Conchoprimitella	O (Llvi-u)	-O (Cara-l)	(736,855)
Conchoprimites	O (Llvi-l)	-O (Cara-m)	
Conchoprimitia	O (Aren-l)	-O (Llde-u)	(78,855)
+Consonopsis	O (Cara-l)	-O (Cara-m)	(999)
+Conspicillum	O (Llde-l)?	-O (Cara-m)	(736,855)
+Copelandella	C (l)		(1066)
+Copelandia	O (Cara-m)	-O (Ashg-u)	(736,855)
Cornigella	D (Eife)	-P (Guad-u)	(2,136)
Cornikloedenia	S (Wenl)	-D (Gedi-l)	(423)
Coronakirkbya	C (Step)	-P (Djhu)	(648)
Coryellina	D (Fame-m)	-P (Guad-l)?	
+Costaegera	S (Ldov-u)		(1066)
+Costokloedenia	D (l)		(ZR84)
Craspedobolbina	S (Ldov-u)	-S (Prid)	(2,77)
+Crenabolina	O (Cara-m)	-O (Cara-u)	(ZR91)
Crescentilla	O (Llde-u)	-O (Ashg)	(736,855, 1075)
Cryptophyllus	O (Llvi-l)	-C (Vise-u)	(1066)
+Cryptoglytopleura	D (u)		(ZR89)
Ctenobolbina	O (Cara-l)	-O (Ashg-m)	
Ctenobolbinella	S (Prid)	-D (Eife)?	
Ctenoloculina	D (Emsi-u)	-D (Give)	
Ctenonotella	O (Llde-u)	-O (Cara-u)	(78)
+Cubitosulcus	D (m)		(ZR84)
+Cubtosulcus	D (Give-l)		(136)
Cyathus	C (Mosc)	-C (Step-u)	(2,773)
+Cymabolbina	O (Llde-l)	-O (Llde-u)	(736,855)
+Cystomatochilina	O (Llde)	-S (Wenl-u)	(78)
+Damiriella	O (m)		(ZR88)
+Dawania	O (l)	-O (u)	(ZR91)
+Decorella	O (u)		(ZR84)
+Deefgella	O (Ashg)		(855)
+Deloia	C (Serp-l)		(ZR87)
+Delosia	S		(ZR88)
+Dentoparaparchites	P (Djhu)		(648)
Dibolbina	S (Ludl)		
+Dibolbopisthia	O (Cara-l)		
+Diceratobolbina	S (Ldov-u)	-S (Wenl-l)	
Dicranella	O (Cara-m)	-O (Cara-u)	(999)
+Dictyotoxotis	S (Wenl-l)		(812)
Dilobella	O (Aren)?	-O (Ashg-l)	(78,ZR89)
+Diplopsis	O (Cara-l)	-O (Cara-m)	(999)
+Disulcinoides	O (Cara-l)	-O (Cara-u)	(855)
+Disparigonya	O (Cara-m)		(855)
Distobolbina	O (Cara-l)	-O (Ashg-u)	(78,855)
Disculcina	O (m)	-O (u)	
+Dogoriella	O (Ashg-u)		(855)
Dolborella	O (Cara-m)	-O (Cara-u)	
Dolichoscapha	S (Wenl-l)		
+Dolichoscaphoides	D (Gedi)		
+Domaszevicella	O (Llvi-u)		(1116)
+Dominina	O (m)		(ZR87)
Donellina	D (u)		
Doraclatum	D (Emsi)	-D (Give-l)	(1066)
Drepanella	O (Cara-l)	-O (Ashg-u)	(2)
Drepanellina	S (Ldov-u)		
+Dulkumella	O (Cara-u)		
+Duplexibollia	O (Cara-u)?	-O (Ashg-u)	(855,1066)
+Duplicristatia	O (Ashg)		(166,855)
+Duringia	O (Llde-l)	-O (Ashg-l)	(855)
+Easchmidtella	O (Llde-l)	-O (Ashg-m)	(736,855)
Echinoprimitia	O (m)		
Ectoprimitia	O (Aren)?	-O (u)?	

Taxon	First Appearance	Last Appearance	Reference
+Ectoprimitioides	O (Llvi)		(ZR88)
+Edenopsis	O (Cara-u)		(137)
+Effeminatopleura	D (Fame-u)		(ZR88)
Egorovella	O (Llde)	-O (Cara-l)?	(999)
+Egorvellina	O (Llde-u)	-O (Cara-l)	(999)
+Ehlersia	S (u)	-D (Gedi)	
+Elenamarginia	S (Prid)	-D (Give)	
+Ellipsella	P (Leon)		(1066)
+Embryotoxotis	S (Ludl-u)		(812)
+Eoaquapulex	O (Ashg-m)	-O (Ashg-u)	(855)
+Eobromidella	O (Aren)?	-O (Llvi)	
+Eochilina	O (Aren-u)	-O (Cara-l)	(999)
+Eocytherella	O (Cara-l)	-O (Ashg-u)	(855)
+Eographiodactylus	O (m)	-O (Ashg-u)	(166,855)
Eohollina	O (m)	-S (u)	
+Eokloedenia	S (Ludl)	-S (Prid)	
+Eolomatella	O (Cara-l)	-O (Cara-m)	(166,855)
+Equicastanea	S (Wenl-u)		(812)
+Ertangia	D (l)		(ZR85)
+Estoniops	O (Llde-l)		
Eukloedenella	O (u)	-D (Fras-m)	(ZR89)
Euprimites	O (Aren-u)	-O (Ashg-l)	(2,78)
Euprimitia	O (Aren)	-S (Ldov)	
+Eurekabolbina	D (Gedi)		
+Eurocyamus	O (Cara-m)		(855)
+Europisthia	O (Ashg)		(855)
Eurychilina	O (Cara-l)	-S (Ldov)	(999)
Evlanella	D (Eife-l)	-P (Leon)	(2)
Evlanovia	D (Give-u)	-D (Fame-u)	
+Extrania	D (l)		(ZR85)
+Fallaticella	O (Cara-l)	-O (Ashg-m)	(855)
Falsipollex	D (Eife)?	-D (Give)	
+Famenella	D (Fame)?	-C (Tour-l)	(670)
+Fellerites	D (Eife)	-C (Tour-l)	(ZR83)
+Femerensia	O (Cara-m)		(166,855)
Fidelitella	O (Llde)	-O (Cara-l)	(999)
+Fiorella	O (Llvi)		(ZR89)
Flaccivelum	D (Eife-l)		
Foramenella	O (Cara-u)	-O (Ashg-m)	(78,855, 999)
+Foveaprimitella	O (Ashg-u)		(855)
+Fuscinites	O (Llde)		(999)
+Fuscinullina	O (Aren-u)	-O (Llvi-l)	(999)
+Gannibeyrichia	S (Ludl-u)	-S (Prid)	
+Garniella	S (Wenl-l)	-S (Prid)	(77)
+Gebeckeria	O (Ashg-l)	-O (Ashg-u)	(855)
Geffenina	C (Vise-u)	-C (Serp-l)	
Geffenites	C (Ms)		
+Gellensia	O (Cara-l)	-O (Ashg-m)	(166,855)
+Giandites	O (Cara)	-O (Ashg)	
+Gibba	S		(ZR88)
Gillatia	S (Ldov)		
+Glezeria	D (Fras)		
+Glimmatobolbina	O (Cara-l)	-O (Cara-m)	(999)
Glossomorphites	O (Aren-u)	-O (Llvi-l)	(855)
Glymmatobolbina	O (Cara)		
Glyptopleura	C (Tour-l)	-P (Leon-u)	(2,74,773)
+Glyptopleurella	D (u)		(ZR89)
Glyptopleurina	C (Vise)	-C (Pn)	
Glyptopleuroides	C (Serp)?		
+Gongylostonyx	S (Wenl-u)		(812)
+Gotula	O (Ashg-l)	-O (Ashg-u)	(855)
+Gracquina	O (Aren-u)	-O (Llvi-u)	(736,855)
+Gramella	Tr(m)		(ZR85)
Grammolomatella	O (Cara-m)	-O (Ashg-m)	(855)
Gravia	D (Give-u)	-D (Fras-u)	
+Gryphiswaldensia	O (Aren-u)	-O (Ashg-u)	(855)
+Guberites	O (Cara-m)	-O (Ashg-l)	(999)
+Guerichiella	D (l)		(ZR91)
+Gyrgathella	S (Prid)	-D	(77)
Hallatia	O (Cara-l)?	-O (u)	
Halliella	D (m)		
Hanaites	D (Gedi-u)	-D (Give-u)	
Haplobolbina	O (m)		
Haploprimitia	O (Aren-u)	-D (u)	
+Harginisulcus	D (Give-l)		(136)
+Harpabollia	O (Ashg-u)		(1066)
+Hastatellina	O (Llvi-l)	-O (Ashg-l)	(166,736, 999)
+Hatangeus	S (Ldov)		(ZR88)
+Hebellum	S (Prid)		
+Hemeaschnidtella	O (Cara-l)	-O (Ashg-u)	(855)
Hemiaechminoides	O (Cara-l)	-S (Ludl-l)	(855)
Hemsiella	S (Ludl-u)	-D (Gedi)	(2,74,812)
+Henningsmoenia	O (Cara-l)	-O (Ashg-m)	(855)
+Hercynobolbina	D (m)		(ZR89)
Hesperidella	O (Llde-l)	-O (Cara-m)	(855,1116)
Hesslandella	O (Aren-u)	-O (Cara-l)	(855)
Hibbardia	D (Give)		(136)
+Hillmeria	O (Cara-l)	-O (Cara-m)	(855)
+Hintziella	O (Llvi)		(ZR89)
+Hippula	O (Llvi-u)	-O (Ashg-u)	(855,1116)
+Histina	O (Llde-l)	-O (Cara-l)	(736,855)
+Hithis	O (Cara-m)	-O (Ashg-u)	(855,999)
Hollina	D (Gedi)	-D (Give-u)	
Hollinella	S (Wenl)	-Tr(Indu)	(1066)
+Homeoceratopsis	O (Llde-l)	-O (Cara-l)	(855)
+Homeokiesowia	O (Llde-l)	-O (Cara-m)	(166,736, 855)
+Huckea	O (Cara-m)		(855)
+Hungarogeisina	P (Djhu)	-P (Dora)	(648)
+Huntonella	D (Gedi)		
+Huttoniella	S (Ludl-u)	-S (Prid)	(812)
Hypotetragona	D (Eife-l)	-C (Pn)	
+Hyrsinobolbina	S (Prid)		(77)
+Illativella	D (Fras-u)		(ZR83)
+Imangdites	S (Ldov)		(ZR88)
+Inisylthere	S		(ZR88)
+Ishmiella	O (Cara-l)		(996)
+Ispharaella	S (Ludl-l)		
+Italogeisina	P (Djhu)	-P (Dora)	(648)
Ivaria	O (Aren-u)	-O (Llvi-l)	(855)
+Jaanussonia	O (Llvi-u)?	-O (Ashg-u)	(855)
+Jagatiella	S (Wenl-l)		(ZR79)
+Jakutobolbina	O (u)		(ZR84)
+Javatius	C (u)		(ZR84)
+Jeanlouisella	O (Llde-l)	-O (Llde-u)	(855)
Jonesella	O (m)	-O (Cara-u)	
Jonesina	C (Tour-l)	-C (Vise-u)	
Jonesites	O (Cara)?	-S (Ludl-l)	(74)
+Jordanites	C (u)		(ZR91)
+Junctusina	O (Cara-u)		(996)
Kalugia	D (u)		
+Karinutatia	O (Cara-l)?		(855)

Taxon	First Appearance	Last Appearance	Reference
Karlsteinella	S (Ludl-l)		
+Kasovobolbina	S (Prid)		(1047)
+Katatona	D (Fame-u)		
Kayatia	O (Cara-l)	-O (Ashg)?	(1066)
Kayina	O (Cara-l)	-O (Cara-m)	(855)
Kegelites	C (Tour)	-P (Leon)	
Kellettina	C (Tour)	-P (Djhu)	(2,648)
+Kielciella	D (l)	-D (Give)	(ZR84)
Kiesowia	O (Cara-l)	-S (Ldov)	(78,855, 999)
Kindlella	C (Vise-l)	-P (Dora)	(2,74,648)
Kinnekullea	O (Cara-m)	-O (Ashg-u)	(78,855)
Kirkbya	D (Fame-u)	-P (Djhu)	(2,648)
Kirkbyella	S (Ldov)	-C (Mosc-l)	(1066)
+Kitabella	D (m)		(ZR91)
Klimphores	O (Aren)	-O (Ashg-m)	(78,855, 1066)
Kloedenella	S (Wenl-l)	-D (l)	(2)
Kloedenellitina	D (Give)	-C (Vise-u)	
Kloedenia	O (Cara)	-D (u)	
+Klonkina	S (Ludl)	-S (Prid)	
Knightina	C (Tour)	-P (Djhu)	(648)
Knoxina	D (Fame)?	-P (Leon-u)	
Knoxites	D (Sieg)	-C (Vise-l)	(670)
+Kolednikella	S (u)		(ZR91)
+Kolmodinia	S (Ludl-u)		(1066)
+Komaroiella	D (m)		(ZR85)
+Koscoviellina	S (Ludl)	-S (Prid)	(1047)
Kozlowskiella	D (Emsi-l)	-D (u)	(423,ZR88)
+Kraftia	O (Cara-m)		(999)
Kyamodes	S (Wenl)	-D (Eife)?	
+Kyphomopisthia	O (Llde)		
+Judahella	P (Djhu)	-J (Hett)?	(648,674)
+Labrosavelum	D (m)		(ZR89)
Laccochilina	O (Aren-u)	-S (Ludl)	(78,855)
Laccoprimitia	O (Aren)	-S (Wenl)	
+Langdaia	Tr(l)		
+Lapazites	D (l)		(ZR84)
+Lardeuxella	O (Llvi-l)	-O (Llde-u)	(855)
+Latebina	O (Llde-u)	-O (Cara-u)	(736,855)
+Laterophores	O (Aren-u)	-O (Ashg-u)	(736,855)
Leiocyamus	S (Wenl)	-S (Prid)	
Leioprimitia	C (l)		
+Lembitites	O (Cara-m)	-O (Cara-u)	(855)
+Lembitsarvella	O (Aren-u)	-O (Cara-l)	(1116)
+Lenatella	O (Cara-u)		
Lennukella	O (Llde-l)	-O (Cara-l)	(78,855)
Leperditella	O (Aren-u)	-O (Cara-u)	(1066)
+Leperditelloides	O (Llvi)		(ZR89)
+Leptobolbina	S (Ldov-u)		(ZR79)
Leptoprimitia	D (Gedi)	-D (Emsi-u)?	
Levisulculus	O (Llde-u)	-O (Cara-m)	(855,999)
Lichvinia	C (Vise-l)	-C (Pn)	
+Limatia	S		(ZR91)
Limbinaria	S (Prid)?		
+Limbinariella	S		(ZR91)
+Lingulibolina	O (Cara-u)		(996)
Linsayella	S (Wenl-l)		
+Loculibolbina	O (Cara-u)	-O (Ashg-u)	(855)
+Loculocavata	O (Cara-l)		
+Lokius	C (Serp-l)		
Lomatobolbina	O (Llde-u)	-O (Cara-m)	(855,999)
+Lomatopisthia	O (Llvi-u)	-O (Cara-m)	(1066)
+Longidorsa	O (Aren-u)	-O (Llvi-l)	(855)
Lophokloedenia	D (Gedi-l)		
+Loutriella	S (Ldov-l)		(1066)
+Lubrzankiella	O (Llvi-u)	-O (Cara-m)	(1116)
+Luciter	S		(ZR88)
+Lysogorella	D (Eife-l)		
Macronotella	O (Cara-m)		(999)
+Maizassionis	S (u)		(ZR91)
+Malguzaria	S (u)		(ZR85)
+Malnina	C (l)		(1066)
+Mammoides	C (Vise-u)	-P (Wc)	
Maratia	O (Cara-m)		
Marginia	D (Eife-l)	-D (Fame-u)	(ZR93)
+Marginisulcus	D (m)		(ZR84)
+Marquezina	O (Llde-l)	-O (Cara-l)	(855)
+Martinssonopsis	O (Llde)	-O (Cara-l)	(999)
+Martinssonozona	O (Ashg)		(855)
+Masloviella	O (Cara-l)		
Mastigobolbina	S (Wenl)		
Mauryella	D (Fras-l)	-C (Ms)	
+Medianella	O (Aren-u)	-O (Ashg-u)	(855)
+Melanchlenia	D (m)		(ZR89)
Mennerella	D (Fras-u)		
Mesomphalus	D (Gedi)		
+Microaechmina	O (Ashg-l)		
Microchilina	S (Wenl-l)	-D (Emsi-l)	
+Miehlkella	O (Aren-u)	-O (Cara-m)	(166,855)
Milanovskya	D (Fras-l)	-D (Fras-m)?	
Milleratia	O (Cara-l)?	-O (Ashg-m)	
Miltonella	P (Leon-l)	-P (Leon-u)?	
+Miraculum	D (Gedi)	-D (Sieg)	
+Moeckowia	O (Cara-m)	-O (Ashg-m)	
+Moierina	S (Wenl-u)	-S (Ludl-u)	
+Mojczella	O (Aren-u)	-O (Cara-u)?	(1116)
+Monotiopleura	O (Ashg-m)		(1066)
Moorites	D (Gedi)	-P (u)	(ZR88)
+Movchovitschia	Tr(m)		(ZR85)
+Murtiella	S (Wenl-l)		(ZR79)
Myomphalis	D (Gedi-l)		
+Naevhithis	O (u)		(166)
Nanopsis	O (Trem)		
+Neckajatia	S (Ldov-m)	-S (Ludl)?	(1066)
+Neckajella	O (Ashg-l)		
+Nemuniella	S (u)		(ZR87)
+Neoamphissites	P (Guad-u)		(1066)
Neoaparchites	O (m)?		
Neobeyrichia	S (Ludl-l)	-S (Ludl-u)	(74)
Neodrepanella	D (m)	-D (Fame)	(2)
+Neokloedenella	S (u)	-C (u)	(ZR84, ZR91)
+Neoprimitiella	S (Ldov-u)	-S (Wenl-l)	(ZR79)
+Neoschmidtella	O (Ashg-u)		(855)
+Neotsitrella	O (Cara-m)		(78,855)
+Neoulrichia	P (Djhu)	-P (Dora)	(648,1066)
+Nevadabolbina	S (Prid)		(77)
Nezamyslia	O (Llde)	-D (Give-u)	
+Nicolina	O (u)		(ZR84)
+Nionella	O (Llde)	-O (Cara-m)	(999)
+Nobilitella	O (Cara-u)		
+Nodambichilina	O (Cara-m)	-O (Ashg-u)	(855,999)
Nodella	D (Give)	-D (Fras)	(1066)

Taxon	First Appearance	Last Appearance	Reference
Nodibeyrichia	S (Ludl-u)	-S (Prid)	(74)
+Nonsukozona	O (Ashg-u)		(855)
+Norochilina	O (Cara-l)	-O (Cara-m)	(999)
+Notoscapha	D (Fame-u)		
+Noviportia	S (Ldov-u)		(ZR79)
+Novobolbina	O (Cara-u)		(996)
+Novogladites	O (Ashg)		
+Nudista	S (Wenl-l)		(812)
+Obliquisylthis	O (Ashg-l)	-O (Ashg-u)	(855)
+Obotrita	D (Eife)	-D (Give-u)	
+Ochesaarina	S (Wenl-u)	-D (m)	
+Ochescapha	S (u)	-D (Fame-u)	
+Ockerella	O (Cara-u)		(996)
+Octobolbina	O (Cara-m)		(855)
Oecematobolbina	O (Llde-l)	-O (Ashg-l)	(78)
+Oejlemyra	O (Ashg-m)		(ZR88)
Oepikella	O (Llde-l)	-O (Ashg-m)	(78)
Oepikium	O (Llvi-l)	-O (Ashg-u)	(78,855, 1066)
Ogmoopsis	O (Aren-u)	-O (Cara-m)	(855)
+Ojlemyra	O (Ashg-u)		(855)
Oliganisus	C (Vise)?	-P (Sakm)	(773)
Opikatia	O (m)	-O (Cara-m)	
Opisthoplax	S (Wenl-l)	-D (Gedi)	
+Orcofabella	S		(ZR91)
Ordovicia	O (l)	-O (m)	(ZR91)
+Ordovizona	O (Cara-m)	-O (Ashg-u)	(855)
+Orechina	O (Llvi-u)	-O (Ashg-l)	(855,1116)
+Orientalina	O (Llde)	-O (Cara-l)	(999)
+Orthonaria	D (Fame-u)	-C (l)	(ZR94)
+Osmotoxotis	S (Wenl-u)		(812)
+Otraczetia	O (Aren-u)		(1116)
Paegnium	D (Give-l)	-D (Fame-m)	
+Panderia	O (Llde-u)	-O (Cara-m)	
+Parabairdiacypris	S (Wenl)		(ZR85)
Parabolbina	O (Cara-u)	-D (Fras-l)	(78)
+Parabouchekius	D (Fame-u)		
+Paractenoloculina	D (Gedi)	-D (Sieg)	
Paraechmina	S (Wenl)	-D (l)	
+Paraglyptopleura	D (m)		(ZR85)
Parahealdia	D (Gedi)	-D (Emsi)	
+Parahippa	S (Ldov)	-S (Prid)	(1047, ZR91)
+Parahollinella	P (Djhu)	-P (Dora)	(648)
Parajonesites	O (Cara-m)	-O (Cara-u)	
+Parakozlowskiella	D (Eife-u)	-D (Give-l)	(423)
+Paranoviportia	S (Prid)		(77)
+Paraoliganisus	C (l)		(ZR87)
Paraparchitella	C (Bash)		
Paraparchites	O (u)	-P (Guad-l)	(2,ZR89)
+Parapribylites	D (l)	-C (l)	(ZR88, ZR94)
+Paraprimitia	S (Wenl-l)		(ZR79)
Parapyxion	O (Llvi)	-O (Ashg-m)	(1075)
Paraschmidtella	O (Aren-u)	-D (Fras-m)	
+Parashivaella	C (l)		(ZR85)
+Parasleia	S (Wenl-l)		(812)
Parenthatia	O (Cara-m)		
+Pariconchoprimitia	O (Llvi-u)	-O (Cara-l)	(736,855)
+Parphores	O (Ashg-u)		(855)
Parulrichia	O (Cara)	-D (Gedi)	
+Parvikirbya	P (Djhu)	-P (Dora)	(648)
+Pectidolon	O (Aren-u)	-O (Llde)	(999,1116)
+Pedomphalella	O (Llde-u)	-O (Cara-u)	(736,855)
+Pelycobolbina	O (Cara-m)	-O (Cara-u)	(855)
+Pentagona	O (Llvi-u)	-O (Cara-u)	(855,1116)
+Pentagonochilina	O (Cara-m)		(999)
+Permoyoungiella	P (Djhu)	-P (Dora)	(648)
+Perprimitia	P		(ZR89)
+Perspicillum	O (Llde-u)	-O (Cara-m)	(855,999)
+Petrisigmoopsis	S?		(ZR87)
Phlyctiscapha	D (Gedi)	-D (Give)	(136)
+Physalidopisthia	O (Cara-l)		
+Physcocalyptra	D (m)		(ZR89)
+Pilla	O (Trem)	-O (u)	(1066, ZR89)
Piretella	O (Llde-l)	-O (Ashg-u)	(855,1116)
Piretia	O (Llvi-u)	-O (Ashg-u)	(855)
Piretopsis	O (Cara-l)		(855)
Placidea	P (l)	-P (Tatr)	(1066)
+Plagionephrodes	D (Give-u)	-D (Fras-m)	(ZR90)
+Planiprimites	O (l)		(1066)
Planusella	O (Cara)		
Platybolbina	O (Llde-u)	-S (Wenl-u)	(78,855, 1066)
Plethobolbina	S (Wenl)		
+Pleurodella	O (Cara-l)	-O (Cara-u)	(855,999)
+Podolibolbina	O (u)		(ZR88)
Poloniella	S (Prid)	-D (Give-u)	
Polyceratella	O (Llde-l)	-O (Cara-m)	(78,855)
Polytylites	C (Tour)	-P (Leon-u)	
+Porkornya	J		(ZR85)
+Posneratina	C		(ZR88)
+Posnerina	D (u)		(ZR89)
Pribylina	O (m)		
Pribylites	D (Gedi)	-C (Tour)	(2)
Primitia	O (Aren)	-D (u)	
Primitiella	O (Aren-u)	-O (Ashg)?	(78,855)
Primitiopsella	S (Ludl)	-D (Sieg)	
Primitiopsis	O (Llde)	-S (Ludl-l)	(74)
Protallinnella	O (Aren-l)	-O (Cara-l)	(78,736, 855)
Pseudobeyrichia	S (u)		
+Pseudobeyrichiopsis	C (u)	-P (Djhu)	(648,ZR91)
+Pseudobollia	O (Llde-u)	-O (Cara-l)	(736,855)
+Pseudohippula	O (Ashg-u)		(855)
+Pseudokiesowia	O (u)		(ZR84)
Pseudoleperditia	D (Eife-l)	-C (Tour-u)	(1066)
+Pseudomyomphalus	D (Gedi)		
Pseudonodella	D (u)		
+Pseudoaparchites	S (Ldov-u)	-S (Wenl-l)	(ZR79)
+Pseudoprimitiella	O (Cara-m)	-O (Ashg-m)	(137)
Pseudorakverella	O (Cara-m)		(855)
Pseudostrepula	O (Llde-u)	-O (Cara-m)	(855)
Pseudotallinnella	O (Cara-m)	-O (Ashg-m)	(855,999)
+Pseudozygobolbina	D (l)		(ZR85)
Pseudulrichia	O (Llde-l)	-S (Wenl)	(74,855)
+Psilokirkbyella	S (Ludl)?	-C (Tour-l)	(1066)
+Punctoschmidtella	O (Llvi-l)	-O (Cara-l)	(1066)
+Pygoconcha	O (Cara-l)	-O (Ashg-u)	(855)
Pyxion	O (Llde-l)	-O (Cara-m)	(78,855)
Quadricollina	S (Ldov)		
+Quadridigitalis	O (Cara)		(ZR88)
Quadrijugator	O (Llvi-l)?	-O (Ashg-m)	(855,999)

Taxon	First Appearance	Last Appearance	Reference
Quadrilobella	O (Aren-u)	-O (Cara-m)	(999)
+Quadritia	O (Llvi-u)	-O (Ashg-u)	(166,855, 1116)
+Quasiglyptopleura	D (Fame-u)		(ZR88)
+Raimbautina	O (Llde)		(855)
Rakverella	O (Aren-u)	-O (Cara-m)	(78,855)
Raymondatia	O (Cara-m)		
+Rectonaria	D (Fame-l)	-D (Fame-u)	(423)
+Rectoplacera	D (Fame-l)	-D (Fame-u)	(423)
+Rectospinella	D (Fame)	-P (l)	
+Refrathella	D (Give-u)		(ZR83)
+Reginea	O (Ashg)		(855)
+Regubea	O (u)		(166)
Reigiopsis	O (Aren-u)		(855)
+Renibeyrichia	D (Sieg-l)	-D (Emsi)	(166)
Reticestus	D (Gedi)	-C (Vise-u)	
+Reticulochilina	O (Cara-m)		(999)
+Retinoda			(ZR87)
+Retisacculus	S (Wenl-l)		(ZR79)
+Reuentalina	O (Llde-l)	-O (Llde-u)	(855)
+Reviya	C (Vise)		
+Rhytiobeyrichia	D (u)		(ZR88)
Richina	S (Ludl-l)	-D (Give-l)	(1066)
Rigidella	O (Aren-l)	-O (Aren-u)	(78)
+Rimabollia	D (l)	-D (Eife)	(136)
+Ritatia	O (Ashg-m)	-O (Ashg-u)	(855)
+Rivillina	O (Aren-u)	-O (Llvi-l)	(855)
Roundyella	D (Emsi-u)	-P (Dora)	(648)
+Rozdestvenskayites	S (Prid)	-D (Give-u)	(77)
+Rozmaniella	O (Llde)	-O (Ashg-l)	(996)
Ruptivelum	D (Give)		
Saccarchites	S (Prid)?	-D (Gedi-l)	
Saccelatia	O (Cara-l)	-S (Ludl)	
Saffordellina	O (m)		
+Sagittovum	O (Ashg)		(855)
Samarella	D (Gedi)	-C (Serp)	(ZR91)
+Samoilovaella	D		(ZR88)
Sanniolus	P (Leon-l)	-P (Leon-u)?	
Sansabella	C (Vise-u)	-P (Sakm)?	
Sargentina	C (Vise)?	-P (u)	
+Sarmatotoxotis	S (Wenl-u)	-S (Ludl-l)	(812)
+Sarvina	O (Llde-u)	-S (Ldov)	(855,999)
+Sarytumia	O (Cara-m)		(996)
+Satiellina	O (Cara-m)	-O (Ashg-u)	(855)
Savagellites	C (Serp-l)?		
+Scaldianella	S (Prid)		
+Scanipisthia	O (Ashg-u)		(855)
+Scaphina	D (Gedi)		
+Schallreuteria	O (Llde-l)	-O (Cara-m)	(166,736, 855)
Schmidtella	O (Llvi)	-D (Eife)?	(78,ZR89)
Schweyerina	D (Fras)		
Scipionis	S (Prid)?		
Scofieldia	O (Cara-m)		
Scrobicula	D (Fras-m)	-P (l)	(74,670, ZR89)
+Scrobisylthis	O (Cara-m)	-O (Cara-u)	(855)
+Sekobolla	S		(ZR91)
+Selebratina	D (Give)	-C (Vise)	
+Selon	O (u)		
+Semibolbina	O (Ashg-m)	-C (Tour-l)	(855,ZR89)
+Semikiesowia	O (Ashg-m)	-O (Ashg-u)	(855)
+Semilukiella	S (u)	-D (Give-u)	(ZR83, ZR85)
Semipetasus	P (l)	-P (Leon)	
+Serenida	D (Fame-u)		(ZR94)
+Severella	O (Llde-l)	-O (Cara-m)	(78,999)
+Severobolbina	O (Llde-u)	-O (Cara-m)	(855)
+Severopsis	O (Llde-u)	-O (Cara-l)	(736,855)
+Seviculina	O (Llde-l)	-O (Cara-m)	(ZR87)
Shidelerites	S (Ldov)	-S (Wenl)	(ZR91)
+Shleesha	C (Vise)?	-P (l)	(ZR89)
+Sibiriobolbina	O (Llde)	-O (Cara-u)	
+Sibiritella	O (Aren)?	-O (Llde)	(999,ZR84)
+Sichuania	S (Ldov)		(ZR91)
Sigmobolbina	O (Aren-u)	-O (Ashg-l)	(78)
Sigmoopsis	O (Llde-u)	-O (Cara-u)	(78,855)
+Sigmoopsoides	O (Llvi-l)	-O (Cara-l)	(855)
Signetopsis	S (Wenl-l)	-S (Prid)	
Sigynus	D (Give-l)		
+Sinocoelonella	C (l)		(ZR89)
Sinoprimitia	O (Aren)?		
+Siveteria	S		(ZR88)
+Slependia	S		(ZR88)
+Snaidar	O (Llde-u)?	-O (Cara-m)?	(855)
+Soanella	O (Llde)	-O (Cara-l)	(999)
Sphenicibysis	D (m)		
+Spinaechmina	O (Ashg)		(855)
+Spinella	C (l)	-P (l)	(ZR88, ZR91)
+Spinigerites	O (Cara-l)	-O (Cara-u)	(855)
+Spinohippula	O		(ZR88)
+Spinopleura	O (Cara-l)?	-O (Ashg-u)	(855)
+Steinfurtia	O (Llvi-l)		(1066)
Steusloffia	O (Aren-u)	-O (Cara-u)	(2,78,855)
+Stictobollia	D (Eife)		(136)
Strepula	S (Wenl-u)	-D (Gedi-u)	(74)
+Stroterobolbina	S (Ldov-u)		(812)
Subligaculum	D (Eife)?	-D (Give)	
Subtella	D (u)		
+Sudon	O (Cara-l)	-O (Ashg-u)	(855)
+Sulcatiella	S (u)	-D (Give-u)	
Sulcicuneus	D (Give)		
+Susus	S (Wenl-l)		(1066)
+Suvalkeilla	S (u)		(ZR87)
Svantovites	D (Give)	-D (Fras-u)	
+Swantina	O (Llde-l)	-O (Ashg-u)	(855,1116)
+Sylithis	O (Cara-m)	-O (Ashg-m)	(855)
+Tajurina	O (u)		(ZR84)
Tallinnella	O (Aren-l)	-O (Cara-u)	(78,855, 999)
Tallinnellina	O (Aren-l)	-O (Cara-m)	(78,855, 999)
Tallinnopsis	O (Llde-l)	-S	(78,ZR91)
Tambovia	D (Fame)		(2)
+Tegea	S (Prid)		
+Telegraphia	O (Aren-u)		(1116)
+Tenebrion	C (l)		(ZR87)
Tetrada	O (Llde-l)	-O (Cara-m)	(855)
Tetradella	O (Cara-m)	-O (Ashg-u)	(855)
Tetrasacculus	D (Eife)?	-P (l)	(ZR88)
Tetrastorthynx	O (u)	-D (Give)	(ZR91)
+Therioxynpecum	K (Berr)		(ZR85)
+Thibautina	O (Llvi-l)		(855)

Taxon	First Appearance	Last Appearance	Reference
Thomasatia	O (Cara-l)?	-O (Cara-m)	
+Timiskamella	O (Llde)	-O (Cara-l)	(999)
+Tinotoxotis	S (Wenl-u)	-S (Ludl-l)	(812)
Tmemolophus	O (u)	-D (Give)	
Treposella	D (Give)		
Tribolbina	C (Vise-l)	-P (u)	(1066)
+Tribotoxotis	S (Wenl-u)		(812)
Triemilomatella	S (Wenl)		
Trinota	D (u)		
+Tropidotoxotis	S (Wenl-u)		(812)
+Tschingizella	O (Cara-u)		(996)
Tsitrella	O (Aren-u)		(78,855)
Tvaerenella	O (Llvi-l)	-O (Ashg-l)	(78,855)
+Uchtovia	S (u)	-D (Fras-u)	(ZR91)
Uhakiella	O (Aren-u)	-O (Ashg-u)	(78,855)
+Ullehmannia	S		(ZR91)
Ullerella	O (Llvi-l)	-O (Cara-m)	(855)
Ulrichia	O (Cara-l)	-D (Fras-m)	(78)
+Undipila	S (Wenl-u)		(812)
+Undulirete	S (Prid)?		
+Unisulcopleura	O (Aren-u)	-O (Cara-l)?	(855,1116)
+Unzhiella	P (Tatr)		
+Uralina	D (l)		
+Urdia	O (Cara-m)	-O (Cara-u)	(ZR91)
+Urftella	D (Give-l)	-D (Give-u)	
+Urgachilina	O (Ashg-l)		
+Uscopria	O (u)		(166)
+Uvonhachtia	O (Cara-m)		
+Vaivanovia	O (Cara-l)?	-O (Cara-m)?	(855)
+Valdarella	O (Cara-m)	-O (Cara-u)	(855,ZR91)
+Varilatella	O (Llde-u)	-O (Cara-l)	(736,855)
+Vattenfallia	S (Wenl-l)		(ZR79)
+Ventrigyrus	O (Aren)		(1066)
+Vesticytherura	J (m)		(ZR85)
+Victoria	C (Vise-u)	-P (Sakm)	
+Villozona	D (Sieg)?	-C (Tour-l)?	(1066)
+Vitissites	D (Emsi)		(1066)
+Vittella	O (Aren-u)	-O (Ashg-u)	(855)
Vogdesella	O (Llvi-u)	-O (Cara-u)	(736,855, 1116)
+Volganella	P (Tatr)		
+Wabiella	O (Cara-l)	-O (Cara-m)	(999)
Warthinia	O (Ashg-m)		
+Webbylla	O (u)		(ZR89)
+Wehrlina	O (Cara-m)		(855)
+Welchella	C (l)		(ZR91)
Welleria	S (u)	-D (Give)	
+Welleriella	S (u)	-D (Give)	(ZR84)
Welleriopsis	S (u)	-D (l)	
Winchellatia	O (Cara-m)		(999)
+Wuxuania	D (m)		(ZR85)
+Xiangzhoulina	D (l)		(ZR85)
Xystinotus	O (u)	-D (Give)	(ZR91)
+Xystista	S		(ZR85)
+Yichangella	O		(ZR91)
Youngiella	D (Give)	-C (Step-u)	(2,773)
+Yukonibolbina	S (Ludl)	-S (Prid)	(77)
Zaborovia	D		
+Zanirinella	C (l)		(ZR88)
+Zenkopsis	S (Prid)		(1066)
+Zigobolboides	O (Ashg-l)	-O (Ashg-m)	(999)
+Ziva	S (Prid)		(1047)
+Zorotoxotis	S (Wenl-u)	-S (Ludl)	(812)
Zygobeyrichia	S (u)	-D (Emsi-u)	(423)
Zygobolba	S (Wenl)		
Zygobolboides	O (l)	-O (u)	

Or. MYODOCOPIDA

Taxon	First Appearance	Last Appearance	Reference
Bertillonella	D (Give-l)	-C (Tour-l)	(423,917)
+Bisulcoentomozoe	D (Eife-l)	-D (Eife-u)	(917)
Bolbozoe	S (Ldov-u)	-D (Fame)	
Boucia	S (Ludl)	-S (Prid)	
+Calocaria	S (u)		(ZR88)
+Changyangnia	D (u)		(ZR89)
Checontonomus	D (m)		
Conchoecia	K (Albi-l)	-R	(138)
+Cyclolberis	J (u)		(1066)
Cyprella	C (Vise)	-P (l)	(ZR89)
Cypridella	D (Fras-u)	-P (l)	(1066)
Cypridellina	D (Fame)?	-C (Vise)?	
Cypridina	J (Bath)	-R	
Cypridinella	D (Fame)?	-C (Vise)	
Cyprosina	S (Prid)?	-D (Give)	(1066)
Cyprosis	S		
Discoidella	C (Tour-l)	-P (Dora)	(648,1066)
Elpezoe	S (Wenl-l)?	-P (Asse)	(1066)
Elpinella	O		
Entomoconchus	C (l)		
Entomoprimitia	D (Fras-l)	-C (Tour-u)	(423,917)
Entomozoe	S (Ldov-u)	-P (Asse)	
Fossirichterina	D (Fame-m)	-D (Fame-u)	(423)
+Franklinella	C (Tour-u)?,	C (Vise-l)?	(1066)
+Kuzminaella	D (Fame-u)	-C (Tour-l)	(917)
Macrocyprina	T (Plio)?	-R	
Maternella	D (Fame-m)	-C (Serp-l)	(74,917)
Nehdentomis	D (Fras-l)	-D (Fame-u)	(423,917)
Oncotechmonus	D (m)		
Palaeophilomedes	D (Fras)	-C (Tour)?	(1066)
+Paraungerella	D (Fame-l)		(917)
+Permopolycope	P (Djhu)		(648)
Philomedes	K (Vala)	-R	(166)
Polycope	J (Hett-u)	-R	(74)
Pseudoentomozoe	S (Ludl-l)		
+Rabienella	D (Fras-u)		(917)
+Rabienites	D (Fame-l)	-D (Fame-u)	(917)
Rhombina	C (Vise)		
Rhomboentomozoe	S (Ludl-l)	-S (Prid)	(1066)
Richteria	S (Ludl-l)	-C (Tour-l)	
Richterina	D (Fame-m)	-C (Vise-u)	(917)
+Steinachella	C (Tour)	-C (Serp-l)	(917)
Sulcuna	C (Vise)?		
Svarogites	D (m)		
Thaumatocypris	J (Bajo)	-R	(167)
+Thaumatomma	P (Guad)		(1066)
+Triadocypris	Tr(l)		(166)
+Triadogigantocypris	Tr(m)		(ZR91)
+Truyolsina	C (Serp-l)		(1066)
Ungerella	D (Eife-u)	-C (Vise-l)	(423,917)
Vltavina	S (Ludl-l)	-S (Prid)	(1047)
Volkina	D (Fras-l)	-D (Fame-m)?	(917)

Or. METACOPIDA

Taxon	First Appearance	Last Appearance	Reference
+Acuprisma	O		(ZR91)
+Amphicostella	D (Eife-l)	-D (Give-l)	

Taxon	First Appearance	Last Appearance	Reference
Aurigerites	D (Fame-u)	-C (Pn)	
Bairdites	D (m)		
Barychilina	O (Cara)	-D (Fame-u)	(2)
+Beckerhealdia	D (Fame-m)		
Bekena	D (Give)?	-D (Fras-u)	
Birdsallella	D (Sieg)	-C (Step)	
Bufina	D (Emsi-u)	-D (Give-u)	
Bythocyproidea	D (Emsi-u)	-C (Vise-l)	(74)
+Catacoraites	P (l)		(ZR88)
Chapmanites	D (m)		
+Conbathella	S (Ldov-l)		(1066)
Condracypris	D (Gedi)	-D (Eife)?	
Cooperatia	D (m)		
Coryellites	C (Vise-u)	-C (Step)	
Costatia	D (m)		
Craterellina	D (Sieg)	-D (Emsi)	
Cribroconcha	C (Tour-l)	-C (Bash)	(670)
Cyrtocyprus	S (Ldov-m)	-S (Wenl)	(1066)
Cytherellina	O (Llvi-u)	-C (Tour-l)	(78,ZR89)
+Diura	S		(ZR91)
Endolophia	D (m)		
Eocypridina	D (Fras)		
Eriella	D (Emsi-u)?	-C (Tour-u)	(74)
Eucraterellina	D (Gedi)		
Euglyphella	D (Give)		
Eustephanella	D (Eife)		
Favulella	D (Eife)	-D (Fras-m)	
Graphiadactyllis	D (Give-u)?	-P (Guad)	(2)
Healdia	D (Gedi)	-J (Plie)	(167)
Healdianella	S (Wenl)	-P (l)	(670,ZR89)
Healdioides	C (Serp-l)?		
+Heterma	D (Fame-u)		(ZR94)
Hungarella	P (Djhu)	-J (Plie-u)	(648,715)
Hyphasmaphora	D (Eife)	-D (Give)	
Incisurella	D (Give-u)?	-C (Serp-l)	(74)
Janusella	D (l)		
Jenningsina	D (Emsi-u)	-D (Fras-u)	(2)
Krausella	O (Llde)?	-D (Fras-m)	
+Ledahia	Tr(Rhae)	-J (Toar-l)	
Longiscula	O (Aren-u)	-S (Ludl)	(78)
+Luniprisma	O		(ZR91)
+Margniohealdia	D (Fame-u)		(ZR94)
Menoeidina	D (Emsi-u)	-D (m)	
Octonaria	O (Cara-u)	-S (Ludl-l)	(74)
Octonariellina	S (Wenl-l)	-D (Eife)?	
Ogmoconcha	Tr(Rhae)	-J (Toar-l)	
Ogmoconchella	J (Hett-l)	-J (Plie-u)	(74)
Paracavellina	C (Vise-u)	-C (Serp-l)	
Phreatura	C (l)		
+Planoria	O		(ZR91)
Platychilella	C (Serp-l)?		
Polyzygia	D (Sieg)	-D (Fras-u)	(423,1066)
Ponderodictya	D (Gedi)	-D (Fras-m)	
+Poniklacella	D (Eife)		(ZR88)
+Primitivothilipsurella	S (Wenl)		(ZR91)
Pseudobythocypris	C (Vise-u)	-P (Djhu)	(74,648)
Pseudohealdia	J (Hett)	-J (Plie-u)	(74)
Reversocypris	O (Cara)	-D (l)	
Robsoniella	K (Apti)	-K (Albi)	
Ropolonellus	D (Eife-u)	-D (Fras-m)?	
Rothella	D (Gedi)		
+Rothellina	D (Gedi)		
Rudderina	S (Ludl)	-D (Eife)?	
Scalptina	D (m)		
+Semihealdioides	D (Give-u)	-D (Fras-l)	(ZR90)
Seminolites	C (Vise-u)	-C (Step-u)	(74,773)
Silenis	O (Llde)	-P (Djhu)	(648)
Stibus	D (Eife)		
Strepulites	D (Gedi)	-D (Give-l)	
Sulcella	D (Eife-l)	-P (Dora)	(74,648)
+Svatojonitella	D (l)		(ZR89)
Thlipsura	S (Ldov-u)	-D (Eife)	(2)
Thlipsurella	S (Ldov-l)	-D (Eife-u)	
Thlipsurina	D (Emsi)	-D (Eife)	
Thlipsuroides	S (Wenl-u)		
Thlipsuropsis	S (Prid)		
+Timorhealdia	D (Fame-u)	-P (l)	(ZR88)
Trypetera	D (m)		
Tubulibairdia	S (Wenl)	-D (Give-u)	(2)
+Tumidella	O (u)		(ZR84)
Unicornites	D (m)		
+Valentinia	P (Leon-l)		
Varicobairdia	D (m)?		
Venula	C (Tour)		
Voronina	D		
+Wangiiawania	O		(ZR91)
Waylendella	C (Tour-l)?	-P (l)?	(670)
+Xixionopsis	D (Emsi-u)	-C (Mosc-u)	(ZR88)

Or. PODOCOPIDA

Taxon	First Appearance	Last Appearance	Reference
+Aaleniella	J (l)		(ZR91)
+Abrobairdia	P (l)		(ZR87)
+Abrocythereis	T (Plio)		(ZR91)
Absonocytheropteron	T (Eo-u)		
+Abyssocypris	T (Eo-m)	-R	(929)
+Abyssocythere	T (Eo-m)	-R	(929)
+Abyssocythereis	K (u)	-R	
Abursus	D (u)		
Acanthocythere	J (Bajo)	-J (Call)	(167)
+Acanthocythereis	K (Maes-l)	-R	(166)
Acanthoscapha	S (Wenl)	-P (l)	(77,1066)
Acratia	D (Give-u)	-P (Dora)	(648,670)
Acratina	C (Vise)	-P (Dora)	(648,773)
Acratinella	C (Mosc-l)	-P (Djhu)	(648,ZR93)
Acrocythere	J (Sine-u)	-K (Apti-u)	(74)
Acronotella	O (Ashg-m)		
Actiangulata	C (Tour-u)	-C (Vise-u)	(74)
Actinocythereis	T (Dani)	-R	
Acuticythereis	T (Eo-u)	-T (Plio)	
+Acuticytheretta	K (Maes)		
+Acvocaria	Tr		
+Adeditia	C (Vise-u)		
+Aegyptiana	K (Maes)		(ZR91)
+Afranticythereis	T (Than)	-T (Eo-m)	
+Afrocytheridea	J (Call)		
+Agrenocythere	T (Than)	-R	(929)
+Agulhasina	T (Dani)	-R	(929)
+Aikenicythere	C (u)		(ZR84)
+Alatacavellina	D (l)	-C (l)	(ZR88)
Alatacythere	K (Albi)	-T (Mi)	(2)
+Alataleberis	T (Eo-u)	-T (Mi-m)	
+Algerina	K (Apti)	-K (Ceno)	
Altha	O (Aren)?	-S (Wenl)	(ZR91)

Taxon	First Appearance	Last Appearance	Reference
Allocythereis	Tr(Rhae)		(74)
+Alocopocythere	T (Dani)	-T (Mi-l)	(173)
Ambocythere	T (Eo-m)	-R	(929)
+Ambostracon	T (Plio)	-R	
Amphicythere	J (Bath-u)	-J (Kimm-u)	(74)
Amphicytherura	K (Barr-u)	-K (Maes-u)	(74,138)
+Amphileberis	T (Plio)	-R	
+Amphistegina	T (Mi-m)?	-R	
Ampuloides	D (l)	-D (Fame-u)	(ZR89)
+Anchistrocheles	T (Eo-m)	-R	(929)
+Anebocythereis	K (Camp)	-T (Eo-u)	(171)
+Aneisohealdia	J (Hett)		
+Angliaecytheridea	J (Bath-u)		(166)
Anisocyamus	O (Llvi-u)	-S	(ZR91, 1066)
+Anommatocyther	T (Eo-l)	-T (Eo-m)	(173)
Anomocytheridea	T (Mi)	-R	
Antibythocypris	K (Sant-u)	-T (Eo-l)	(139,169)
Anticythereis	K (Sant)	-T (Eo-u)	(138)
Aparchitocythere	J (Call-l)	-J (Oxfo-l)	
+Apateloschizocythere	K (Sant)	-K (Maes)	(166,171, ZR91)
Apatocythere	K (Vala)	-K (Albi)	(167)
Aphelocythere	J (Toar-u)	-J (m)	(715)
+Aphrikanecythere	K (Camp)?	-K (Maes-u)	
+Aratrocypris	K (u)	-R	
Arcacythere (+ Rockallia)	K (Camp)	-R	
+Archeocosta	K (u)		(ZR84)
Archeocuneocythere	J (m)	-K (l)	
Archicythereis	T (Pg)	-T (Ng)	
Arcuaria	O (Llde-u)	-S (Ldov)	(78)
+Argenticytheretta	T (Eo-l)	-T (Mi-l)	(166)
Argilloecia	J (Call-u)	-R	(170)
+Arqoviella	P (u)		(ZR88)
+Arrazocypris	D (Emsi-l)	-D (Eife-u)	
Artifactella	C (Step)		
+Aruduce	T (Mi-u)		(ZR88)
Ascetoleberis	K (Camp-l)	-K (Maes-u)	(139)
Asciocythere	K (Berr)	-T (Than-l)	(138,942)
Asturiella	D (Give)	-C (Serp-l)	(74)
+Asymmetricythere	T (Eo-l)	-T (Eo-u)	
Atjehella	T (Ng)		
+Atlanticythere	T (Ol)		(ZR88)
Aulocytheridea	T (Dani)	-T (Eo-u)	(942)
Aurila	T (Ol-u)	-R	
+Australicythere	T (Eo-m)	-R	
+Australoecia	T (Eo-l)	-R	(929)
+Aversovalva	K (Camp-u)	-R	(929)
+Aviacypris	O (Ashg)		(855)
+Baffincythere	T (Mi-u)	-R	(1104)
Bairdia	O (Ashg-m)	-R	(855)
Bairdianella	C (Tour-l)	-P (Dora)	(648,670)
+Bairdiohealdites	D (l)		(ZR87)
Bairdiolites	D (Fame-u)	-P (l)	(ZR89)
Bairdiocypris	O (Cara-m)	-P (Dora)	(648,1066)
Bairdoppilata	K (l)	-R	
+Bajacythere	T (Eo-m)		
Bakunella	T (Mi-u)	-Q (Plei)	(ZR91)
+Balowella	J (Call-u)	-J (Oxfo-l)	(868)
+Barrychilina	C (Tour-l)		(ZR88)

Taxon	First Appearance	Last Appearance	Reference
+Baschkirina	S (Ludl-l)	-P (Dora)	(140,648)
Basslerella	D (Sieg)	-P (Leon)	(773)
Basslerites	T (Eo-l)	-R	(167)
Batavocythere	K (Albi-m)	-K (Albi-u)	(74)
+Bathycythere	T (Mi-m)	-R	(929)
+Beatamoosina	T (Ol-u)	-T (Mi)	
Beecherella	O (Ashg-l)	-D (Gedi)	
+Beecheroscapha	D (Emsi-u)	-C (Mosc-l)	(ZR88)
+Bensonia	T (Ol-u)	-T (Mi-u)	
+Bensonocythere	T (Mi-m)	-R	(853)
Berounella	S (Ludl)	-D (Gedi)	
+Bicornucythere	T (Plio)	-R	
Bisulcocypris	K (Berr)	-K (u)	(74,ZR91)
+Bohlenatia	C (Tour-l)	-P (Djhu)	(648,670)
Bolbozoella	C (Vise-u)	-C (Serp-l)	(74)
Boldella	T (Eo-u)		
+?Borgerscottia	P (Djhu)	-P (Dora)	(648)
+Borovitchella	C (Vise)		
Bosquetia	T (Mi-u-l)	-Q (Plei)	
Bosquetina	T (Eo)	-R	(167)
Brachycythere	K (Albi)	-R	(167)
Bradleya	T (Than)?	-R	
Bronsteiniana	K (Ceno)	-T (Pale)	
+?Buekkella	P (Dora)		(648)
+Bufanchiste	D (Emsi-u)	-D (Eife-u)	
+Bulbosclerites	O (Ashg-u)		(166,855)
Buntonia	K (Albi)	-R	(138)
Bythoceratina	J (Plie-l)	-R	
Bythocypris	Tr(Olen-u)	-R	(674)
Bythocythere	J (Bath-l)	-R	
Bythocytheromorpha	K (Camp-u)	-K (Maes-u)	
Calcaribeyrichia	S (Ludl-u)	-S (Prid)	(74)
+Callicythere	C (u)	-Tr(Indu)	(648,ZR91)
Callistocythere	T (Eo-m-u)	-R	(2,1066)
Camdenidea	D (m)	-D (u)	
Camptocythere	J (Toar-l)	-J (Aale)	(74,167)
Campylocythere	T (Mi-l-u)	-R	(167)
+Capsacythere	T (Mi-u)		(ZR91)
+Cardobairdia	J (Hett-u)	-R	(ZR88)
+Caribbella	T (Mi-l)	-T (Plio)	(ZR88)
+Carinobairdia	Tr(Rhae)	-J (Hett)	
Carinocythereis	T (Eo-m-l)	-R	
+Casterocythere	Q (Plei)		(ZR87)
Cativella	T (Eo-m-l)	-R	(166,169)
Caudites	T (Eo-m)	-R	
+Cavussurella	Tr(u)		(ZR88)
Caytonidea	J (Bath-u)		(74)
Centrocythere	K (Barr-l)	-K (Ceno)	(138,167)
Ceratobairdia	P (Guad-l)?	-Tr(u)	
+Ceratocratia	D (Fame-u)		(ZR94)
+Chamishaella	D (Fame)?	-C (Mosc-u)	(ZR91)
Chapmanicythereis	K (Albi-l)	-K (Albi-m)	(74)
+Chejudocythere	T (Eo-l)	-R	(929)
+Cistacythereis	T (Mi-l-u)	-T (Plio-l)	
+Chrysocythere	T (Mi-l)	-T (Mi-u-l)	(166,ZR91)
Citrella	J (Bath)		
Cladarocythere	T (Eo-u)	-T (Mi-l)	(74,166)
+Cleithranchiste	D (Give)		(ZR89)
+Cletocythereis	T (Eo-u)	-R	
Climacoidea	T (Mi-l-u)?	-R	
+Clinocythere	K (Camp)	-K (Maes)	
Clithrocytheridea	K (Barr)	-R	

Taxon	First Appearance	Last Appearance	Reference
+Cluthia	T (Eo-u)	-R	
Cnestocythere	T (Eo)	-T (Mi-u-l)	(2)
+Collisboris	K (Sant)		(172)
+Coniferina	S (Prid)	-D	(77)
+Condomyra	O (Llvi-u)	-O (Ashg)	(855,1116)
+Cooperuna	C (Vise)?	-P (Dora)	(648,ZR91)
+Copytus	T (Eo-u)	-R	
+Coquimba	T (Plio)		(ZR91)
Cornicythereis	K (Barr)	-K (Ceno-l)	(74)
+Cornucoquimba	T (Mi-m)	-R	(1104)
+Cornutobairdia	Tr(u)		(ZR88)
Costa	T (Dani)	-R	
+Costaveenia	K (u)		(ZR91)
+Covracythere	Tr(m)		
+?Craspedographylus	C (Tour-l)		(670)
Crassacythere	K (Camp-l)	-K (Maes-l)	(74)
+Crenaleya	T (Ol-l)	-T (Mi-l)	
+Cretaceratina	K (Sant)	-T (Eo-m)	(172)
+Cristaeleberis	K (Coni-l)	-T (Than)	
+Crucicornina	O (Ashg)		
Cryptobairdia	C (Vise-u)	-P (Dora)	(74,648)
Cuneoceratina	J (Plie-l)	-K (Maes-l)	(74,141)
Cuneocythere	T (Eo-m-u)?	-R	(172)
Curfsina	K (Albi-m)	-K (Maes-u)	(74,167)
Cushmanidea	T (Eo-l)	-R	(942)
Cyamocytheridea	T (Dani)	-T (Mi-u-u)	(74)
Cyprideis	T (Ol-u)	-R	
+Cypridopsis	Q (Plei)	-R	(ZR84)
+Cystacythereis	T (Mi-u)	-Q (Plei-u)	(166)
Cytheralison	K (Camp)	-R	(171)
Cythere	T (Mi-u)	-R	(167)
Cythereis	K (Haut)	-T (Than)	(74,138, 1066)
Cytheretta	T (Than-l)	-R	
Cytheridea	T (Eo-l)	-R	(74)
+Cytheridella	T (Than)	-T (Eo-l)	(ZR91)
Cytherissinella	Tr(Olen-u)		(674)
Cytherois	T (Mi-l)	-R	(ZR91)
Cytheroma	T (Ol-u)?	-R	
Cytheromorpha	J (Bajo)	-R	(2)
Cytheropterina	J (Toar-l)	-K (Apti-u)	(2,74)
Cytheropteron	J (Toar-l)	-R	(74)
Cytherura	K (u)?	-R	(171)
+Dahomeya	K (Maes)	-T (Eo-l)	(ZR91)
Daleiella	S (Wenl)		
+Dallonella	T (Mi-u)		(ZR89)
Damonella	J (Tith-u)	-K (Barr-u)	(74)
+Dentokrithe	T (Eo-m)	-T (Mi-l)	
+Dettermania	Tr(m)	-Tr(u)	(ZR85)
+Dicerobairdia	Tr(Carn-u)		(ZR85)
Dicrorygma	J (Kimm-u)	-K (Nc)	(74)
Dictocythere	J (Tith-u)		(74)
+Diebelina	T (Eo-u)		(942)
Digmocythere	T (Eo-m-l)	-T (Ol-l)?	
Diogmopteron	K (u)		
Disopontocypris	T (Ol-l)	-T (Mi-l-u)	(170)
Dolocythere	K (Vala)	-K (Albi)	(138)
Dolocytheridea	K (Berr-u)	-K (Sant)	(74,167)
+Donmacythere	K (u)		(ZR87)
+Doratocythere	Q (Plei)		(ZR91)
Dordoniella	K (Albi-l)	-K (Turo-l)	(141,1073)
+Dornbuschia	O (Cara-l)	-O (Ashg-u)	(855)
+Dumontina	K (Ceno-u)	-T (Than-l)	(138,942)
+Dutoitella	T (Eo-m)	-R	(929)
Echinocythereis	K (Turo)	-R	(138)
Editia	C (Tour-u)	-C (Serp-l)	(74)
+Egenacythere	T (Mi-u-l)	-T (Mi-u-u)	
+Egorovia	S (Prid)	-D (Fras)	(140)
+Egorovitina	C (Vise-u)		
+Eisobairdia	Tr(u)		(ZR85)
Ektyphocythere	J (Hett-l)	-J (Bath-u)	(2,868)
Ellesmerina	D		
+Elliptocyprites	O (l)	-O (u)	(ZR89, ZR91)
Elofsonella	T (Mi-m)	-R	(1104)
Elofsonia	Q (Plei)	-R	(167)
Emphasia	J (m)		
Entoprimitia	D (Fame-l)		(74)
+?Eobuntonia	K (Coni-l)	-K (Maes-l)	(ZR94)
Eoconchoecia	S (Ldov)	-S (Ludl)?	
Eocytheridea	J (Bajo-l)	-J (Tith-u)	(74)
Eocytheropteron	J (Bajo)	-T (Plio-u)	(74)
Eopaijenborchella	K (Camp-u)	-R	
+Eoparaparchites	O (m)		(ZR85)
+Eorotundracythere	K (Sant)	-K (Camp)	(171)
+Eostephanella	D (Eife)		
Eridoconcha	O (Llde-l)	-D (Fame)	(736,1066)
+Eripleura	J (Oxfo-u)	-J (Kimm-l)	
+Escharacytheridea	K (Camp-l)	-K (Maes-u)	(139)
+?Estonaceratella	O (Ashg-m)	-O (Ashg-u)	(855)
Eucythere	K (Vala)	-R	(167)
Eucytherura	J (Bajo-u)	-R	(868)
+Eudecacythere	J (Bath-l)	-J (Bath-m)	(ZR94)
Euryitycythere	K (Vala)	-K (Haut-l)	(74)
+Euthlipsurella	S (Ldov-m)	-D (Eife)	
Exophthalmocythere	J (Oxfo)	-T (Dani)	(167)
Fabalicypris	D (Give)	-J (Plie-l)	(648)
Fabanella	J (Bajo)	-K (Barr-u)	(74)
+Falsocythere	T (Mi-l)	-R	(ZR91)
Falunia	T (Ol-u)?	-R?	
Fastigastocythere	J (Bath-u)		(74)
+Faveolebris	T (Plio)	-R	
+Finmarchinella	T (Mi-m)	-R	
+Fissocrinocythere	K (Coni)	-K (Maes-u)	(139)
Fissocythere	J (m)		
+Flabellimutilis	T (Mi-u-l)		
+Flexuocythere	T (Mi-u-l)	-T (Mi-u-u)	
Flexus	T (Eo-u)	-R	
Forbescythere	T (Eo-m-u)	-T (Eo-u)	(74)
+Foveoleberis	K (Maes)	-R	
Frambocythere	K (Albi)	-T (Eo-l)	(ZR91, 1073)
Frostiella	S (Prid)		(74)
+Fueloepicythere	P (Dora)		(648)
Fuhrbergiella	J (Toar-l)	-J (Bath-m)	(74,868)
Galliaecytheridea	J (Call-m)	-K (Berr-u)	(74)
Gammacythere	J (Plie-l)	-J (Plie-u)	(74)
Garnuella	S (Wenl-u)		(74)
Geisina	D (Fras-l)?	-P (Leon-l)	
Gemmanella	Tr(Olen)?	-Tr(Ladi-u)	(674)
+Gerbeckites	D (Emsi-u)	-D (Give-u)	
Gesoriacula	J (Bath)		
+Gibberlebeis	K (Sant)		
+Ginginella	K (Turo)	-K (Sant)	(172)

Taxon	First Appearance	Last Appearance	Reference
Glabellacythere	J (Bath-u)	-J (Oxfo-l)	(74)
+Glenocythere	K (Albi-l)	-K (Ceno-u)	(143)
+Glorianella	Tr(Olen-u)	-Tr(Ladi-u)	(674)
Glyptocythere	J (Bajo-l)	-J (Bath-u)	(74)
+Glyptogatocythere	J (m)		(ZR88)
Glyptolichvinella	D (Fame)?	-C (Vise-u)	(74)
+Golcocythere	K (Turo-u)?		(ZR94)
Gramannella	J (Sine-u)	-J (Plie-u)	(74)
+Gramannicythere	J (Plie-l)	-J (Toar-l)	
+Grekoffiana	T (Mi)		
+Grinioneis	T (Pg)		(ZR91)
+Gruendelella	C (Serp-l)		
+Grundelella	C (Serp-l)		
+Gruendelicythere	P (Dora)	-Tr(Rhae)?	(648)
Gubkiniella	K (Barr)		
+Gujaratella	T (Mi-l)		(ZR91)
Gunneropsis	O (Llvi-u)	-O (Cara-l)	(736,855)
+Gyrocythere	T (Eo-l)	-T (Eo-m)	(173)
Habrocythere	K (Barr-l)	-K (Ceno-l)	(167)
Hammatocythere	T (Eo-l)	-T (Ol-l)	(74)
+Hanaiborchella	T (Mi-u)	-R	(1104)
+Hanaiceratina	T (Ng)	-R	
+Hanaicythere	Q (Plei)		(ZR88)
Haplocytheridea	K (Haut-l)	-R	(74)
Harperopsis	O (Cara-l)	-O (Cara-m)	(74,166, 736)
Hastacypris	C (Serp-l)		
+Haughtonileberis	K (Ceno-m)	-T (Ol-l)	(ZR91, 1073)
Haworthina	C (Mosc-u)	-P (Dora)	(648)
Hazelina	K (Maes-u)	-T (Eo-u)	(74)
Healdiacypris	C (Tour-l)	-C (Mosc)	
+Hechticythere	K (Vala)	-K (Sant)	(138)
+Heinia	T (Eo-l)	-R	(929)
+Heliocythere	T (Mi-u)		(ZR89)
+Hellebardia	S		(ZR91)
Hemicyprideis	T (Eo-l)	-T (Mi-m)?	(74)
Hemicythere	T (Eo-l)	-R	(169)
Hemicytheria	T (Mi-u)	-T (Plio)	(167)
Hemicytheridea	T (Ol-u)?	-T (Plio)	(167)
Hemicytherura	K (Vala)	-R	
Hemikrithe	T (Plio)	-R	(167)
+Hemingwayella	K (Haut)	-K (Sant)	(172)
+Hemiparacytheridea	K (Ceno-u)	-T (Mi-m)	(141,175, 929)
Henryhowella	T (Eo-m)	-R	(929)
+Heptaloculites	T (Eo)		
+Hercynocythere	D (Emsi-u)	-D (Give-u)	
Hermanites	K (Sant)	-R	(171)
+Herrigocyther	K (Ceno-m)	-K (Ceno-u)	
+Hesslandites	O (Aren)		(1066)
Heterocyprideis	Q (Plei)	-R	(166)
Heterocythereis	T (Mi-u-l)	-R	
+Hiatobairdia	Tr(m)		(ZR85)
+Hiltermannicythere	T (Mi-u-u)	-R	
Hirschmannia	T (Mi)	-R	(167)
Hirsutocythere	T (Eo-m)	-R	
+Holcopocythere	K (Maes-l)	-T (Dani)	
+Hornibrookella	K (Maes-l)	-T (Plio)	
+Horrificiella	K (Sant)?	-T (Eo-m-u)	
+Hourqia	K (Albi)		
Howeina	T (Mi-u)	-T (Plio)	(1104)

Taxon	First Appearance	Last Appearance	Reference
+Huantraiconella	T (Pale)		
Hulingsina	T (Mi)	-R	
Hutsonia	J (Call-m)?	-K (Ceno)	(138)
+Hystricocythere	K (Sant)	-K (Camp)	(171)
+Iatella	D (l)		(ZR89)
Idiocythere	T (Eo-m-l)	-T (Mi-l)	
+Imhotepia	K (Turo-l)	-K (Maes-u)	(141)
Incongruellina	T (Mi-l)	-Q (Plei)	
+?Indivisia	C (Vise)?	-P (Dora)?	(648,ZR89)
Iniella	P (Tatr)		
+Ionicythere	T (Mi-m)	-Q (Plei)	
+Iraqicythereis	K (Ceno)		(ZR88)
+Isobuntonia	T (Eo-l)	-T (Eo-u)	
Isobythocypris	J (Hett)	-J (Bajo-l)	
Isocythereis	K (Barr)	-K (Sant)	
+Isohabrocythere	T (Dani)	-T (Eo-l)	
+Jatella	S (Prid)		(ZR85)
+Javanella	T (Plio)	-R	
+Jefina	D (Eife-l)	-D (Give-u)	
+Jingguella	J (u)	-K (l)	(ZR91)
Jonesia	T (Mi)	-R	
+Jugosocythereis	T (Eo-m)	-R	
Juvenix	K (Barr)		
+Kaesleria	K (Coni-l)	-K (Maes-u)	
Kalyptovalva	K (Sant)?	-K (Maes)	
+Kamajcythereis	K (Coni)	-K (Sant)	(ZR89)
Kangarina	K (Sn)	-R	(167)
+Karinadomella	D (Fame-u)		
+Karsteneis	K (Turo-u)	-K (Camp)	(141,171)
Kassinina	T (Ol-l)	-T (Mi-u)	(170)
+Kefiella	K (Maes-u)		
+Keijella	T (Eo-m-l)	-T (Plio)	(166)
+Keijicythere	P (Djhu)		(648)
Kemeroviana	P (Tatr)		
+Keslingiella	S		(ZR87)
Kikliocythere	K (Turo)	-K (Maes-u)	
Kingmaina	K (Sant)	-T (Eo-u)	
Kinkelinella	Tr(Rhae)	-J (Bath-u)	(74)
Kirkbyellina	S (Ludl)	-C (Vise)	
Kirtonella	J (Bajo-l)	-J (Bath-m)	(74)
Klieana	J (Bath-u)	-K (Albi)	(74,167)
+Klinglerella	Tr(Rhae)	-J (Sine-u)	(ZR91)
+Kloedcytherella	P (Djhu)	-P (Dora)	(648)
Knoxiella	D (l)	-P (Leon-u)?	(1066)
Kobayashiina	T (Plio)	-R	
+Krausellina	O (Ashg)	-D (Gedi)?	
Krithe	K (Ceno-u)	-R	(167)
Kroemmelbeinia	O (Cara-l)	-O (Ashg-m)	(855)
Kroemmelbeinella	Q (Plei)		
+Kummerowia	D (Emsi-u)	-D (Fras-u)	(ZR89)
+?Lamellacratia	P (Djhu)		(648)
+Langtonia	K (l)		(ZR91)
+Lankacythere	T (Mi-l)		(ZR91)
Leguminocythereis	T (Than)	-Q (Plei)	(1066)
Leniocythere	K (Maes)	-T (Eo-u)	(942)
Leptocythere	T (Ol-l)	-R	
+Lesleya	J (Bath-u)		(166)
+Leviella	Tr(Ladi-u)	-Tr(Carn-u)	
Liasina	J (Sine-u)	-J (Toar-l)	(74)
+Liasopteron	J (Toar-l)	-J (Aale)	
Libumella	O (Cara-u)	-C (Vise-u)	(74,996)
+Ligerina	S (Prid)		

Taxon	First Appearance	Last Appearance	Reference
+Limburgina	K (Albi)	-T (Eo-u)	(141,171)
+Lindisfarnia	T (Plio)	-R	(166)
+Liujingnia	D (l)		(ZR85)
+Lixouria	T (Ol-l)	-T (Plio)	
Ljubimovella	J (Bajo-l)		(74)
+Loculibairdia	K (u)		(ZR85)
Loculicytheretta	T (Mi-l)	-R	
Londinia	S (Prid)		(74)
+Longyuanella	C (l)		(ZR88)
Looneyella	K (Nc)	-K (Turo-l)	
Lophoctenella	S (Ludl-l)	-S (Prid)	(74,812)
Lophocythere	J (Bajo-u)	-J (Kimm-u)	(868)
Lophodentina	J (Hett-u)	-J (Sine-l)	(74)
+?Louza	K (Albi-u)	-K (Ceno-m)	(ZR94)
Loxoconcha	K (Albi)	-R	(1073)
+Loxoconchella	T (Mi-l)	-R	(ZR88)
+Loxocorniculum	T (Ol-u)	-R	
Loxocythere	T (Ol)	-R	
Lutkevichinella	Tr(Indu)	-Tr(Olen-u)	
+Luvula	T (Mi-u)	-R	
Lycopterocypris	K (l)		
Macrocypris	J (Oxfo)	-R	(2)
Macrocyproides	O (m)	-O (Ashg-m)	
Macrodentina	J (Bath-u)	-K (Vala)	(74,167)
+Macrosarisa	K (Apti)		(1066)
Macrypsilon	S (Ludl-u)	-S (Prid)	(74)
+Majungaella	J (Bath)	-K (Camp)	(171)
+Malzella	T (Mi-u)	-R	(853)
+Mandawacythere	J (Oxfo)?	-J (u)	
Mandelstamia	J (Oxfo-l)	-K (Berr-u)	(74)
Mandocythere	K (Haut-l)	-K (Ceno)	(74)
Mantelliana	J (Kimm-u)	-K (Barr-u)	(74)
+Marginohealdia	D (Fame-l)	-C (l)	(ZR89)
+Margobairdia	Tr(m)	-Tr(u)	(ZR85)
+Margoplanitia	O (Cara-u)		(1066)
Marslatourella	J (Bath-l)	-J (Call-l)	(74,166)
+Martinicythere	K (Camp)	-T (Eo-u)	
Matronella	K (Albi-u)	-K (Ceno-l)	(74)
+Mauritsina	K (Albi)	-T (Eo-l)	
Mediocytherideis	T (Mi)	-T (Plio)	
+Megommatocythere	K (Sant)	-T (Eo-m)	
Mehesella	K (Maes-u)	-T (Ol-l)?	
+Memoria	J (Call-l)		
Merocythere	J (Bath-l)		(74)
+Messinella	T (Eo-m)	-T (Plio)	
+Metacypris	K (l)		(ZR91)
Metacytheropteron	J (Kimm)	-R	(131)
Microcheilinella	S (Ludl-l)?	-Tr(l)	(648,1066)
Microcythere	T (Mi-m)	-R	(1066)
Microcytherura	T (Eo-u)	-R	
Microparaparchites	C (Ms)	-P (l)?	
Micropneumatocythere	J (Sine)	-J (Call)	(2,166)
Microxestolebris	T (Eo)	-R	
Miocytheridea	K (Vala-u)	-K (Barr-l)	(74)
+Mirabairdia	Tr(m)		(ZR85)
Miracythere	T (Eo-u)	-R	
+Mochella	Tr(Ladi-u)	-Tr(Carn-l)	(ZR94)
Monoceratella	O (Llde)	-S (Wenl)	(78)
Monoceratina	D (Give-u)	-P (Guad-u)	(2)
Monsmirabilia	T (Eo-l)	-T (Ol-l)?	(167)
Moorea	P (u)		(2)

Taxon	First Appearance	Last Appearance	Reference
+Moosina	T (Pale)		(ZR91)
+Morkhovenia	Q (Plei)		(ZR91)
Morkhovenicythereis	J (Bath-l)	-J (Bath-u)	(74)
Mosaeleberis	K (Turo-l)	-K (Maes-u)	(74,138)
+Mostlerella	Tr(Ladi)	-Tr(Carn-u)	
+Muellerina	T (Eo-u)	-R	
Munseyella	K (Sant)	-R	(172)
Murrayina	T (Mi)		
+Murthya	T (Mi-l)		
Mutilus	T (Mi-m)	-R	
+Nagyella	Tr(Anis)		(1066)
+?Namaia	C (Tour-l)		
+Nanacythere	J (Plie-l)	-J (Toar-l)	
+Nanurocythereis	T (Mi-u-u)		
+Navarracythere	K (u)		(ZR87)
Naviculina	J (Bajo)		
+Necrateria	D (Fame-u)	-C (Tour-l)	
Nemoceratina	K (Ceno)	-K (Maes-l)	(74)
+Neobairdia	P (l)		(ZR89)
+Neoberounella	P		
+Neocaudites	T (Plio)	-R	(853)
+Neocraterellina	D (Gedi)	-D (Emsi)?	
Neocyprideis	K (Ceno-u)	-T (Plio)	
Neocythere	K (Barr-l)	-T (Dani)	(74,942)
+Neocytheretta	T (Mi)	-R	(167)
Neocytherideis	T (Eo-u)	-R	
Neomonoceratina	T (Eo-l)	-R	
+Neonesidea	T (Than)	-R	
+Neonyhamnella	D (Emsi)		(1066)
+Neooctonaria	S (Ldov-u)	-S (Ludl)	
Neophrecythere	J (Bath-l)	-J (Bath-u)	(74)
+Neothlipsura	D (Gedi)	-D (Eife)?	
+Neoveenia	T (Dani-l)		
Nephokirkos	T (Eo)		
Netrocytheridea	K (u)	-K (Maes)	
+Netschajewiana	P (Djhu)?		
Newsomites	S (Wenl)	-D (Fras-u)	
+Nigeria	K (Ceno-m)	-K (Maes-u)	(138,139)
+?Nigeroloxoconcha	K (Albi)	-T (Than)	(ZR91, 1073)
+Nikitinella	O (m)		(ZR88)
+Nodobairdia	Tr(Ladi)?	-Tr(Carn-u)	(ZR85)
Nodophthalmocythere	J (Call-l)	-J (Kimm-u)	(74)
+Nonurocythereis	T (Mi-u-u)	-T (Plio)	(ZR89)
Nophrecythere	J (Call-m)	-J (Oxfo-u)	(74)
Normanicythere	T (Mi-u)	-R	
+Notocythere	Tr(Nori-l)		
Novocypris	T (Eo-l)	-T (Eo-m-u)	(74)
+Nucleolina	K (Turo-u)	-T (Than)	
+Nuguschia	P (Djhu)?		
+Obisafitella	D (l)		(ZR85)
+Oblitacythereis	T (Mi-u-u)	-R?	(ZR94)
+Occulocytheropteron	K (Sant)	-T (Eo-u)	(171)
+Occlusacythereis	T (Mi-u-u)		
Occultocythereis	K (Coni)?	-R	(167)
+Octosylthere	O (Ashg-m)?	-O (Ashg-u)	(855)
Oertliella	K (Albi-l)	-T (Eo-u)	(74,138)
+Olbia	O (Ashg-u)		(855)
Oligocythereis	J (Bajo)	-J (Kimm-u)	(2,166)
+Olimfalunia	T (Mi-u-l)	-T (Plio)	
+Ommatokrithe	T (Mi-l)		(166)

Taxon	First Appearance	Last Appearance	Reference
+Opimocythere	T (Dani)	-T (Than-l)	(942)
+Orbitolina	K (Albi-l)	-K (Albi-u)	(ZR94)
+Ordoniya	K (Maes-u)	-T (Eo-l)	(ZR91, ZR94)
Orionina	T (Eo)	-R	
+Orlovicavina	Tr(Anis-u)		
+Ornatoleberis	T (Mi-l)		(ZR91)
+Orthobairdia	D (Give)?	-P (Sakm)?	
+Orthocypris	S (Ludl)	-D (Fras-m)	
Orthonotacythere	J (l)	-T (Eo-l)	(167,942, ZR91)
Otocythere	J (Toar-l)	-J (m)	(74)
+Ouachitaia	T (Eo-u)		
+Ovatoquasillites	D (Fame-u)	-C (Tour-l)	(ZR89)
Ovocytheridea	K (Apti)	-K (Maes)	(138,169)
+Ovornina	O (Cara-u)	-C (Mosc-u)?	(77,648, 996)
+Pacambocythere	T (Mi-u)	-R	(1104)
+Pachycaudites	T (Mi-l)		(ZR91)
Pachydomella	D (m)		
+Pachydomelloides	O (Llvi-l)	-O (Llvi-u)	(855)
Paenula	K (Ceno)		
Paijenborchellina	K (Nc)	-R	
Paijenborchella	K (Sn)	-R	(167)
Palaeocytheridea	J (Bajo)	-R	(167)
Palaeocytheridella	J (u)	-K (l)	
+Paleocosta	K (Maes-u)	-T (Ol)?	
Paleomonsmirabilia	T (Eo-l)		
Palmenella	T (Mi-m)	-R	
+Palmoconcha	T (Than)	-R	(929)
+Papillatabairdia	T (Mi-m)	-Q (Plei)	(ZR91)
+Parabairdianella	P (Djhu)		(648)
+Paraberounella	D (Fame)?	-P (Djhu)	(648)
+Parabythocythere	C (u)	-P (Djhu)	(648,ZR91)
+Paracaudites	K (Turo-l)	-K (Sant)	(141)
+Paracosta	K (l)	-T (Eo-m)	(ZR91)
Paracyprideis	K (Vala)	-R	(138)
Paracyprinotus	T (Plio)		
Paracypris	Tr(Ladi)?	-R	
+Paracythere	T (Mi-u)	-R	
+Paracythereis	K (Maes)		(138)
Paracytheretta	K (Sant)	-T (Than)	
Paracytheridea	K (u)	-R	
+Paracytherois	K (Maes-u)	-R	(1066)
+Paracytheroma	T (Eo-u)	-Q (Plei)	(ZR91)
+Paracytheromorpha	T (Ol-u)	-T (Plio)	(ZR87)
Paracytheropteron	T (Mi)	-R	
Paradoxostoma	T (Eo)	-R	
Paraeucypris	T (Plio)		
Paraexophthalmocythere	K (Vala)	-K (Haut)	
+Paraglyptobairdia	P (Djhu)	-P (Dora)	(648)
+Paragrenocythere	K (Camp)	-T (Eo-u)	(166,ZR91)
+Parahemingwayella	T (Than)	-R	(929)
Parakrithe	K (Ceno)	-R	
+Parakrithella	T (Plio)	-R	
+Paramacrocypris	P (Dora)		(648)
+Paramicrocheilinella	O		(ZR91)
+Paramunseyella	K (Sant)		(171)
+Paranesidea	T (Than)?	-R	
Paranotacythere	J (Oxfo-u)	-K (Apti-l)	(74,868)
+Paraplatyrhomboides	O (m)		(ZR85)
Parariscus	J (Bajo-u)	-J (Call-l)	(868)
+?Paraschizocythere	K (Maes)		(ZR91)
Paraschuleridea	J (u)		
+Paraspinobairdia	P (Djhu)		(648)
+Parasterbergella	K (Berr)	-K (Ceno-u)	(138,1073)
Parataxodonta	K (Apti)	-K (Albi)	
+Paratriebelina	P (Djhu)		(648)
+Pariceratina	K (Ceno-u)	-T (Mi-m)	(141,929)
+Parvacythereis	K (Turo-l)	-K (Turo-u)	(ZR94)
+Patagonacythere	T (Eo-m)	-R	(173)
+Patellacythere	K (Albi-u)	-R	(ZR89)
Pavloviella	K (Haut)	-K (Barr-l)	
Pectocythere	T (Than)	-Q (Plei)	(ZR91)
Pedicythere	J (Call-u)	-R	(74,172)
+Pelecocythere	T (Eo-l)	-R	(929)
Pellucistoma	T (Eo-u)	-R	
+Peloriops	K (Albi-l)	-K (Maes)	
+Pennyella	K (Apti-u)	-R	(166)
+Peratocytheridea	T (Ol-u)	-R	(853)
Perissocytheridea	K (Albi-u)	-R	
+Peteraurila	T (Mi-u-l)	-T (Mi-u-u)	
Phacorhabdotus	K (Turo-u)	-R	(74,141)
+Phalcocythere	K (Maes-l)	-T (Eo-u)	(166,173)
Phanassymetria	S (Ludl)	-D (Gedi)?	
+Philoneptunus	T (Eo-u)		(ZR93)
Phlyctenophora	T (Ol-u)?	-R	
Phlyctocythere	T (Eo)	-R	(167)
+Phodeucythere	K (Barr)	-K (Turo-u)?	(141)
+Phthanoloxoconcha	K (Albi-u)	-K (Camp)?	
+Phyrocythere	K (Maes)	-T (Than)	
+Physocythere	K (Albi)	-T (Dani)	(138,942)
Pichottia	J (Bath)		
Pinnatulites	O (Aren-u)	-O (Llvi-l)	(78,855)
+Pinnoxypridea	K (l)		(ZR91)
+Pistocythereis	T (Plio)	-R	
+Planileberis	K (Apti)?	-K (Ceno-u)	
+Plantella	S (Wenl)		(ZR85)
Platycythere	J (Bath-u)		(74)
Platycythereis	K (Vala)	-T (Mi-u-u)	(167)
+Platyleberis	T (Ol-l)	-R	
Platylophocythere	J (u)		
+Platyrhomboides	O (Cara-m)	-O (Ashg-u)	(855)
+Plavskella	D (Fame)?	-C (Mosc-l)	
Pleurifera	J (Sine-u)	-J (Toar-l)	(74)
Pleurocythere	J (Toar-l)	-J (Call-u)	(74,167)
Pneumatocythere	J (Aale)	-J (Bajo-l)	(74)
Pokornyella	T (Eo-l)	-T (Mi-u-u)	(167)
+Porkornyopsis	Tr(Ladi)	-J (Tith)	
Polenovula	D (Give-l)	-D (Give-u)	(2)
Polydentina	J (Kimm-l)	-K (l)	(74,868)
Pontocyprella	J (Sine-u)	-T (Eo)	
Pontocypris	Tr(Rhae)	-R	(74)
Pontocythere	T (Eo-u)	-R	
+Posacythere	T (Ol-l)	-R	(929)
+Poseidonamicus	T (Eo-l)	-R	
Posteroprotocythere	J (Sine)	-K (u)	
+Praebythoceratina	Tr	-J	
+Praemacrocypris	J (Hett)		
+Praelobobairdia	P (Dora)		(648)
+Praemunseyella	K (Sant)		(1066)
+Praephacorhabdotus	K (Albi-l)	-K (Sant)	(138)
+Praepilatina	S (Prid)	-P (Dora)	(140,648)

Taxon	First Appearance	Last Appearance	Reference
Praeschuleridea	J (Toar-l)	-J (Bath-u)	(2)
+Praezabythocypris	P (Djhu)		(648)
+Predarwinula	O (l)	-O (u)	(ZR91)
+Premunseyella	K (Sant)	-K (Camp)	(171)
+Proabyssocypris	T (Ol-u)	-T (Mi-m)	
+Processobairdia	D (Fame-m)	-D (Fame-u)	(423)
+Procythereis	T (Mi-l)		(ZR91)
Procytherettina	K (Ceno)		
Procytheridea	J (Hett-u)	-J (u)	(715)
+Procytherideis	T (Mi-u-l)	-T (Mi-u-u)	
Procytheropteron	J (Kimm-l)	-K (Maes)	(868)
Procytherura	J (Toar-l)	-K (Haut-u)	(74)
Progoncythere	J (Aale)	-J (Oxfo-m)	(74,167)
+?Progonoidea	J (Sine-u)		
Proparaparchites	C (Serp)?	-C (Pn)	
Propontocypris	K (Maes)	-R	
+Prorectella	O (Llvi-l)		(996)
+Prosumia	D (Gedi)		
+Proteoconcha	T (Plio)	-R	(853)
Protoacanthcythere	J (Bajo-l)		(74)
Protoargilloecia	J (Bath)	-T (Mi)	(2)
Protobuntonia	K (Ceno-l)	-T (Eo-l)	
Protocythere	J (Bajo)	-K (Ceno-m)	(167)
Protocytheretta	T (Eo)	-R	
+Protojonesia	K		
+Pseudacantoscapha	P (Dora)		(648)
+Pseudoaurila	T (Plio)	-R	
Pseudobythocythere	K (Barr)	-K (Albi-l)	(74,138)
+Pseudocavellina	D (Gedi)		
+Pseudoceratina	T (Ng)	-R	
Pseudocyproides	S (Wenl)		
Pseudocythere	K	-R	
Pseudocytheretta	T (Plio)?	-R	
Pseudocytheridea	T (Ol)	-T (Mi)	
Pseudocytheromorpha	T (Eo-u)		
Pseudocytherura	T (Ol-u)	-R	(167)
Pseudohustonia	J (Call-u)	-J (Oxfo-l)	(74)
Pseudokrithe	T (Pg)		
+Pseudomacrocypris	T (Mi-l)		(ZR91)
+Pseudomonoceratina	D (Give-u)	-P	(ZR93)
Pseudoparaparchites	C (Ms)	-C (Step)	(773)
Pseudoperissocytheridea	J (Call)	-J (Oxfo-m)	(74)
Pseudophanasymmetria	K (u)	-K (Maes)	
Pseudoprotocythere	J (Bath-m)		(74)
+Pseudopsammocythere	T (Mi-u-l)	-T (Mi-u-u)	(ZR94)
+Pseudorayella	O (Llvi-u)	-P (Djhu)	(78,648, 1116)
Pterygocythere	K (Ceno)	-R	(138)
Pterygocythereis	K (Ceno)	-R	(167)
+Ptychobairdia	Tr(Nori)	-J (Bath-u)	(166)
Pulviella	Tr(Olen-u)	-Tr(Rhae)	(674)
+Pullvillites	O (m)	-O (Ashg-m)	(855,ZR88)
Punctaparchites	O (Llvi-l)		(855)
Punctomosea	D (Eife-l)	-D (Fras-u)	
Puriana	T (Ol-u)?	-R	(166,167)
+Puricytheretta	T (Mi)		
Pustulobairdia	C (Vise-u)		(74)
Pyrocytheridea	J (Call-l)	-K (l)	
+Qingjiania	K (l)		(ZR91)
Quadracythere	T (Than)	-R	(167)
Quasibuntonia	T (Plio)		
Quasillites	D (Emsi-u)	-C (Ms)	
+Racvetina	Tr		
+Radimella	T (Mi)	-R	(166)
Ranapeltis	D (Gedi)	-D (Eife)	
+Ranicella	C		
+Raymoorea	K (Apti-u)?	-K (Ceno-l)?	
+Rayneria	K (Sant)	-K (Camp)	(172)
+Rectalloides	O (Llvi-l)	-O (Cara-u)	(996)
Rectella	O (Llde-u)	-D (Give-u)	(78)
Rectobairdia	D (Fras-m)	-P (Leon-u)	(74,773)
+Rectobuntonia	T (Mi-u-l)	-T (Mi-u-u)	
Rectocypris	T (Plio-u)		
Rectocythere	J (Bath-u)	-J (Kimm-u)	
+Rectotrachyleberis	T (Plio)		(ZR89)
Reginacypris	T (Mi)		
Rehacythereis	K (Vala)	-K (Sant)	(138,141, ZR89)
Renngartenella	Tr(Olen)?	-Tr(Carn-u)	
+Reticulina	T (Dani)	-T (Eo-m)	(ZR94)
+Reticulocosta	K (Ceno-l)	-K (Sant)	(1073)
+Reussicythere	T (Ol)		(ZR88)
+Revisylthere	O (Ashg-u)		(855)
+Reymenticosta	T (Pale)	-T (Eo)	(ZR91)
+Rhadinocythere	J (Kimm-u)		
+Rhocobairdia	P (l)		(ZR89)
Rhombocythere	Tr(Nori-l)	-R	
Rhysomagis	D (m)		
+Rimacytheropteron	T (Eo-l)	-R	(929)
+Rishona	D (Emsi)	-D (Give)	(1066)
+Robertsonites	T (Mi-m)	-R	(1104)
+Rostrocytheridea	K (Nc)	-K (Sant)	(171,172)
Rotundracythere	T (Eo)	-R	
Rubracea	J (Call)		
+Ruchholzella	Tr(Rhae)	-J (Hett)?	
Ruggieria	T (Eo-l)	-R	
+Ruggieriella	T (Eo-l)	-R	(929)
+Rushdisaidina	K (u)		(ZR91)
Russia	D (Eife-u)	-D (Give-u)	
Rutlandella	J (l)	-J (Bath-m)	(ZR91)
Ruttenella	T (Eo-u)		
+Saalfeldella	C (Vise-u)		(ZR94)
+Sagmatocythere	T (Eo-u)	-T (Mi-u-u)	(ZR94)
Sahnia	T (Eo)	-R	(167)
+Sahnicythere	T (Plio)?	-R	
Saida	K (Albi-l)	-R	(172)
+Sanyuania	T (Plio)	-R	
+Sarlatina	K (Ceno)		(166)
+Sarsicytheridea	T (Plio)	-R	
+?Saumella	D (Give)	-C (Vise-l)	(670)
+Saxellacythere	J		
Scabriculocypris	J (Tith-u)		(868)
+Scaphella	S (Wenl)		(ZR85)
+Scaphium	S (Ludl)?		
+Scepticocythereis	K (Sant)		(171)
Schizocythere	K (Camp-u)	-R	
Schleesha	C (Vise-u)	-P (Leon-u)?	(74,773)
+Schneideria	D (Give-u)	-D (Fras-m)	(ZR83)
Schuleridea	J (Aale)	-T (Mi)	(167)
Sclerochilus	T (Mi-m)?	-R	

Taxon	First Appearance	Last Appearance	Reference
Segmina	K (l)	-T (Ol-u)	
+Semicytheretta	K (Maes-u)		
Semicytheridea	K (Apti)	-K (Albi)	
Semicytherura	K (Ceno-m)	-R	(1073)
+Septiferina	O (m)	-S	(ZR88)
Shemonaella	C (Tour-l)	-C (Vise-l)	(670)
+Shidelerites	S (Wenl)	-S (Prid)	(77)
Shishaella	C (Tour-l)	-C (Mosc-u)	(74)
Shivaella	C (Tour-l)	-C (Mosc-u)	(74,670, 773)
Silenites	D (Fame-u)	-P (l)	
+Simeonella	Tr(Ladi-u)	-Tr(Nori)	
+Simicypris	K (l)		(ZR91)
+Sinocytheridea	Q (Plei)		(ZR91)
Sinusuella	P (Guad-l)	-P (Djhu)	
Sleia	S (Wenl-u)	-D (l)	(74,ZR91)
+Sondagella	K (Vala-u)	-K (Ceno-m)	(1066,1073)
+Soudanella	T (Dani)	-T (Plio)	
+Speluncella	Tr(Ladi-l)?	-Tr(Rhae)	(674)
+Sphaeroleberis	K (Sant)	-K (Maes-u)	(138)
Sphenocytheridea	T (Eo-m-l)	-T (Eo-m-u)	(74)
Spinobairdia	O (Ashg-u)	-S (Wenl)	(855)
Spinoleberis	K (Albi-l)	-K (Maes-u)	(74,138)
+Spinomicrtocheilinella	P (Djhu)	-P (Dora)	(648)
Spongicythere	K (Maes)	-T (Ol-l)?	
+Stenestroemia	J (u)		(ZR91)
Sternbergea	K (Vala-u)	-K (Barr-u)	(74)
Steusloffina	O (Llde-l)	-S (Ldov)	(78,855)
+Stigmatocythere	T (Eo-l)	-R	(173)
Stillina	K (Berr)	-K (Albi)	(138)
+?Stratpbythoceratina	C (u)		(ZR91)
Stravia	K (Vala-u)	-K (Barr)	(74,138)
+Striatobythoceratina	C (u)?	-P (Dora)	(648)
+Strigocythere	K (Haut)	-K (Barr)	(138)
Subulacypris	T (Mi-u)	-Q (Plei)	(170)
Suriekovella	P (Tatr)		
Suzinia	T (Eo-m)	-T (Ol-l)	
+Swainocythere	T (Eo-m)	-R	(929)
+Sylvestra	T (Mi-u-l)	-R	(166)
+Sylthere	O (Ashg-u)		(855,1066)
+Syltherella	O (Ashg)		(855)
Tanella	T (Mi-l)	-R	
+Taracythere	T (Eo-m-l)	-Q (Plei)	
+Tavanicythere	T (Mi-u-u)		
Taxodiella	K (Barr)		
+?Tchizhovaella	C (Tour-l)	-C (Tour-u)	(670)
+Tegmenia	T (Mi-u)		(ZR89)
+Tenedocythere	T (Mi-m)	-R	
Terquemula	J (Bath-u)	-J (Call-u)	(74,868)
Tetracytherurua	T (Plio)?	-R	
+Thaerocythere	T (Plio-u)	-R	(166,853)
Thalmannia	T (Mi)		
+Theriosynoecum	J (m)		(ZR91)
+Thlipsohealdia	S (Ldov-m)	-D (Eife)?	
+Thlipsorothella	S	-D (Gedi)	
Thrallella	O (m)	-D (Fras-m)?	(ZR91)
+Tianjinia	T (Ol)		(ZR89)
+Tickalacythere	K (Sant)		(172)
+Timiriasevia	Tr(Rhae)	-K (l)	(674,ZR91)
+Togoina	K (Sant)	-T (Eo-u)	
Tomiella	P (Tatr)		
Tomiellina	P (Tatr)		
+Toolongella	K (Sant)	-T (Plio)	(171,929)
+Torista	D (Emsi-u)		
Trachycythere	J (Plie-l)	-J (Bath-u)	(74)
Trachyleberidea	K (Ceno-u)	-R	(74,141)
Trachyleberis	T (Dani)	-R	(942)
+Trianguloschmidtella	O (Llde-u)	-O (Ashg-u)	(855)
Triassinella	Tr(Olen-u)		
+Triassocypris	Tr(Anis)		(1066)
+Triassocythere	Tr		
Triceratina	C (Ms)	-Tr(m)	
+Tricordis	J (Oxfo-u)	-J (Kimm)	(648)
Tricornina	S (Ludl)	-C (Mosc-u)	(77,ZR93)
+Triebacythere	Tr		
Triebelina	T (Pale)	-R	(167)
Triginglymus	K (Camp)	-T (Eo-u)?	(138)
+Trinacriacythere	T (Mi-u-l)		
+Triplacera	S	-C (Tour-l)	(423,ZR91)
Tscherdynzeviana	P (Djhu)		
+Tuberoceratina	Tr	-K?	
+Tuberculocythere	T (Mi-u-l)		
+Tungschuania	Tr(m)		(ZR91)
+Turiella	S (Prid)	-D (l)	
+Turmaekrithe	T (Eo-u)		
+Typhloeucytherura	T (Mi-u-l)	-T (Mi-u-u)	
Ulrichella	S (u)		
Unodentina	J (m)	-J (Kimm)?	
Urocythere	T (Eo-l)		(2)
Urocythereis	T (Ol-l)	-R	(ZR91)
Uroleberis	K (Sant)	-R	(172)
+Ussuricavina	Tr(Anis-u)		
+Valumoceratina	P		
Veenia	K (Barr-u)	-T (Dani)	(138,942)
Veeniacythereis	K (Barr-l)	-K (Ceno-u)	(74)
+Veeniceratina	K (u)?	-T (Pg)	
+Velapezoides	O (Cara-m)	-O (Ashg-u)	(855)
Velarocythere	K (u)		
+Ventrocythereis	K (Camp-l)		(ZR85)
Vernoniella	J (Oxfo-m)	-J (Oxfo-u)	(74)
+Verseya	K (Sant)		(172)
Vetustocytheridea	T (Than)	-T (Mi-l)	(74,167)
Vicinia	K (Barr)		
Virgatocypris	K (Ceno-l)?	-T (Eo-u)	(74,1073)
+?Visnyoella	P (Dora)		(648)
+Vitjasiella	T (Pg)?	-R	
Wellandia	J (Toar-l)		(74)
Wicherella	J (Plie-u)		(74)
+Wichmannella	K (Maes-l)	-T (Mi-l-l)	
Wolburgia	J (Tith-u)		(74)
+Xenoleveris	T (Than)		(ZR91)
Xestoleberis	K (Ceno-l)	-R	(1066)
+Xiajiangella	Tr(m)		(ZR87)
+Xylocythere	T (Ol-u)	-R	(929)
+Yiduella	C (l)		(ZR89)
+Zabythocypris	T (Mi-u-l)	-R	(929)
+Zagorala	S (Prid)	-D (Eife-u)	(77)
+Zarinia	P (Sakm)		(ZR87)
+Zenkovaelina	O (m)	-O (u)	(ZR88)

Or. PLATYCOPIDA

Taxon	First Appearance	Last Appearance	Reference
Ankumia	K (u)		
Cavellina	S (Ludl-l)	-P (Djhu)	(648)

Taxon	First Appearance	Last Appearance	Reference
Cytherella	Tr(Anis)	-R	(1066)
Cytherelloidea	Tr(Anis-m)	-R	(2,74)
Dizygopleura	S (Wenl)	-C (Tour-l)	(2,1066)
Gotlandella	S (Wenl-u)		(2)
+Nyhamnella	S (Ldov-u)	-S (Prid)	(1066)
Platella	K (Ceno-l)	-T (Mi-u)	(141)
+Reubenella	Tr(Anis)	-Tr(Carn-u)	
Staringia	K (Maes)		
+Struveopsis	D (Eife)		(ZR91)
Tetratylus	C (Serp-l)?		

Or. UNCERTAIN

Acrossula	D (m)		
+Adamczakia	O (Ashg-m)		(ZR88)
+Anahuacia	P (l)		(ZR88)
+Anfedatia	S (Ludl)		
+Bennviaspis	D (l)		(ZR85)
+Borodiella	T (Mi)		(ZR87)
Boucekites	D (m)		
Brachycytheropteron	K (l)		
Budnianella	S		
Celechovites	D (m)		
Ceratocypris	O (l)	-S	
Craspedopyxion	O (m)		
+Crescenticythere	T (Mi-l)		
+Gelidicella	O		(ZR84)
+Gerubiella	D (Give)?	-D (Fras-l)	
Ginella	O (m)		
Gipsella	D (u)		
Golcondella	C (Ms)		
+Hameaschmidtella	O (m)		(ZR84)
+Huanghuaella	O		(ZR91)
Hupehella	D (u)		
Ilmenoindivisia	D		
Jamischjewskya	C (Tour-u)	-C (Vise)	
+Kuresaaria	S (Prid)		
+Lublinella	D (l)		(ZR85)
+Maghrebeis	K (u)		(ZR88)
+Marginotimorites	P (l)		(ZR88)
+Microcosmia	T (Eo-l)		(ZR91)
+Navicularina	O (u)		(ZR88)
Neochilina	D		
+Netzkaina	S (Ludl)		
Novakina	S		
+Ochesaarina	S (Ludl-u)	-S (Prid)	
Paleocythere	D (m)		
+Proeditia	C (u)		(ZR91)
Pseudonodellina	D		
Pulvillites	O (Ashg-l)	-S	
Pyxiprimitia	D		
Reversoparaparchites	D (u)		(ZR85)
Sigillium	T (Pg)		
+Spytihnevites	D (l)		(ZR87)
+Tatariella	Tr(u)		(ZR85)
+Tegaspis	D (l)		(ZR85)
Tetrasulcata	D (u)		
+Torusilina	O (m)		(ZR88)
+Trapezisylthere	O (Ashg-m)		(ZR88)
+Uthoerina	O (Ashg-m)		(ZR88)
+Uvonhactia	O		(ZR89)
+Venzavella	S (Wenl-l)	-S (Prid)	
+Vitella	O (m)		(ZR84)

Ph. BRYOZOA

[Classification and basic stratigraphic ranges from the TREATISE, Part G (1953).]

Cl. STENOLAEMATA

Or. CYCLOSTOMATA (= Tubuliporata)

Taxon	First Appearance	Last Appearance	Reference
Acanthopora	J (Sine)	-K (l)	(581)
Actinopora	J (Bath)	-R	(1241)
Actinotaxia	K (Maes-u)		(583)
+Aggregopora	K (Ceno-u)	-T (Dani-u)	(584)
Alveolaria (+ Blumerbachium)	T (Ol)	-T (Plio-u)	
+Amphimorsoniella	K (Ceno-l)		(626)
+Anguisia	Q (Plei)	-R	
+Annectocyma	T (Mi-m)	-R	
+Apatotervia	K (Sant-l)	-K (Maes-l)	(585)
Apsendesia	J (Aale)	-T (Eo-m)	(581,1241)
Atagma	K (Coni)	-K (Maes-u)	(586,626)
Atelesopora	T (Plio)	-Q (Plei)	
Atractosoecia	J (Bath)		
+Attinopora	T (Ol-l)	-R	(1015)
Berenicea	O (Cara)?	-R	
Bicavea (+Multicrisina)	K (Turo-u)	-T (Dani)	(626)
+Bicoronipora	K (Vala-l)	-K (Vala-u)	
Bicrisia	T (Eo-l)	-R	(587)
Bicrisina	K (Turo)	-T (Mi-u)	(588,1241, 1260)
Bidiastopora	J (Bath)?	-K (Ceno-m)?	(626)
Biflabellaria	K (Maes)		(942)
+Biovicella	T (Mi-l)	-T (Mi-u)	(1241)
Bisidmonea	J (Bath-m)	-R?	(581)
Bitubigera	T (Eo-u)	-T (Mi-u-u)	(627)
Bivestis	K (Maes)		
+Bobiesipora	T (Mi-m)		(628)
Brachysoecia	K (Ceno)	-T (Dani)	
+Braiesopora	Tr(Carn)		
+Buria	Tr(Nori)		
Canalipora (+ Tubulipora)	K (Camp)?	-T (Dani-u)	(589)
Cardioecia	K (Vala)	-R?	(908)
+Carinifer	K (Maes)		(942)
+Cassianopora	Tr(Carn-l)		(84)
Cava	J (Bajo-u)	-J (Call-l)	(581)
Cavaria	K (Maes)		
Cavarinella	K (Camp)	-T (Than-l)	(1260)
+Ceata	K (Barr)	-K (Camp)	(626,1260)
+Ceidmonea	K (Camp)	-K (Maes)	(942)
Cellulipora	K (Vala-u)	-K (Coni)	(590)
Centronea	T (Eo-u)		
Ceriocava	J (Toar)	-K (Sant)	(581,626, 1066)
Ceriopora	J (Aale)?	-T (Plio)	(908)
Cerioporella	K (Maes)	-T (Dani)	(942)
Charixa	K (Apti)?	-K (Albi-u)	(908)
Chartecytis	K (Vala-l)		(590,1066)
Chilopora	J (Bath)	-K (Camp)?	(1260)
+Chisma	K (Apti-l)	-K (Apti-u)	(626)
Choristopetalum	K (Apti-l)		
+Cinctipora	K (Camp)	-R	(1241)
+Circibiopora	T (Eo-l)	-T (Eo-m-l)	(1241)

Taxon	First Appearance	Last Appearance	Reference
Clausa	K (Apti-l)	-T (Dani)	(589,908)
Clavicava	K (Nc)		
Clavisparsa	K (Sant)?	-K (Maes)	(942)
Clavitubigera	K (Apti-l)	-T (Dani-l)	(586)
Clinopora	K (Ceno-l)	-K (Maes-u)	(589)
Clonopora	O (Llvi-l)	-D (Give)	(575,1034)
Clypeina	K (Coni)	-T (Eo)	(626)
Coelocochlea	K (Maes-u)		(942)
+Coelospiropora	K (Haut-l)		
+Collapora	J (Aale)	-K (Ceno)	(908)
Conotubigera	K (Camp)		(942)
+Coronidmonea	T (Dani)		(591)
Corymbopora	K (Ceno)	-T (Dani)	(942)
Corynotrypa	O (Aren-u)	-P (Guad-l)?	(1066,1116)
Coscinoecia	T (Mi-m)		
+Crassodiscopora	K (Maes-u)	-T (Dani-u)	(589)
Crassohornera	T (Eo-m-u)	-T (Eo-u)?	
+Crescis	J (Bajo-u)	-J (Call-l)	(581)
Crisia	K (Maes-u)	-R	(587)
Crisidia	K (Maes-u)	-R	(587)
+Crisidmonea	K (Maes-l)	-T (Mi-m)	(1066)
+Crisiella	T (Mi-m)	-R	(587)
Crisina	K (Coni)	-T (Than)	(626)
Crisinella	D (Emsi)	-D (Fame)	(1034)
Crisiona	T (Dani-l)	-R	(587)
Crisisina	K (Ceno)	-R	(626,1260)
Crisulipora	T (Ol-l)	-R	(1066)
Cryptoglena	K (Vala-l)	-K (Maes-u)	(590)
Cuvilliera	T (Eo-l)	-T (Eo-u)	(942)
Cyclocites	J (Bath)		(2)
+Cylindropora	T (Plio)		(1015)
Cyrtopora	K (Vala)	-K (Maes)	(1260)
Cystoporella	D (Eife)		
Cytis	K (Coni)	-K (Maes)	(626,942)
Dacryopora	J		
+Decurella	T (Eo-u)		(942)
+Defrancia	T (Plio)		(1260)
Defranciopora	K (Vala-u)	-T (Ol)	(582,589)
+Dendroecia	K (Vala-u)	-K (Barr-u)	(592)
+Dentalitrya	O (Ashg)	-D (Eife)	(575,1241)
Desmatelesia	T (Mi-m)	-R	(1260)
Desmediaperoecia	K (Maes-u)	-R	
Desmeplatioecia	K (Turo)	-R	(1241)
Desmepora	K (Ceno-l)	-K (Maes-u)	(586,588)
Diastoporina	O (Cara-l)	-S (Ldov)	(742,1241)
+Dichospiropora	K (Vala-l)	-K (Haut-l)	
Diplocava	K (Vala-u)		(590)
Diploclema	O (Cara-l)	-S (Wenl-u)	(575,742)
Diplodesmepora	K (Coni)	-K (Camp)	(626,1260)
+Diplopetalopora	K (Maes-l)	-T (Dani-u)	(594)
Diplosolen	K (Coni)	-R	(626)
Discocytis	K (Ceno-u)	-K (Maes-u)	(586)
Discofascigera	K (Albi)	-T (Mi)	(626)
Discosparsa	K (Vala-u)	-T (Mi-l-u)	(590,1260)
+Discotruncatulipora	K (Ceno-l)	-K (Maes-u)	(595)
Discotubigera	K (Maes)	-T (Dani-u)	(589,942)
Disporella	K (Coni)	-R	(589)
Ditaxia (+ Semimultieresis)	K (Apti)	-K (Maes-u)	(586,589)
+Diversipora	D (Eife)		(575)
Echinocava	K (Haut-l)	-K (Albi)	(596,626)
Elaphopora	J (Tith-u)		
Elea	K (Vala)	-T (Dani)	(626,1260)
Entalophora (+ Diastopora)	J (Bajo-l)	-R	(593)
+Entalophoroecia	K (Apti)?	-R	(908)
+Eoheteropora	Tr(Nori-u)		
+Eohornera	K (Camp)	-K (Maes-u)	(589)
Erkosonea	T (Dani)	-T (Eo-u)	(510,942)
+Eurystrotos	K (Vala-l)	-R	
+Exidomonea	K (Ceno)	-R	(1241)
Exochoecia	T (Eo-l)	-T (Mi-u)	
+Fasciculinopora	K (Sant)	-T (Dani)	(1241)
Fasciculipora	J (Bath-u)	-R	(581)
+Fascigera	K (Maes)	-T (Mi-m)	(589,942, 1241)
Fascipora	K (Ceno)	-K (Maes)	(1241)
Filicava	K (Camp)?	-K (Maes)	(942)
Filicea	K (Coni)	-T (Dani)	(586,626, 1066)
Filicrisia	T (Ol-u)	-R	(587)
Filicrisina	K (Coni)	-K (Maes)	(626,942)
Filifascigera	K (u)?	-R	
Filisparsa	K (Haut-l)	-R	(582)
Flabellotrypa	O (Ashg)?	-D (Gedi)	(575)
Foricula	K (Apti-l)	-K (Maes-u)	(586,626)
Frondipora	K (Camp)	-R	(942)
Fungella	K (u)	-K (Maes-u)	(586)
Globulipora	K (Camp)?	-T (Dani)	(942)
+Goryunovia	O (Aren-l)		
Grammanotosoecia	K (Sant)?	-K (Maes)	(942)
Grammascosoecia	K (u)	-K (Maes-u)	(586)
Haplooecia	J (Bajo)	-K (Vala)?	
?Hederella	S (Wenl)	-C (Step-u)	(2,1066)
Hederopsis	D (Eife)	-D (Give)	(575,1034)
Hemicellaria	K (u)	-T (Than)	
Hernodia	S (u)	-D (Give)	(575,1034)
Heterocrisina	K (Ceno-u)	-T (Than)	(626)
+Heterohaplooecia	K (Coni)	-K (Camp-l)	(1066)
Heteropora	J (Toar-l)	-R	(1066)
Heteroporella	K (u)?	-T (Plio)	
Homoeosolen	K (Turo-u)	-K (Maes-u)	(585,588)
Hornera	K (Sant-l)	-R	(589)
Hyporosopora	J (Aale)	-R?	(908)
Idmidronea	K (Camp-l)	-R	(590)
Idmonea (+ Reptotubigera)	J (Aale)	-R	(581,589, 626)
Idmonella	K (Sn)		
+Idmoneoides	T (Dani)	-R	(1241)
+Infundibulipora	K (Coni)	-R	(1241)
Koldophos	J (Aale)	-J (Bath)	(1241)
+Kuarnbyella	K (Turo)	-K (Maes-l)	(589)
Kukersella (+ Crownopora)	O (Llvi-l)	-O (Ashg-u)	(742)
+Kyarnbyella	K (Turo)	-K (Maes)	(942,1241)
+Lagenosypho	D (Eife)	-P (Guad-u)	(905,1034)
Lagonoecia	T (Eo-l)	-T (Eo-u)	(942,1066)
Laterocavea	K (Apti)	-K (Albi)	(626,908)
Laterocea	K (Sn)		
Laterotubigera	K (Ceno)	-K (Camp)	(626,1260)
Leiosoecia	K (Apti)	-T (Eo-l)	(597)
Lekythionia	T (Than)	-T (Eo-u)	(942)
Leptopora	K (Ceno)		

Taxon	First Appearance	Last Appearance	Reference
Lichenopora	K (Albi)	-R	(1260)
Liripora	T (Mi)	-R	
Lobosoecia	K (Ceno)		(2)
Locularia	K (Maes-u)		(583,942)
Lopholepsis	K (Camp)?	-K (Maes-u)	
Marssoniella	K (Ceno-l)	-T (Dani)	(589,626)
Meandropora	T (Mi-m)	-T (Plio)	
Mecynoecia	J (Aale)	-R	(581)
Meliceritella (+ Nodelea)	K (Ceno-u)	-T (Than-l)	(626)
+Melicerita	T (Plio)		(1260)
Meliceritites	K (Barr-l)	-K (Maes-u)	(592,908)
Mesenteripora (+ Cisternifera)	J (Plie-u)	-R	(581,593, 908)
Mesonea	T (Eo)	-R	
Mesonopora	J (Aale)	-K (Apti-u)	(581,592, 596,1241)
Microecia	J (Bajo-l)	-R	(593)
Mitoclema	O (Cara-l)	-D (l)?	
Mitoclemella	O (Cara-m)?		
+Monodesmopora	T (Mi)		
Multicavea (+ Ascosoecia)	K (u)?	-K (Maes-u)	(598)
Multicrescis	K (Haut-l)	-T (Mi)	(599)
Multifascigera	K (Vala-u)	-K (Maes)	(590,942)
Multigalea	K (Vala-u)	-K (Apti-u)	(590,592)
Multisparsa	J (Aale)	-K (Haut-l)	(581,590)
Multitubigera	J (Aale)	-K (Maes)	(581)
Multizonopora (+ Zonatula)	K (Haut-l)	-K (Camp)	(626,1260)
Nematifera	K (Nc)		
Neoretenoa	T (Dani)		(942)
+Neuropora	J (Bajo)		(1260)
Neuroporella	K (u)		
+Nevianopora	K (Coni)	-R	(626)
Notoplagioecia	K (Apti)	-K (Ceno-m)	(626)
Oncousoecia	J (Sine-l)?	-R	(1066)
Osburnostylus	O (Cara-l)		
Osculipora	K (Ceno-u)	-T (Dani-u)	(589,626)
+Pachyteichopora	K (Coni)	-K (Camp-u)	(598)
+Palaeocrisidia	C (Tour-l)	-C (Tour-u)	(905)
+Paracrescis	K (Apti-u)		(908)
+Paralhederella	D (Emsi)	-D (Fras)	(1034)
Paratretocycloecia	T (Than-l)	-T (Eo-m-l)	(942)
Parleiosoecia	T (Eo-m-u)	-T (Eo-u)	(942,1260)
Partretocycloecia	T (Than-l)	-T (Ol-l)	(942)
Patenaria	K (Camp)?	-K (Maes-u)	(583)
Pennipora	K (Maes-u)		(583)
+Perfodiastopora	K (Haut-l)		(1048)
Pergensella	K (Maes)		(942)
Peripora	K (Ceno)	-K (Maes-u)	(1241)
Petalopora (+ Parascosoecia, Reptocavea)	K (Vala-u)	-T (Than)	(589,590)
?Phacelopora	O (Cara-m)	-O (Ashg-u)	(742)
+Phormopora	K (Maes)	-T (Dani)	(942)
Plagioecia	J (Bajo)	-R	(1241)
Platonea	T (Eo-u)	-R	
Plethopora	K (Apti-u)	-K (Maes)	(626)
Plethoporella	K (Maes)		(942)
Pleuronea	K (Maes)	-T (Plio)	
Polyascosoecia	K (Maes)	-T (Plio)	(627,942)
+Polyascosoeciella	K (Camp-u)	-T (Mi-u)	(1260)
+Poriceata	K (Haut-u)?	-K (Barr-u)	(1048)
+Poroplagioecia	K (Barr)		(631)
Proboscina	T (Dani)	-R	(1241)
+Proboscinopora	J (Bajo)	-K (Apti)	(908,1241)
Prosthenoecia	T (Eo-m-l)	-T (Eo-u)	(942)
+Pseudofrondipora	T (Mi-l-u)	-T (Mi-u)	(630)
+Pseudoseriopora	K (Sant)	-K (Maes-u)	(589)
+Pseudotervia	K (Camp-l)	-T (Dani-u)	(589)
Psilosolen	Q (Plei)	-R	
Pustulopora (+ Hammia)	K (Camp)	-T (Dani-u)	(589)
Pyricavea	K (Maes)		(942)
+Radicipora	J (Toar-u)	-J (Oxfo)	(581,1241)
Radiocavaria	K (u)		
Radiofascigera	K (Vala)	-R	
Radiopora	K (Barr-l)	-R	(589,592)
Ramia	Tr(u)		
+Ramofilisparsa	K (Ceno)		(1241)
?Reptaria	S (Ludl)	-D (Give-u)	(575,1066)
Reptoceritites	K (Ceno)		(1260)
Reptoclausa	J (Aale)	-K (Maes)	(626,908)
Reptofascigera	K (Sant)?	-K (Maes)	(942)
Reptomultelea	K (Ceno)?		
Reptomulticava	K (Vala-u)	-T (Plio)	(583,1260)
Reptomulticlausa	K (Ceno)	-T (Dani-u)	(589)
Reptomultisparsa	Tr(Nori)	-R	(1241)
+Reptonodicava	Tr(Nori)	-J (Bath)?	
Retecava (+Spiridmonea)	K (Vala)?	-T (Dani-u)	(589)
Retelea	K (Turo)	-T (Dani)	(588,942, 1260)
Retenoa	K (Vala-u)	-K (l)	(590)
Reticrisina	K (Turo)	-K (Maes)	(585,588)
Reticulipora	J (Aale)	-T (Eo-m-u)	(581,629)
Rhipidiopora	K (Camp)	-K (Maes)	(1241)
Ripisoecia	J (Bajo-l)	-J (Call-l)	(581,593)
Rosacilla	J (Aale)	-K (Sant)	(1241)
Sagenella	O (Aren)	-S (Ludl-u)	(575,1230)
+Seelandia	Tr(Carn-l)		(84)
Seguenziella	T (Plio)		
Semicea	K (Ceno)	-K (Maes)	(588,942, 1260)
+Semicinctipora	T (Ol-l)	-T (Mi-l)	(1014)
Semiclausa	K (Sant)	-K (Maes)	(942,1260)
+Semicytis	K (Maes)		
Semicytella	K (Turo)	-K (Sn)	(588)
Semielea (+ Reptelea, Semimultelea)	K (Ceno)	-K (Maes)	(626,942)
Semifascipora	K (Camp-u)	-K (Maes)	(1241)
+Semifungella	K (Maes-u)		
Semilaterotubigera	K (Coni)		(1260)
Semimulticavea	K (Vala)	-K (Camp)?	(596,908)
Seminodicrescis	K (Apti-u)		(908)
Semitubigera	K (u)?	-T (Eo)	
Serietubigera	K (Camp)	-T (Dani-u)	(589,1241)
+Serpentipora	K (Maes)	-R	(1241)
+Silenopora	K (Maes-u)	-T (Dani-u)	(589)
+Sphaerogypina	T (Mi-u)	-T (Plio)	(1260)
Siphodictyum	K (Barr-l)	-K (Apti-u)	(592,908)
Siphoniotyphlus	K (Ceno-l)	-K (Maes-u)	(1066)
Sparsicavea	K (Apti-l)	-K (Maes)	(626)

Taxon	First Appearance	Last Appearance	Reference
Sparsicytis	K (Coni)?	-K (Maes)	(942)
Spinopora	K (Ceno)	-K (u)	
+Spirentolophora	K (Vala)	-K (Camp)	(942)
+Spridmonea	K (Camp-u)		
Spiropora	J (Bajo-l)	-T (Eo-u)	(581,1066,1260)
+Spiroporina	T (Eo-u)		(1260)
Stathmepora	K (Maes)	-T (Mi-u)	(1260)
Stellocavea (+ Camerapora)	K (Maes)		(942)
Stephanodesma	K (Maes)	-T (Than-l)	
Stigmatoechos	K (Camp-l)	-T (Than)	(589)
Stomatopora (+ Alecto)	Tr(Carn)	-R	(908)
+Stomatoporina	J (Bajo)	-R	(587)
+Stomatoporopsis	K (Maes)		(1241)
Sulcocava	K (Coni)	-T (Dani-u)	(589)
Supercytis	K (Turo-l)	-K (Maes)	(588)
+Talmontipora	K (Camp-u)		
Telopora	T (Ol-l)	-R	(1260)
Tennysonia		R	
Terebellaria	J (Aale)	-J (Call-l)	(581)
Tervia	K (Turo)	-R	(626)
+Tetragonoecia	K (Vala-u)	-K (Haut-l)	
Tetrapora	J (Oxfo-u)	-J (Kimm)	(2,581)
Theonoa	J (Aale)	-R	(581,589)
Tholopora	K (Vala-u)	-T (Ol)	(590,626,908)
Tretonea	T (Eo-u)		(1260)
Tretocycloecia	K (Haut-l)	-T (Mi-u)	(1048)
+Triplozooecia	K (Camp-u)	-K (Maes-l)	(589)
Trochiliopora	K (Coni)	-K (Maes)	(942)
+Truncatula	K (Ceno)	-K (Turo)	(1260)
Truncatulipora	K (Haut-l)	-K (Maes)	(589,626,1048)
Tubigera	K (Maes)		
Tubigerina	K (u)?	-R	
Tubulipora	K (Camp-l)?	-R	(589,1066)
Umbrellina	K (Ceno)	-K (Maes)	(942)
Unicrisia	K (Camp)?	-K (Maes)	(942)
Unicytis	K (Ceno-m)	-R	(626)
Unitubigera	K (Vala-l)	-T (Mi)?	(596,908)
+Voigtia	O (Aren-u)	-O (Ashg)	(1116)
+Voigtiella	T (Dani)		(942)
Voigtopora	K (Apti-u)	-K (Camp-l)	
+Wassypora	K (Haut-l)	-K (Apti-l)	(1048)
+Wolinella	O (Aren-u)	-S (Wenl-u)	(575)
Ybseloscoecia	T (Eo-l)	-R	
Zonopora (+ Spirofascigera)	K (Albi)	-T (Eo-u)?	(942,1260)

Or. CYSTOPORATA

Taxon	First Appearance	Last Appearance	Reference
Acanthoceramoporella	O (Llde)	-O (Ashg-u)	(742)
Acrogenia	D (Give-l)	-C (Tour)	(1241)
Actinotrypa	C (Vise-l)		
Actinotrypella	P (Asse-l)	-P (Leon-l)	(571)
Aetomacladia	P (Sakm-u)	-P (Leon)	(1241)
Altshedata	D (Give)	-D (Fras)	(1034)
Anolotichia	O (Llvi-l)	-O (Ashg-m)	(2,511)
+Balticoporellina	O (Llvi-l)		(742)
+Belorussipora	O (Cara)		(1241)
Botryllopora	D (Give-l)	-D (Fras)	(1034)
Buskopora	S (Ludl)	-D (Give)	(1034,1241)
Bythotrypa	O (Llvi-u)	-O (Ashg)	(742)
Canutrypa	D (Fras)		(1034)
Ceramella	D (Give)		(1034)
Ceramophylla	O (Llde)	-O (Ashg)	(1241)
Ceramopora	O (Llvi)	-S (Prid)	(1241)
Ceramoporella	O (Llvi-u)	-D (Give)	(512,742,1034)
Cheilotrypa	S (Ludl)	-C (Serp-l)	(1034)
+Cliocystiramus	C (Vise-u)		(905)
Cliotrypa	C (Tour-u)	-C (Vise-l)	(509)
Coelocaulis	D (Gedi-l)	-D (Fras)	(1034)
Constellaria	O (Llde-l)	-S (Ldov)	(1066)
Coscinium	P (Asse)	-P (Guad-l)	(1087,1241)
Coscinotrypa	D (Eife)	-P (Djhu)	(571)
Crassaluna	O (Ashg-m)		
Crepipora	O (Llde)	-D (Emsi)	(742,1034)
Cyclotrypa	S (Ludl)?	-P (Guad-u)	(571,905,1034)
Cystiramus	D (Give)	-D (Fame)	(1034)
+Cystitrypa	Tr(Carn)		(1066)
Cystodictya	D (Emsi)	-P (Guad-u)	(905,1034)
Diamesopora	O (Ashg)	-S (Ludl)	(2,1241)
Dichotrypa	D (Give)	-P (Guad-u)	(905,1034)
Duncanoclema	S (Prid)	-D (Gedi)	(742,1241)
Dybowskiella	D (Give)?	-P (Djhu)	(1034,1241)
Eofistulipora	D (Eife)	-D (Fras)	(1034,1241)
Epiactinotrypa	P (Guad-u)		(571,905)
Eridopora	S	-P (Guad-u)	(571,1034)
Etherella	P (Leon-m)	-P (Guad-u)	(571,905)
Evactinopora	C (Tour-l)	-P (Leon-l)	(509,571)
Evactinostella	P (Asse-u)	-P (Leon-l)	(571,905)
Favicella	D (Give)		(1034)
Favositella	O (Cara-l)	-S (Prid)	(512,1000)
Filiramoporina	P (Sakm)		(1066)
Fistulamina	C (Tour-l)	-P (Guad-u)	(509,571)
+Fistulicanta	S (Ldov)	-D (Gedi)	(742,1241)
Fistuliphragma	D (Sieg)	-D (Give)	(1034)
Fistulipora	O (Ashg-m)	-P (Dora)	(571,1066)
Fistuliporella	S (Wenl-u)	-D (Give)	(742,1034)
Fistuliporidra	D (Give)		
Fistuliramus	O (Ashg)	-P (Djhu)	(571,742,905)
Fistulocladia	D (Give)	-P (Guad-u)	(905,1034)
Fistulotrypa	D (Give)	-P (Guad-u)	(571,1034)
Ganiella	D (Emsi)	-D (Eife)	(1034)
Glyptopora	C (Tour-u)	-C (Bash-u)	(509,905)
Goniocladia	D (Fras)	-P (Dora)	(905,1034)
Goniocladiella	C (Tour-l)	-C (Vise-l)	(509)
Haplotrypa	O (Ashg)	-D (Emsi)	(742,1034)
Hennigopora	O (Ashg-m)	-S (Prid)	(742)
Hexagonella	P (Asse-l)	-P (Djhu)	(571)
+Inconobotopora	S (Wenl-l)		
+Isphairamella	D (Gedi)		(1034,1241)
Kasakhstanella	D (Fras)	-D (Fame)	(1034)
Lamtshinopora	O (Aren)	-O (Ashg)	(742,1230,1241)
Lichenalia	O (Cara-m)	-S (Prid)	(742)
Lichenotrypa	D (Eife)		(1034)
Liguloclema	P (Leon-m)	-P (Guad-u)	(571)
Lophoclema	C (Step-u)		(1241)

Taxon	First Appearance	Last Appearance	Reference
+Lunaferamita	O (Llde-u)	-O (Cara-l)	(513)
Meekopora	S (Wenl)	-P (Guad-u)	(571,1034, 1241)
Meekoporella	C (Step-u)	-P (Guad-u)	(905,1241)
Metelipora	P (Asse-u)	-P (Leon-l)	(571)
+Mongolodictya	C (Bash)		(1241)
Odonotrypa	D (Eife)	-D (Give)	(1034,1241)
+Pakridictya	O (Llvi-l)		(742)
Papillalunaria	O (Llde-l)	-O (Ashg-l)	(742)
+Parametelipora	P (Guad-l)		(1241)
Pholidopora	S (Wenl-u)		(742)
Phractopora	D (Eife)	-C (Vise-u)	(509,1034)
Pileotrypa	D (Eife)		
Pinacotrypa	D (Give)		(1034)
+Podljassopra	S (Ludl)	-S (Prid)	(1000,1241)
Prismopora	D (Emsi)	-P (Guad-u)	(905,1034)
Profistulipora	O (Trem)	-S (Ludl)?	(742,1230)
Ptilocella	D (Give)		(1034)
Ramipora	C (Tour-u)	-P (Guad-u)	(571,905)
Ramiporalia	C (Tour-u)	-P (Sakm-u)	(509,571)
Ramiporella	C (Vise-u)	-P (Sakm-u)	(509,571, 905)
Ramiporidra	C (Tour-l)	-P (Leon-m)	(571,905)
+Realeksella	D (Eife)		(1241)
Revalopora	O (Aren-l)	-O (Cara-u)	(742,1066)
Rhinopora	O (Llvi)	-S (Wenl-u)	(742,1241)
+Rhinoporella	O (Cara)		(1241)
Scalaripora	D (Eife)	-D (Give)	(1034)
Scenellopora	O (Llde-u)	-O (Cara-m)	
Selenopora	D (Eife)	-D (Give)	(1034,1241)
Semiopora	D (Give)		(1034)
+Stellipora	O (Ashg-u)		(1083)
Stictocella	D (Give)		(1034)
Strotopora	D (Eife)	-C (Vise-l)	(905,1034)
Sulcoretepora	D (Gedi)	-P (Djhu)	(509,571, 1034)
Taeniopora	D (Emsi)	-D (Give)	(1034)
Thamnotrypa	D (Eife)		(1034)
+Vasalemmapora	O (Cara)		(1241)
Volgia	C (Step-u)	-P (Guad-u)	(509,905)
Xenotrypa	O (Aren-u)	-O (Llvi-u)	(738,742)
+incertae sedis	Tr(Ladi-u)	-Tr(Carn-u)	

Or. TREPOSTOMATA

Taxon	First Appearance	Last Appearance	Reference
+Acantholaminatus	O (Cara-m)		(742)
Acanthotrypa	O (Cara)		(742)
+Acanthotrypina	S (Ldov)	-S (Wenl-l)	(514)
+Aisenvergia	D (Fame)	-C (Tour-u)	(509,905)
Amphiporella	C (Vise-u)?	-C (Serp-l)	
Amplexopora	O (Aren)	-D (Fras)	(544,742, 1034,1230)
Amsassipora	O (Cara)	-C (Serp)	(742,1241)
Anaphragma	O (Aren-u)	-S (Ludl)	(738,742)
Anisotrypa	S (Ludl)	-C (Bash)	(1066,1241)
+Anisotrypella	P (Sakm-u)	-P (Djhu)	(544,905)
+Annunziopora	O (Aren)	-O (Cara-m)	(742)
Anomalotoechus	S (Ldov)	-D (Fame)	(544,742, 1241)
Aostipora	O (Llvi)?	-O (Ashg-u)	(742,1083)
+Araxopora	P (Wc)	-P (Djhu)	(905,1066)
Arcticopora	P (Guad-u)	-Tr(Nori)	(544,905)
+Armillopora	D (Fame)		(1034,1241)
+Asperopora	O (Ashg-u)	-D (l)?	(742,1083)
Aspidopora	O (Cara)	-S (Ldov-m)	(742)
+Astralochoma	C (Serp-l)		(905)
+Astroviella	S (Ludl)	-S (Prid)	(742,1034, 1241)
+Astroviellina	S (Prid)		(742,1000)
Atactopora	O (Cara-u)	-O (Ashg)	(544)
Atactoporella	O (Llvi)?	-S (Wenl)	(742)
Atactotoechus	O (Llvi-u)	-D (Fame)	(544,742)
+Balticopora	O (Cara-m)	-O (Cara-u)	
+Balticoporella	O (Cara-m)	-O (Ashg)	(514,742)
Batostoma	O (Aren-u)	-S (Prid)	(512,742, 1230)
Batostomella	O (Cara-m)?	-D (Give)	(1034)
Batostomellina	S (Ldov)	-S (Ludl)	(2)
+Bimuropora	O (Cara-l)	-O (Cara-m)	(1066)
Bythopora	O (Cara-l)	-S (Prid)	(2,544)
Calacanthopora	D (l)	-D (Give)	
+Calamotrypa	S (Wenl-u)	-S (Ludl)	(742)
Calloporella	O (Llvi-u)	-S (Wenl)	(544,742)
Callotrypa	D (Gedi)	-D (Eife)	(1034)
+Calopora	O (Cara)	-S (Wenl)	(511)
+Capillapora	O (m)		(1241)
+Champlainopora	O (Llvi-u)	-O (Cara-l)	(512)
Chondraulus	D (Gedi)	-D (Give)	(1034,1241)
Coeloclemis	C (Serp-l)	-P (Djhu)	(571,905)
+Crustopora	D (Emsi)	-C (Mosc-u)	(905,1034)
Cyclopora	D (Give)	-C (Vise-l)	(509,1034)
Cycloporella	C (Vise-l)		(509)
Cyphotrypa	O (Aren-u)	-D (Fame)	(544,1034)
Dekayella	O (Cara)	-O (u)	
Dekayia	O (Llde)	-O (Ashg-m)	(544)
Dianulites	O (Aren-u)	-O (Ashg-u)	(2,1083)
Diazipora	O (Llvi)	-O (Cara-m)	(544,1241)
Diplostenopora	S (Prid)	-D (Gedi)	(544,742)
Diplotrypa	O (Aren-u)	-S (Ludl-l)	(515,523)
Discotrypa	O (Ashg-l)	-D (Give)	(544)
+Discotrypina	S (Ldov)	-S (Ludl)	(742)
Dittopora	O (Aren-u)	-O (Ashg-u)	(544,742, 1083)
+Dybowskites	O (Ashg)	-S (Ldov)	(1241)
Dyoidophragma	D (Give-l)		(544,1034)
Dyscritella	D (Gedi)	-Tr(Nori-u)	(544,1034)
+Dyscritellina	P (Leon-u)	-P (Dora)	(1241)
+Eodyscritella	D (Fame)		(514)
Eostenopora	S (Ldov-u)	-C (Serp-l)	(512,742, 1066)
+Eostenoporella	O (u)		(742)
Eridocamplyus	S (Ludl)	-D (Give-l)	(742)
Eridotrypa	O (Aren-u)	-D (Eife)	(1230,1241)
Eridotrypella	O (Ashg-m)	-C (Vise)	(544,1241)
+Eridotrypellina	O (Llde)	-D (Give)	(1241)
Esthoniopora	O (Aren-l)	-O (Cara-m)	(2,544)
+Esthoniporella	O (Cara-l)	-O (Ashg)	(544,742, 1241)
+Flustra	Tr(Carn)		
Geinitzella	P (Wc)		
Gortanipora	O (Ashg-m)		
Hallopora	O (Aren)	-D (Emsi-u)	(2,742, 1230)
Halloporina	O (Cara-l)	-O (Cara-m)	(544)
+Helenopora	C (Serp-l)		(905)

Taxon	First Appearance	Last Appearance	Reference
+Hemieridotrypa	S (Ludl)	-S (Prid)	(742)
Hemiphragma	O (Aren-u)	-S (Ludl)	(738,742)
Heterotrypa	O (Llde-u)	-D (Give)	(544,742, 1034,1241)
+Hexaporites	O (Aren-u)	-O (u)	(742)
+Hinaclema	C (Tour)	-P (Leon-m)	(905,1087, 1241)
+Hinganella	P (Leon-m)	-P (Guad-u)	(571,905)
Homotrypa	O (Llde-u)	-S (Ludl)	(544,742)
Homotrypella	O (Llvi)	-O (Ashg-m)	(742)
+Hubeipora	O (Trem)		(1230)
+Hunanopora	C (Vise-u)		(509,905)
Idioclema	C (Serp-l)		(509)
Idiotrypa	S (Wenl-l)?		(742)
+Iraidina	P (Guad-u)		(905)
+Jordanopora	O (Llde-l)		(512)
+Kalevipora	O (Cara)	-O (Ashg)	(1241)
+Kielcepora	O (Llvi)	-O (Cara-l)	(1116)
+Kysylschinopora	D (Give)		(1034,1241)
+Lamottopora	O (Aren)	-O (Llde-u)	(512,1230)
Leeporina	C (Vise)?		(509)
Leptotrypa	O (Llvi-u)	-C (Step-u)	(742,905)
Leptotrypella	S (Ludl)	-C (Tour-l)	(509,544)
Leioclema	O (Llvi-l)	-P (Guad-u)	(742)
Lioclemella	O (Llvi-l)	-S (Wenl-u)	(2,544,742)
Lioporida	C (Step-l)	-C (Step-u)	(905)
+Loxophragma	D (Eife)	-D (Fame)	(1034,1241)
Mesotrypa	O (Llvi-u)	-S (Wenl-u)	(742)
+Mesotrypina	O (Cara)	-O (Ashg)	(1241)
Microcampylus	D (Give-l)		(544)
+Minussina	D (Gedi)	-D (Fras)	(1034,1241)
+Mojczatrypa	O (Llde)	-O (Cara-l)	(1116)
+Mongoloclema	S (Wenl)?	-D (Give)	(742,1034, 1241)
Monotrypa	O (Aren-u)	-D (Fame)	(544,738, 1034)
Monotrypella	O (Llvi-u)	-D (Gedi)	(742,1000, 1241)
Monticulipora	O (Aren)	-S (Ludl)	(742,1230)
+Multiphragma	D (Fame)		(1241)
+Nekhoroshoviella	O (Cara-m)		(544)
+Neoeridocampilus	P (Guad-l)		(1241)
+Neoeridotrypella	P (Leon-u)	-P (Guad-u)	(544)
+Neotrematopora	D (Gedi)	-C (Tour-u)	(509,544, 905,1241)
+Newportopora	O (Cara-l)	-O (Cara-m)	(512)
Nicholsonella	O (Aren-u)	-S (Wenl-u)	(738,742)
+Nikiforopora	D (Fame)	-C (Mosc-u)	(905,1034)
+Nipponstenopora	C (Serp-l)	-C (Mosc-l)	(905,1066)
Orbignyella	O (Aren-u)	-D (Give)	(2,738, 1034)
Orbipora	O (Aren-l)	-O (Ashg)	(739,742)
+Paleoatactoechus	O (Llde)		(742)
+Paralioclema	D (Emsi)	-D (Fras)	(1241)
+Parastenodiscus	C (Vise-l)	-P (Guad-u)	(905)
+Paratrachytoechus	D (Emsi)		(1034)
+Parvohallopora	O (Cara-m)	-O (Ashg-l)	
+Pedrogopora	O (Cara)		(1241)
+Permoleioclema	P (Guad-u)		(905)
+Permopora	P (Guad-u)		(544,571, 905)
Peronopora	O (Llde-u)	-O (Ashg-m)	(544)
+Persiopora	D (Fame)		(1241)
Petalotrypa	D (Give-l)	-C (Serp-l)	(509,544)
Petigopora	O (Ashg-l)	-O (Ashg-m)	
Phragmopora	O (Llvi-l)	-O (Llde-u)	(544,742)
+Phragmotrypa	Tr(Anis-l)	-Tr(Anis-m)	(1066)
+Polycylindricus	S (Ludl)	-D (Give-l)	(544,1034, 1241)
+Polyspinopora	D (Fame)		(1034,1241)
+Polyteichus	O (Cara-m)	-O (Ashg)	(742)
Prasopora	O (Llde-u)	-S (Ludl-l)	(544,742)
Prasoporina	O (Cara-m)		
Primorella	P (Asse)	-Tr(Indu)	(905)
Proutella	C (Vise-l)		
+Pseudobatostomella	D (Gedi)	-Tr(Rhae)	(509,1034)
Pycnopora	C (Vise-u)	-P (Guad-u)	(509,905)
+Qilianopora	C (Vise-u)		(905)
+Revalotrypa	O (Aren-u)	-O (Llvi-u)?	(738,742)
Rhombotrypa	O (Llde)	-O (Ashg-m)	(742)
Rhombotrypella	D (Fame)	-P (Guad-u)	(514,544, 1034)
+Ruzhencevia	P (Guad-u)		(905)
+Salairia	O (Ashg)		(742)
+Schulgina	D (Fras)	-D (Fame)	(544)
+Sinoatactoechus	D (Fame)		(1034)
+Sonninopora	O (u)		
+Spatiopora	O (Cara)	-S (Prid)	(1241)
+Stellahevaformis	P (Guad-u)		(905)
Stenocladia	C (Serp-l)		(509)
Stenodiscus	C (Tour-u)	-Tr(Nori-u)	(509,571)
Stenophragmidium	C (Vise-l)	-P (Sakm-u)	(509,544, 905)
Stenopora	C (Tour-l)	-Tr(Indu)	(544,905)
Stenoporella	C (Vise-u)	-C (Serp-l)	(544)
Stereotoechus	D (Gedi)	-D (Fras-u)	(544,1000)
Stigmatella	O (Llvi-l)	-D (Fame)	(544,742, 1034)
Stromatotrypa	O (Llde-u)	-D (Emsi)	(1034)
Tabulipora	D (Sieg)	-P (Djhu)	(905,1034)
Tabuliporella	D (Fame)	-P (Sakm)	(509,1034, 1066)
+Tarphophragma	O (Cara-l)	-O (Cara-u)	
+Tetratoechus	O (Ashg-m)		(514)
Trachytoechus	S (Ludl)	-D (Give-l)	(544,742)
Trematella	D (Eife)		(1034)
Trematopora	O (Llde)	-S (Prid)	(544,742)
+Trematoporina	O (Llde)	-S (Wenl)	(544,742)
+Triplopora	D (Fame)		(544)
+Tubulitrypa	Tr(Rhae)		
+Ulrichotrypa	C (Bash-u)	-P (Guad-u)	(509,544)
+Ulrichotrypella	C (Step-l)	-P (Guad-u)	(544,571)
+Volnovachia	D (Fame)	-C (Tour-u)	(509)
+Yichangopora	O (Trem)	-O (Aren)	(1230)
+Yunnanopora	C (Vise)?		
Zlambachia	Tr(Rhae)		(2)
+Zozariella	Tr(Carn)		(1066)

Or. CRYPTOSTOMATA

Taxon	First Appearance	Last Appearance	Reference
Acanthoclema	S (Wenl)	-C (Vise-l)	(905)
+Amalgamoporous	O (Llde)		(742)
+Artchedella	C (Bash)?,	C (Mosc)?	(534,1241)
Arthroclema	O (Aren-u)	-O (Ashg-m)	(738)
Arthrostyloecia	O (Cara-l)		(742)

Taxon	First Appearance	Last Appearance	Reference
+Arthrotrypa	O (Ashg-m)		(1000)
Ascopora	D (Fame)	-P (Guad-u)	(571,905)
+Ascoporella	P (Asse-u)	-P (Guad)	(1087,1241)
+Astrovidictya	O (Cara)	-O (Ashg)	(1241)
Athrophragma	O (Llde)	-O (Ashg-m)	
Bactropora	D (Give-l)	-C (Vise-l)?	(509)
Callocladia	C (Vise-l)	-P (Guad-u)	(509,571, 905)
Carinodictya	O (Llde)	-O (Ashg-m)	
Championodictya	O (Cara-u)	-O (Ashg-m)	
Chazydictya	O (Llvi-u)	-O (Llde-u)	(512)
+Cladodictya	O (Cara)		(1241)
Clathropora	O (Ashg-l)	-S (Ldov)	(1034,1241)
Clausotrypa	C (Step-u)	-P (Djhu)	(509,905, 1241)
Coscinella	D (Give)		
+Crownopora	O (Cara-m)	-O (Cara-u)	(512)
Cuneatopora	O (Llde)	-S (Wenl)	(742)
+Dicranopora	O (Ashg-u)		(1083)
+Eichwaldictya	O (Cara-m)	-S (Prid)	(1000,1241)
Ensiphragma	D (Emsi-l)		(1066)
Ensipora	O (Cara)	-D (Eife)	(1034)
Eopachydictya	O (Llvi-u)	-O (Llde-u)	
Eurydictya	O (Llde)	-O (Ashg-m)	(742)
+Europora	C (Ms)		(1241)
+Eurythyrhombopora	C (Ms)		(1241)
Euspilopora	D (Give-u)		(1034)
Goldfussitrypa	O (Aren-u)	-O (Cara-m)	(742,1066)
Goniotrypa	O (Cara)	-S (Wenl)	(742)
Graptodictya	O (Llvi)	-S (Ldov)	(742)
Heliotrypa	C (Vise-u)	-C (Serp-l)	(509)
Heloclema	C (Serp-l)		
Helopora	O (Llvi-u)	-D (Give)	(742)
Heminematopora	O (Llvi-u)	-O (Ashg-u)	(1083,1116)
Hemiulrichostylus	O (Cara-l)		
Hexites	C (Vise-l)	-C (Vise-u)	
Hyphasmopora	C (Tour)	-P (Djhu)	(1241)
Insignia	O (Cara-m)	-O (Ashg-m)	
Intrapora	D (Emsi)	-C (Vise-u)	(509,1034)
+Ipmorella	D (Fame)	-C (Vise)	(534,1241)
+Kielanopora	O (Llvi-u)	-O (Cara-u)	(1116)
Klaucena	C (Tour-l)	-P (Guad-u)	(509,905)
+?Lanopora	C (Bash-l)	-C (Mosc-u)	(509)
+Matsutrypa	O (Cara)	-S (Wenl)	(534)
+Maychella	P (Leon-l)	-P (Guad-u)	(905)
+Maychellina	C (Bash-l)	-P (Djhu)	(905)
Mediapora	S (Ludl)	-C (Tour-u)	(509,534)
Megacanthopora	D (Fame)	-P (Leon-m)	(905)
+Megacanthoporina	C (Tour)		(1241)
+Metadictya	O (Cara-l)	-S (Wenl-u)	(742)
+Morozoviella	P (Guad-l)	-P (Guad-u)	(905)
Moyerella	S (Ldov)	-S (Wenl)	(534)
+Nemacanthclema	C (Tour-l)	-C (Tour-u)	(509)
+Nemacanthopora	C (Tour)		(534)
Nemataxis	D (Emsi)	-D (Give)	(1034)
Nematopora	O (Llde-l)	-C (Step-u)	(534,905)
+Neorhombopora	C (Step-l)	-P (Guad-u)	(509,534, 905)
Nicklesopora	D (Gedi)	-P (Leon-u)	(509,571, 1034)
Nikiforovella	D (Give-l)	-P (Sakm-u)	(905)
+Nudymiella	C (Bash)?		(534,1066)
Oanduella	O (Llde)	-O (Cara-m)	(1241)
+Oanduellina	O (Cara-m)	-S (Ldov)	(742)
Ogbinopora	C (Vise-l)	-P (Guad-u)	(571,905)
+?Orectodictya	O (Cara-m)		(516)
Orthopora	O (Ashg-m)	-C (Tour)	(742,905)
Pachydictya	O (Llvi-u)	-S (Ludl-l)	(742)
+?Palaeocoryne	C (Vise-l)	-C (Serp-u)?	(509)
Pamirella	P (Leon-l)	-P (Guad-l)	(905,1241)
+Paranicklespora	C (Vise)		(1241)
+Permoheloclema	P (Leon-m)	-P (Guad-u)	(905)
Petaloporella	D (Sieg)	-D (Give)	(534,1034)
Phaenopora	O (Cara-l)	-D (Gedi)	(1034,1066)
Phaenoporella	O (Llde)	-S (Ldov)	(742)
+Phaenophragma	O (Ashg)	-S (Wenl)?	(742)
Phragmophera	C (Step-l)	-C (Step-u)	(509)
Phyllodictya	O (Aren)	-S (Prid)	(575,742, 1230)
+Pictatella	P (Leon-u)	-P (Guad-l)	(1241)
Pinegopora	P (Guad-u)		(571,905)
+Primarella	C (Step-u)	-P (Guad-u)	(1241)
Proavella	O (Llvi-l)	-S (Wenl-u)	(742)
+Promediapora	D (Fras)		(1241)
+Prophyllodictya	O (Aren-u)	-O (Llvi-u)	(1230)
+?Protocrisina	O (Cara-m)	-O (Cara-u)	
+Pseudoascopora	D (Fame)		(534)
Pseudonematopora	C (Tour-l)	-C (Vise-l)	(905)
Pseudopachydictya	O (Llde)	-O (Ashg)	(742)
Pseudostictoporella	O (Cara-l)	-O (Cara-m)	
Ptilodictya	O (Cara-l)	-D (Give)	(742,1034)
Ptilotrypa	O (Cara-u)	-O (Ashg-l)	(742)
Ptilotrypina	O (Cara-m)?	-O (Cara-u)	(742)
Rhabdomeson	D (Eife)	-P (Dora)	(905,1034, 1066)
Rhombopora	D (Eife)	-P (Guad-u)	(534,571, 1241)
+Rozonovia	D (Fras)		(1241)
Saffordotaxis	D (Eife)	-C (Vise)	(1241)
Sceptropora	O (Cara-l)	-S (Ludl)	(742,1241)
+Shishoviclema	C (Step-u)		(534)
Sibiredictya	O (Llde-u)	-O (Cara)	(2,1241)
+Silenella	P (Leon)		(1241)
?Spira	C (Tour-u)	-C (Vise)	
+Staffordotaxis	C (Tour-u)	-P (Guad-u)	(905)
+Stellatodictya	O (Llvi)	-O (Ashg)	(1241)
Stictopora	O (Llvi)	-D (Give)	(742,1034)
Stictoporella	O (Llvi-l)	-S (Wenl)	(742,1066)
Stictoporellina	O (Aren-u)	-O (Ashg)	(575,1241)
+Stictoporina	D (Give)		(1034)
Stictotrypa	S (Wenl-l)		(2)
Streblascopora	C (Vise-l)	-P (Djhu)	(509,571, 905)
Streblocladia	P (Sakm-l)	-P (Leon-l)	(571)
+Streblopax	C (Serp-l)		(509)
Streblotrypa	S (Ludl)	-P (Djhu)	(905,1066)
Streblotrypella	D (Eife)	-P (Guad-u)	(571,1241)
Taeniodictya	C (Tour)	-C (Vise-l)	(905,1241)
+Tamaroclema	D (Fame)?,	C (Tour)?	(1241)
+Tebitopora	Tr(Anis-m)?	-Tr(Carn-u)	
Trepocryptopora	O (Aren)		(523,1230)
Trigonodictya	O (Llde-u)	-S (Prid)	(742)
Tropidopora	D (Eife)		(1034)
Ulrichostylus	O (Llde)	-S (Ludl)	(742)

Taxon	First Appearance	Last Appearance	Reference
+Uralotrypa	P (Sakm)	-P (Leon)	(1241)
+Verella	S (Ldov)	-S (Ludl)	(534)
+Veroclema	S (Ldov)	-S (Ludl)	(1241)
Virgatella	O (Llde)	-O (Cara-m)	(1066,1241)
Worthenopora	C (Vise-l)	-C (Vise-u)	(509)
+Yangotrypa	O (Aren)		(1230)
+incertae sedis	Tr(Ladi-u)	-Tr(Carn-u)	
+incertae sedis	Tr(Nori-m)	-Tr(Rhae)	

Or. FENESTRATA

Taxon	First Appearance	Last Appearance	Reference
Acanthocladia	C (Tour-l)	-P (Dora)	(905,936)
+Admiratella	C (Vise)	-P (Leon)	(1241)
+Alternifenestella	S (Prid)	-P (Djhu)	(668,905, 1241)
+Aluverina	O (Cara-l)	-O (Cara-m)	(742)
+Alwynopora	O (Aren-u)		(523)
+Amalgamoprus	O (Llde)		
+Amurodictya	D (Sieg)	-D (Eife)	(1109,1241)
Anastomopora	C (Step-u)	-P (Asse)	(905)
+Apertostella	C (Vise-l)	-C (Vise-u)	(974)
+Arborocladia	C (Tour)	-C (Vise)	(1241)
+Archaeofenestella	S (Ldov-u)	-S (Wenl-u)	(742)
Archimedes	C (Tour-u)	-P (Leon-l)	(571)
Arctipoora	P (Dora)	-Tr(Olen)	
Arthrostylus	O (Llde)	-S (Wenl-u)	(742)
+Australofenestella	C (Tour-l)	-C (Mosc-u)	(905)
+Australopolypora	C (Vise-u)	-P (Leon-u)	(905)
+Baculopora	C (Vise-u)		
+Banastella	C (Vise-l)	-C (Vise-u)	(974)
Bashkiriella	D (Eife)	-P (Leon)	(1241)
Bicorbis	P (Leon-u)		(1241)
Carinophylloporina	O (Llde)	-O (Cara-l)	(742)
+Cavernella	C (Bash)	-P (Guad-u)	(905)
Cervella	P (Wc)		
Chainodictyon	C (Vise-l)	-P (Leon-m)	(2,571)
+Chasmatopora	O (Llde)	-S (Ludl)	(742)
+Chasmatoporina	O (Ashg)		(1241)
+Cricodictyum	O (Llvi-u)		
+Cubifenestella	C (Vise-l)	-C (Vise-u)	(974)
+Cyclopelta	D (Sieg)	-D (Give)	(424,668, 1034)
+Cystostictoporus	O (Llvi-u)		(742)
+Dictyoretmon	C (Vise-l)	-C (Vise-u)	(509,905)
Diploporaria	C (Tour-l)	-P (Leon-m)	(509,571, 905)
Enallopora	O (Llvi)	-O (Ashg-u)	(1083,1116)
+Eosemicoscinium	S (Ldov)	-D (Give)	(1241)
Escharopora	O (Llvi)	-O (Ashg-m)	(742)
+Esthonioporina	O (Llde)	-O (Ashg)	(742,1241)
+Eulyra	C (Vise-l)	-C (Vise-u)	(905)
+Exfenestella	D (Emsi)	-P (Djhu)	(905,1034, 1241)
+Fabifenestella	D (Emsi-l)	-P (Dora)	(668,905)
Fenestella	S (Wenl)	-Tr(Indu)	(742,1241)
+Fenestellata	P (Guad-u)		(571,905)
Fenestepora	D (Eife)	-C (u)	(1034)
+Fenesteverta	C (Serp-l)	-C (Serp-u)	(509,905)
Fenestralia	D (Fame)	-C (Serp-u)	(509,905)
Fenestrapora	D (Give)		(424)
Fenestrellina	C (Vise)?	-P (Guad-u)	
Filites	D (Sieg)	-D (Emsi)	(668,1034)
+Flexifenestella	D (Sieg)	-P (Guad-u)	(668,905)
+Gilmouropora	P (Guad-l)		(905,1109)
+Girtyopora	P (Sakm)	-P (Djhu)	(571,1109)
+Girtyoporina	P (Guad-l)	-P (Djhu)	(571,1109)
Glauconomella	O (Llde)	-S (Ldov)	(742,1034, 1241)
+Hayasakapora	C (Vise)	-P (Djhu)	(571,509, 905,1241)
Helicopora	S (Wenl)	-C (Vise)	(1241)
+Hemibashkirella	D (Eife)		(1241)
Hemitrypa	S (Ldov)	-P (Leon-m)	(571,742)
+Hemitrypella	D (Eife)	-C (Vise-u)	(424,509, 1034,1241)
+Hinganotrypa	P (Leon-l)	-P (Guad-u)	(571,905)
Hyalotoechus	D (Fras)	-D (Fame)	(1034)
Ichthyorachis	D (Give)	-C (Vise-l)	(509,742, 1241)
+Ignotifenestella	C (Tour-l)	-C (Serp)	(905,1241)
+Ignotrypa	D (Eife)	-D (Give)	(1034)
+Ikelarchimedes	D (Eife)	-D (Give)	(1034)
Isotrypa	S (Wenl-l)	-D (Fras-l)	(424,742)
+Kallodictyon	P (Asse)	-P (Leon-m)	(905)
+Kalvariella	P (Guad-u)	-P (Djhu)	(905)
+Kingopora	P (Sakm)	-P (Guad-u)	(905,1241)
+Kazarchimedes	C (Vise-u)		(509)
+Lanarkopora	C (Vise-u)	-C (Serp-u)	(509,905)
+Laxifenestella	D (Emsi)	-P (Djhu)?	(905,1034, 1241)
+Levifenestella	C (Tour-l)	-P (Djhu)	(509,571, 905)
Linotaxis	D (Fras)	-D (Fame)	(1034)
Loculipora	S (Ldov-m)	-D (Give)	(742)
Lyrocladia	C (Serp-l)	-P (Leon-m)	(509,571, 905,1241)
Lyropora	C (Tour-u)	-P (Leon-l)	(509,571)
Lyroporella	D (Give)	-C (Serp-l)	(424,509)
+Lyroporidra	C (Vise)		(1241)
+Matherocladia	C (Tour-u)	-C (Vise-l)	(509,905)
Matheropora	C (Vise-l)	-P (Leon-m)	(509,571)
+Medisemicoscinium	D (Sieg)	-D (Fras)	(1241)
Minilya	D (Eife)	-P (Guad-u)	(905,1034, 1241)
+Mirifenestella	D (Give)		(1034)
Moorephylloporina	O (Cara-l)	-O (Ashg)	(1241)
+Morozovapora	C (Vise-u)		(1066,1109)
+Murengoloclema	D (Eife)		(1109)
Nemataxidra	O (Cara-l)		(742)
Nematotrypa	O (Llvi-u)	-O (Ashg-l)	(532,742)
+Neoreteporina	C (Tour)	-C (Serp)?	(1066,1241)
Oeciophylloporina	O (Cara-l)		(742)
Ottoseetaxis	O (Cara-l)	-O (Cara-m)	(742)
Paleschara	O (Cara-m)	-D (Give-u)?	(742)
+Parachasmatopora	O (Llvi)	-O (Ashg-m)	(1116)
+Parafenestalia	P (Sakm)	-P (Guad-u)	(571,905, 1241)
+Parafenestella	C (Vise)		(1241)
+Paraseptopora	D (Fame)	-P (Leon-u)	(1241)
Patellipora	D (Eife)	-D (Give)	(1034)
+Paucipora	C (Mosc)	-C (Step-u)	(1241)
Penniretepora	S (Ludl)	-P (Djhu)	(571,905, 1241)
+Permofenestella	P (Asse)	-P (Guad-l)	(905)
Pesnastylus	S (Wenl)?	-S (Ludl)	(742,1241)

Taxon	First Appearance	Last Appearance	Reference
Phylloporina	O (Llvi-u)	-S (Wenl)	(1083,1241)
+Pinnatopora	O (Ashg-m)	-C (Ms)?	(742,1034)
+Pinnctoporella	O (Ashg-m)		
+Polyfenestella	C (Vise)		(1241)
Polypora	S (Wenl)	-Tr(Olen)	(1241)
+Polyporella	O (Ashg)	-P (Dora)	(1241)
+Praesemicoscinium	S (Ldov)	-D (Give)	(1241)
Protoretepora	C (Vise-u)	-C (Mosc-l)	(509,905)
Pseudohornera	O (Llde-u)	-S (Ldov-u)	(509,742, 1066)
Pseudoisotrypa	D (Emsi-u)		(424)
+Pseudoseptopora	C (Step-l)	-C (Step-u)	(509)
Pseudounitrypa	C (Tour-u)	-P (Leon-l)	(509,571, 905)
Pteropora	O (Ashg-l)	-O (Ashg-u)	(1083)
+Ptilofenestella	C (Vise-u)		(905)
Ptiloporella	S (Wenl-l)	-P (Leon-m)	(571)
+Ptiloporina	D (Gedi-u)	-D (Give)	(424)
+Ptilofenestella	C (Vise)		(1241)
Ptylopora	D (Sieg)	-P (Guad-u)	(424,571, 1034)
+Pushkinella	O (Cara-l)	-S (Ldov)	(742,1066)
+Quadrisemicoscinium	D (Emsi)	-C (Tour)	(1241)
+Ralfina	O (Cara-l)	-O (Cara-m)	(1066,1116)
+Ralfinella	O (Cara)		(1066)
+Rarifenestella	D (Gedi)	-D (Emsi)	(1034)
+Rectifenestella	S (Ldov)	-P (Dora)	(905,1241)
+Reteporidra	D (Give-l)	-P (Guad-u)	(509,571)
Reteporina	D (Emsi)	-D (Fras)	(1241)
Rhombocladia	C (Vise-l)	-P (Leon-m)	(509,571)
Rhomboporella	C (u)	-P (Sakm)	(1241)
+Ryhopora	P (Leon-u)		(1241)
Samaria	C (l)		
Sardesonina	O (Llde)	-O (Cara-l)	(742,1066)
+Schiscjkatella	D (Gedi)		(1241)
Semicoscinium	S (Ldov)	-C (Vise-l)?	(742,1241)
+Semifenestella	D (Give)		(1241)
+Septatopora	C (Tour-u)	-P (Guad-u)	(509,571, 905)
Septopora	C (Tour-l)	-P (Dora)	(571,905, 1241)
Seriopora	D		
+Shylgapora	C (Mosc)	-P (Guad-u)	(1241)
Silvaseptopora	P		
+Speotrypa	D (Eife)		(1241)
Sphragiopora	C (Vise-u)	-C (Serp-l)	(509)
+Spinofenestella	S (Prid)	-P (Dora)	(1241)
Spirillopora	D (l)		
Subretepora	O (Llvi-l)	-S (Wenl)?	
Synocladia	P (Asse)	-P (Dora)	(571,905, 1241)
Synocladiopsis	P (Leon-u)		
Syringoclemis	C (Serp-l)	-P (Guad-u)	(509,571, 905)
+Tavayzopora	P (Guad-l)	-P (Guad-u)	(571)
Thamniscus	O (Cara)	-P (Guad-u)	(571,742)
Timanodictya	P (Asse)	-P (Guad-u)	(571,1034, 1109)
Timanotrypa	P (Sakm)	-P (Guad-u)	(571,905, 1109)
+Trataucladia	P (Sakm)		(1241)

Taxon	First Appearance	Last Appearance	Reference
Trepostomina	O (Cara-l)		(742)
+Triznella	P (Guad-u)		(571,905)
+Uldzapora	D (Give)		(1109)
Unitrypa	D (Gedi)	-D (Give)	(1000)
Utropora	D (Gedi)	-D (Emsi-l)	(1034,1241)
+Wjatkella	P (Sakm-l)	-P (Guad-u)	(571,905)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Archaeomeson	O (m)		(742)
+Assatkinella	O (Cara-l)		(742)
+Bajolla	D (Give)		(1034)
+Basslederella	D (Gedi)	-D (Fras)	(1034)
+Brestopora	O (Llvi)?.	O (Llde)?	(742)
+Cyclophaenopora	O (Cara-m)	-O (Ashg-m)	(742)
+Glossotrypa	D (Eife)		(1034)
+Magnederella	D (Sieg)	-D (Give)	(1034)
+Niigaella	D (Emsi)	-D (Eife)	(1034)
+Pycnobasis	D (Eife)	-D (Fras)	(1034)
+Radiotrypa	O (Ashg-m)?	-O (Ashg-u)	(742,1083)
+Rhenanerella	D (Emsi)		(1034)
+Schischatella	D (Gedi)	-D (Emsi)	(1034)

Cl. GYMNOLAEMATA

Or. CTENOSTOMATA

Taxon	First Appearance	Last Appearance	Reference
Allonema	S	-C (Step-l)	(509,905)
+Amathia	K (Maes)	-R	
+arachnidid	Tr(Ladi-l)		(1066)
Arachnidium	J (Aale)	-R	(900)
+Arachnoidella	J (Kimm-l)	-R	(900)
?Ascodictyon	S (Wenl-u)	-P (Sakm-u)	(571,1066)
Bascomella	C (Bash-l)	-P (Guad-u)	(509,571, 905)
+Buskia	J (Oxfo)	-R	(1066)
+Cardiarachnidium	J (Oxfo-u)		(900)
+Casteropora	D (Sieg-u)	-D (Eife)	(1034)
?Condranema	O (m)	-P (Sakm-u)	(571,905)
+Cookobryozoon	T (Mi-m)	-T (Plio)	(710)
Eliasopora	S (Wenl)	-C (Ms)	(2)
+Fischerella	C (Vise-l)		(710)
+Foraripora	K (Camp-l)	-K (Maes-l)	(518,710)
+Haimeina	Tr(Rhae)	-J (Plie)	(710)
+Harmeriella	K (Maes-l)?	-R	(518)
Immergentia	D (Give-l)?	-R	(517)
?Marcusodictyon	O (Trem)	-C (Mosc-u)	
+Marcusopora	K (Maes-l)		(710)
+Orbignyopora	S (Wenl-l)	-T (Plio)	(710,1066)
Penetrantia	K (Sant-l)?	-R	(710)
Ropalonaria	O (Ashg-m)	-K (Apti)?	(710)
Spathipora	J (Call-l)	-R	(710)
+Stolonicella	J (Tith-u)	-K (Maes)	(518)
Terebripora	J (Tith-u)?	-R	
Vesicularia	K (Maes)?	-R	
Vinella	O (Cara-l)	-K (Camp)	(2)
Vinelloidea	J (Oxfo)		
+Voigtella	K (Camp-u)	-K (Maes-u)	(710,1066)

Or. CHEILOSTOMATA

Taxon	First Appearance	Last Appearance	Reference
Acanthocella	T (Ol-l)	-R	(1260)
Acanthodesia	T (Eo-u)	-R	(1260)
Acanthoporella	Q (Plei)	-R	
Acanthoporidea	T (Eo-l)		

Taxon	First Appearance	Last Appearance	Reference
+Acoscinopleura	K (Sant)	-K (Maes-u)	(519)
+Acropora	K (Maes-u)	-T (Ol-l)	(1260)
+Actisecos	T (Eo-l)?	-R	(1066)
Adenifera	T (Eo-u)	-T (Ol-l)	(1260)
Adeona	T (Mi-l)	-R	
Adeonella	T (Eo-m-l)	-R	(629)
Adeonellopsis	T (Eo-l)	-R	(2,1066)
Aechmella	K (Ceno-u)	-T (Plio)	(519)
+Aegyptopora	T (Eo-u)		(1260)
Aeolopora	K (Sant)	-T (Dani)	(1260)
Aetea	T (Eo-u)	-R	(1260)
Aimulosia	T (Eo-m-l)	-R	
Akatopora	T (Eo-m-l)	-R	
Alderina	K (Sant)	-R	(1260)
Allantopora	K (Maes)	-R	(519)
+Alysidota	T (Plio-u)		(1260)
Ammatophora	K (Maes-l)	-R	(1260)
+Amphiblestrella	K (Maes)		(1260)
Amphiblestrum	K (Ceno)	-R	(1260)
Anaptopora	K (Ceno-l)	-K (Ceno-u)	(626)
Anarthropora	T (Dani)	-R	(1260)
Andriopora	K (Ceno-l)	-T (Dani-u)	(588,601)
Angelopora	K (Coni)	-K (Sn)	(626)
Anornithopora	K (Camp)	-T (Dani-u)	(601)
Anotopora	K (Ceno-l)	-K (Ceno-u)	(626)
Antropora	T (Eo-u)	-R	
Aplousina	K (u)	-R	
Arachnopusia	T (Eo-m-u)	-R	(1260)
Argopora	K (Coni)	-K (Sn)	(626)
Arthropoma	T (Ol-l)	-R	(1260)
Aspidostoma	K (Sn)	-R	
+Atacama	T (Plio-u)		
Atactoporidra	T (Eo-l)	-T (Ol-l)?	(1066)
Auchenopora	K (u)	-T (Dani)	
Bactrellaria	K (Maes-u)		(519)
Bactridium	K (Sn)	-R	
Balantiostoma	K (Maes)	-T (Than-l)	(2)
Baptopora	K (Coni)	-K (Sn)	
Bathosella	K (Maes-u)	-T (Than)	(1260)
Bathystomella	K (Maes-u)		(519)
Batopora	T (Eo-l)	-R	(1066)
Batrachopora	K (Camp-l)	-K (Maes)	(1260)
Beania	T (Eo-m)	-R	(602,1066)
Beisselina	K (Camp)	-R	(519)
Beisselinopsis	K (Maes-l)	-T (Than-l)	(519)
+Biavicularium	T (Mi-l)	-R	
+Bicornifera	T (Dani)	-T (Ol-u)	(1010)
+Bifaxaria	T (Eo-l)	-R	(1066)
+Bifissurinella	T (Ol-u)	-T (Mi-m)	(1010)
Biflustra	T (Eo-u)	-R	(1066)
Biselenaria	T (Eo-m-u)	-T (Eo-u)	(1260)
Bitectipora	T (Ol-u)	-T (Mi-m)	(2,1066)
+Boreas	K (Camp-l)	-T (Mi-l-u)	(603)
+Boreasina	K (Coni)	-K (Maes)	(603,864, 1066)
Bracebridgia	T (Eo-m-l)	-R	(1260)
+Brydonella	K (Maes-l)	-T (Dani-u)	(601)
+Bryocryptella	T (Mi-m)		(1260)
+Bubnoffiella	K (Maes-l)		(604)
+Buffonella	T (Eo-m-u)	-T (Ol-l)	(1260)
Buffonellodes	K (Sn)	-R	
Caberea	T (Ol-l)	-R	(1260)
Caberoides	T (Eo-m-l)		(629)
Callopora	K (Ceno-l)	-R	
Calloporina	T (Mi-m)	-R	
Calpensia	T (Eo-m-l)	-R	(633,1260)
Calpidopora	K (Ceno-u)		(626)
Calvetina	T (Eo-m-l)		
+Calvina	T (Dani)		(1066)
Canda	T (Eo)	-R	
Canupora	T (Dani)		
Carydiopora	K (Sant)?	-K (Maes-u)	
Castanopora	K (Camp-u)	-K (Maes-u)	
Catenariopsis	R		(1066)
+Catenicella	T (Eo-m-l)	-T (Ol-l)	(1260)
Cellaria	T (Eo-m-u)	-R	(1260)
+Cellarinella	T (Plio)	-R	(1066)
Cellarinidra	K (Ceno-m)	-K (Turo)	(626,864)
Cellepora	K (Maes-l)?	-R	(1066)
+Celleporaria	T (Eo-m-u)	-R	(606,1066)
+Celleporella	K (Maes-u)	-R	(603)
+Celleporina	T (Eo-m-l)	-R	(606)
Chaperia	T (Eo-u)	-R	
Characodoma	T (Mi)	-R	
+Chasmazoon	T (Mi)		
+Cheethamia	K (Maes-l)		(1260)
+Cheilohorneropsis	T (Eo-u)		(1066)
Cheilonella	T (Eo-m-l)		(2)
Cheilopora	T (Than)	-R	(1260)
Cheiloporina	T (Eo)	-R	
+Chelidozoum	T (Mi-m)		(1066)
+Chlidoniopsis	T (Eo-u)	-R	(634)
Chorizopora	T (Mi-m)	-R	
+Christinella	T (Mi-u)		
Cianotremella	T (Dani)		(1066)
+Cillia	T (Mi-l-u)		(634)
Claviporella	T (Mi-l)	-R	(2)
+Cleidochasma	T (Mi-m)	-R	(1260)
Clithriellum	T (Ol)		
+Codonellina	Q (Plei)	-R	(1260)
Coelopora	K (Camp)	-R	(1260)
Coleopora	T (Mi)	-R	
Collarina	K (Sn)	-R	
Colletosia	T (Eo-u)	-T (Mi-u)	
Collura	K (u)	-K (Maes)	
Columnotheca	K (Maes-l)	-T (Than-l)	(519)
Conescharellina	T (Eo-l)	-R	(1066)
Conopeum	K (Ceno-u)	-R	(605)
Copidozoum	T (Mi-l)	-R	
Corbulipora	T (Eo)	-T (Mi)	
Cornuticella	Q (Plei)	-R	
Corymboporella	K (Ceno)		
Corynostylus	T (Mi)		
Cosciniopsis	T (Eo)	-R	
Coscinopleura	K (Maes)	-T (Than)	(1066)
Costazia	T (Ol-l)	-R	(1260)
Costula	K (Sn)	-K (Maes)	
Cothurnicella	T (Eo-u)	-R	(602)
Cranosina	K (Camp-l)	-R	(1260)
Craspedopora	T (Eo-m-l)		(1260)
+Craspedoporina	T (Than)		(1260)
+Crassicellepora	T (Dani-u)		(601)
Crassimarginatella	T (Dani)	-R	
Crateropora	K (Sn)	-R	

Taxon	First Appearance	Last Appearance	Reference
Crepidacantha	K (u)	-R	
Crepis	T (Mi-l)	-R	(602)
Cribella	T (Mi-m)?	-R	(636)
+Cribellopora	T (Eo-u)	-R	(1066)
Cribrendoecium	T (Eo-m)	-T (Eo-u)	
Cribrilaria	K (Maes-u)	-R	(633)
Cribrilina	K (Sant)	-R	(1260)
Cryptostomella	K (Sant-u)	-T (Dani-u)	(2,519)
Cryptosula	T (Mi-u-l)	-R	(1066)
Ctenopora	K (Ceno-l)	-K (Ceno-u)	(626)
Cucullipora	T (Mi)		
Cupuladria	T (Pale)	-R	(1066)
Cyclicopora	T (Eo-m-u)	-R	(1066)
Cyclocolposa	T (Mi)	-Q (Plei)	
Cycloperiella	T (Mi)	-R	
Cyphonella	T (Eo)		
Cystisella	T (Dani)	-R	
+Dacryonella	T (Eo-m-u)	-T (Ol-l)	(1260)
Dacryoporella	K (Ceno)	-K (Sant)	(519)
Dakaria	T (Eo-l)	-R	(629)
Decurtaria	K (Camp)	-K (Maes-u)	(519)
Dentiporella	T (Eo)	-R	(606)
Diacanthopora	K (Camp)	-T (Dani)	(1260)
Diancopora	K (Coni)		
+Dibunostoma	T (Eo-u)	-R	
Diceratopora	K (Sn)		
Dictuonia	K (Maes)		(2)
Didymosella	T (Eo-m)	-R	(1066)
Dightonia	T (Ol-l)?	-R	
Dimorphocella	T (Mi-m)	-R	(1260)
Dimorphocellaria	K (Maes)		
Dimorphostylus	K (Sn)	-T (Dani)	
+Dionella	K (Coni)	-T (Eo-u)	(608,626)
+Diplobeisselina	T (Dani)		(1260)
+Diplopholeous	T (Eo-m-u)	-T (Ol-l)	(1260)
+Diplorula	T (Plio)	-R	
Diplotresis	T (Dani-u)	-T (Eo-l)?	(601)
Discoflustrellaria	K (Coni)	-K (Maes)	(2,519,626)
Discoporella	T (Mi-l-l)	-R	
Discosella	T (Eo-m-u)		(1260)
+Discovibracella	K (Maes)	-T (Eo)	(607)
Dishelopora	K (Coni)	-K (Sant)	(2,626)
Distanseścharella	K (Coni)	-R	
Distefanella	T (Plio)		
Disteginopora	K (Sn)	-K (Maes)	
Ditaxipora	T (Eo-u)		
+Ditaxiporina	T (Eo-l)	-T (Ol-u)	(1066)
Dittosaria	T (Eo-l)	-T (Ol-u)	(629,1260)
Duvergiera	T (Mi-l)		
+Dysnoetocella	T (Dani)		(607)
Dysnoetopora	K (Camp-l)	-K (Maes-u)	(605)
Electra	T (Than)	-R	(1260)
Ellisina	K (Ceno-l)	-R	
+Ellisinidra	T (Dani)		(1260)
Emballotheca	T (Ol-l)	-R	(1260)
+Encicellaria	K (Maes-u)		(637,1066)
Enoplostomella	T (Eo-u)	-R	
+Entomaria	T (Eo-m-l)	-R	(1260)
+Eohippotha	K (Camp-u)		(603)
+Eoscrupocellaria	K (Maes-l)		(1066)
Erinella	T (Mi)		
+Escharella	T (Eo-m-l)?	-R	(633)
Escharicellaria	K (Sant)	-K (Maes)	(2,519)
Escharifora	K (Sant-u)	-K (Maes-l)	(609,1066)
Escharina	T (Eo-m-l)	-R	
Escharipora	K (Maes)		(519)
Escharoides	T (Eo-l)	R	(629)
Eucheilopora	K (Turo)	-K (Sn)	(588)
Eucratea	T (Eo-l)	-R	
Euritina	K (Ceno-u)	T (Eo)	(588,1066)
Eurystomella	T (Plio-u)	-R	(1066)
Exechonella	T (Eo-m-l)?	-R	(2,1066)
Exochella	K (Sant)	-R	(2)
Fenestrulina	T (Mi)	R	
Figularia	T (Eo)	R	
+Fissuricella	K (Maes-u)	-T (Dani-u)	(601)
+Flabellopora	Q (Plei)	-R	
Floridina	K (Coni)	-R	(519)
Floridinella	K (Sn)	-R	
+Flustrella	K (Apti-u)	-K (Camp)	
Flustrellaria	K (Ceno-u)	-K (Maes)	
Francopora	K (Coni)	-K (Sn)	
Frurionella	K (Maes)	-T (Than-l)	(519)
Fusicellaria	K (Turo)	-K (Sn)	(2,1066)
+Galeopsis	T (Dani)	-T (Eo-u)?	(1260)
Gargantua	K (Ceno)	-R	(1260)
Gastropella	T (Dani)	-T (Eo-u)	(1260)
Gaudryanella	T (Eo-m-l)	-R	(2)
Geisopora	K (Camp)	-K (Maes)	(2)
+Gemellaria	T (Eo-m-u)?		(1260)
Gemellipora	T (Eo-m-u)	-R	(629)
Gemelliporella	T (Mi-m)	-Q (Plei)	(636,1260)
Gemelliporidra	Q (Plei)	-R	
Gemelliporina	T (Mi)	-R	
+Geminella	T (Than-l)		
Gephyrophora	T (Ol-u)?	-R	
Gephyrotes	K (Camp-u)	-R	(1260)
Gigantopora	T (Dani)	-R	(2)
+Grammella	T (Eo-m-u)	-T (Ol-l)	(1260)
+Grammothoa	K (Maes-u)		(603)
+Graptopora	K (Sant)		(1066)
Graptoporella	K (Sant)		(2)
Hagenowinella	K (Maes-u)		(609)
Haplocephalopora	T (Dani)		(519)
Haplopoma	T (Mi-m)	-R	(1260)
+Haplopomella	T (Mi-m)		(1260)
Hapsidopora	K (Ceno-l)		(519)
+Haswellia	T (Ol-l)?		(1260)
+Helix	T (Ol-u)?	-R	
+Helixotionella	T (Ol-u)	-R	
+Hemeschara	T (Plio)		(1260)
Hemicosciniopsis	T (Mi-l-l)	-R	
Hemicyclopora	T (Eo-u)?	-R	
Hemiphlactella	T (Mi-l)	-T (Mi)	
Hemiseptella	T (Mi)	-R	
Hemismittina	T (Mi-l-u)		(1260)
Hemistylus	T (Dani)		(1260)
+Herentia	T (Eo-m-u)	-R	(1260)
Herpetopora	K (Turo)	-T (Ol-l)	
Hesperopora	T (Dani)		
+Heteractis	T (Than)?	-T (Eo-u)	
+Heterocella	T (Eo-u)	-T (Ol-l)	(1260)
+Heteroconopeum	K (Ceno-u)	-K (Camp-u)	
Hexacanthopora	K (Coni)	-K (Camp)	(519)

Taxon	First Appearance	Last Appearance	Reference
Hiantopora	T (Dani)	-R	(1066)
Hincksina	K (Camp)	-R	(2)
Hincksipora	T (Mi-m)?	-R	(636)
Hippadenella	T (Mi-l-u)	-R	(1260)
Hippaliosina	T (Dani)	-R	(1260)
Hipperechonella	T (Mi-l)		
Hippiopora	K (Coni)		(1260)
Hippodiplosia	T (Eo-m-u)	-R	(1260)
Hippoexechonella	T (Mi-l-l)		
Hippolyrula	T (Mi-l)		
Hippomenella	T (Eo-m-u)	-R	(1260)
Hippomonavella	T (Mi-l-u)?	-R	(1260)
Hippophylactella	T (Mi-l-l)		
Hippopleurifera	T (Eo-m-l)	-R	(633)
Hippopodina	T (Eo-m-u)	-R	(1260)
Hippopodinella	T (Mi-m)	-R	
Hippoporella	T (Eo-m-l)	-R	(1260)
Hippoporidra	T (Mi-l-u)	-R	(1066)
Hippoporina	T (Dani)	-R	(1260)
Hippopozoon	T (Eo-m-l)	-T (Eo-m-u)	(629,1260)
Hipposera	T (Ol-u)	-T (Mi-l-u)	(1260)
Hippothoa	K (Albi)	-R	(1260)
+Hippozeugosella	T (Eo-m-u)	-T (Eo-u)	(1260)
+Hoeverella	K (Camp-l)		
Holoporella	T (Eo-m-u)	-R	(1260)
Holostegopora	K (Sn)		
Homalostega	K (Camp)	-K (Maes)	
Hoplitaechmella	K (Camp-l)	-T (Than)	(519)
Hoplocheilina	K (Ceno)	-R?	(2)
Hopora	K (Ceno)	-K (u)	
+Hormerella	T (Plio)	-R	(606)
Houzeauina	T (Eo-m-u)	-T (Eo-u)	(1260)
Hystricopora	K (Coni)		
Ichnopora	K (Coni)	-K (Sant)	(519)
+Meliceritites (+ Inversaria)	K (Camp-u)	-K (Maes-u)	
Inversiula	T (Ol-l)	-R	(1066)
+Jaculina	T (Plio)	-R	
Kankopora	K (Ceno-u)	-K (u)	(626)
Kelestoma	K (Sn)	-T (Eo)	
Kenella	T (Eo)	-R	
Kionidella	T (Eo-m-l)	-T (Mi-u-u)	(635)
Kleidionella	K (Sn)?	-T (Ol-l)	(1066)
+Kronothoa	K (Camp-u)		(603)
+Kunradina	K (Maes-l)		(603)
+Kylonisa	T (Eo-m)		
Labioporella	T (Eo-m-l)	-R	(633)
Lacerna	T (Eo-l)	-R	(629)
+Lacrimula	T (Eo-u)	-R	(638)
Lagarozoum	T (Eo)	-R	
Lagenipora	K (u)	-R	
Lagynopora	K (Turo)	-T (Dani)	(588,1260)
Laminopora	T (Mi)	-R	
+Lanceopora	T (Plio)	-R	(1066)
+Latereschara	K (Maes-u)		(600)
Lateroflustrellaria	K (Maes)		
+Laterotecatia	K (Maes-u)		(603)
Leiosella	T (Eo-u)	-R	(633)
Lekythoglena	K (Maes)		(519)
Lekythopora	T (Ol-u)	-R	(1066)
+Lepralia	K (Sant)	-R?	(1260)
Lepralina	T (Mi-l)		(634)

Taxon	First Appearance	Last Appearance	Reference
Leptocheilopora	K (Sant)	-T (Dani)	(601,1066, 1260)
+Lobopora	T (Eo-m-l)		(1260)
+Lunularia	T (Than)	-R	(1260)
Lunulites	K (Sant-l)	-T (Plio)	(626,636)
Macropora	T (Than)	-R	(1066)
+Macroporina	T (Eo-m-l)		
Magnea	T (Mi-m)		
Mamillopora	T (Eo)	-R	
Manzonella	T (Plio)		
Marginaria	K (Albi-u)	-K (u)	(864)
Margaretta	T (Eo-l)	-R	(1066)
+Marquetta	T (Eo-m-l)		(1260)
Marssonopora	K (Maes)	-T (Dani)	(519)
+Mastigophora	T (Eo-m-u)	-T (Mi-m)	(1260)
Mastigophorella	T (Eo)	-R	
Melicerita	K (Sn)	-T (Plio)	
Membranipora	K (Albi)	-R	(1260)
Membraniporella	K (Ceno	-R	(1260)
Membraniporidra	K (Ceno)	-R	
+Membraniporina	K (Maes-l)	-T (Mi-m)	(1260)
+Membrendoecium	T (Dani)	-T (Ol-l)	(1260)
Meniscopora	T (Than)	-T (Mi)	(1260)
Mesostomaria	T (Mi)	-R	
Metracolposa	T (Eo-m-l)	-T (Eo-u)	(633,1260)
Metradolium	T (Eo-m-u)	-T (Eo-u)	(633,1260)
+Metrarabdotos	T (Eo-u)	-R	(1066)
Metrocrypta	T (Eo-m)	-T (Ol-l)	(1260)
Micropora	K (Ceno-u)	-R	(626)
+Metroperiella	T (Eo-m-u)	-T (Eo-u)	(1260)
Microporella	T (Eo-l)?	-R	(629)
Microporina	T (Dani)?	-R	(1260)
Mollia	T (Dani)	-R	(1260)
Monoceratopora	K (Turo)	-T (Dani-u)	(588,601)
Monocerina	T (Mi)		
Monoporella	K (Maes)	-R	(1066)
Monsella	T (Than-l)		
+Monticellaria	T (Dani)?		(1260)
Morphasmopora	K (Camp)?	-K (Maes-u)	(586)
+Mosathoa	K (Maes-u)		(603)
Mucronella	T (Dani)	-R	(601)
Mumiella	K (Sant)	-K (Sn)	(1066)
Murinopsia	K (Camp-u)?	-K (Maes-u)	
Myagropora	K (Coni-l)	-K (Sant-l)	(2)
+Myriapora	T (Eo-l)	-R	(639)
Myriozoum	T (Mi)	-R	
Mystriopora	K (Albi-u)	-K (Camp)	(1260)
Nannopora	K (Coni)	-T (Eo)	(626)
+Neliella	K (u)?	-R	
Nellia	K (Maes)	-R	
Nematoporella	T (Mi-l-u)		
Nephropora	K (Maes-l)		(2)
+Notamia	T (Than)		(1260)
+Nudonychocella	K (Maes-u)		
+Obliquostoma	T (Mi-u-u)		(1260)
Ochetosella	T (Eo-m-l)	-T (Eo-u)	(633)
+Ochetosellina	T (Dani-u)		(601)
Odontionella	T (Plio)	-R	
Ogiva	K (Ceno)	-K (Coni)	(1260)
Ogivalia	K (Ceno)	-R	(1260)
Ogivalina	T (Eo-m-u)	-T (Plio)	
Oligotopora	K (u)		

Taxon	First Appearance	Last Appearance	Reference
Omalosecosa	T (Mi)	-R	
Onychocella	K (Ceno-l)	-R	(519)
+Onychocellaria	K (Maes-u)		(586)
Opisthornithopora	K (Coni)	-K (Maes)	
Orbitulipora	T (Than)	-T (Ol-l)	(1260)
Osthimosia	T (Eo-m-u)	-R	(1260)
Otionella	T (Eo-m-u)	-R	(1260)
Otopora	K (Ceno-l)		(2,864)
Pachycraspedon	T (Eo)		
Pachydera	K (Maes)	-T (Dani-u)	(519)
Pachystomaria	T (Mi)		
+Pachytheca	K (Maes-u)		(1260)
Pachythecella	K (Camp)	-T (Eo)	(519)
Palmicellaria	T (Mi-l)	-R	(1260)
Pancheilopora	K (Camp)		
+Parasmittina	T (Plio)	-R	(1260)
+Paravinella	T (Plio)		(ZR91)
Parellisina	T (Mi)	-R	
Parmularia	T	-R	
+Parobeisselina	K (Maes-l)	-T (Than)	(607)
Pasythea	T (Eo-m)	-R	(602)
Patsyella	T (Ol-l)	-R	(2)
+Pavobeisselina	K (Maes)	-T (Than-l)	
+Pavolunuites	K (Coni)	-T (Ol-l)?	(626)
Pelmatopora	K (Coni)	-T (Dani-u)	(519,601)
Perigastrella	T (Than)	-R	(2,1066)
Periporosella	K (Maes-l)	-T (Eo-u)	(608)
+Peristomella	T (Eo-m-l)	-T (Ol-l)	(1260)
+Petaloconchus	Q (Plei)		(1260)
+Petalostegas	T (Mi-m)	-R	(1066)
Petraliella	T (Mi-u)	-R	(1260)
Phidolopora	Q (Plei)	-R	
Phoceana	T (Eo-u)	-R	(1260)
Phonicosia	T (Eo)	-R	
Phractoporella	K (Camp-l)	-T (Dani-u)	(601)
Phrynopora	K (Camp)		
Phylactella	T (Eo-u)	-R	(1260)
Phylactellipora	T (Eo-u)	-R	(1260)
Pithodella	K (Maes)	-T (Than-l)	
Plagiosmittia	T (Eo-m-u)	-T (Eo-u)	(1260)
Planicellaria	K (Maes)		(1260)
Platyglena	K (Turo)	-T (Dani)	(1066)
Pleurolyrula	T (Eo-u)	-T (Mi)	(633)
Pleuroschizella	T (Eo)		
Pliophloea	K (Coni)	-T (Eo-m-l)	(519,629)
Pnictopora	K (Coni)	-K (Sant)	(519)
+Pnictoporopsis	K (Sant-u)	-K (Camp-u)	(591)
Polycephalopora	K (Camp)?	-K (Maes-u)	
Polyceratopora	K (Ceno-u)	-K (u)	(626)
Porella	T (Eo-m-l)	-R	(1260)
+Poricella	T (Eo-m-l)		(1260)
Poricellaria	K (Maes-u)	-R	(1066)
Porina (+ Spiroporina)	K (Camp-l)	-R	(1066)
+Porismittina	T (Mi-m)		(1260)
+Porometra	T (Mi-m)	-T (Plio)	(633)
+Poropeltarion	T (Eo-m)	-T (Eo-u)	(633)
Prattia	T (Eo)	-T (Eo-u)	
+Prenantia	T (Plio)	-R	
Prodromopora	K (Coni)	-K (Sant)	(626)
Prosotopora	K (Sant)		
Prostomaria	T (Mi-m-l)		(1066)
+Pseudobeisselma	K (Maes-u)		
+Pseudolunulites	T (Ol-u)		(ZR90)
Pseudostege	K (u)		
+Pseudothyracella	T (Dani)		(1260)
Psilosecos	T (Dani)	-T (Eo)?	(519)
Pterocella	T (Ol)	-R	(2)
Puellina	T (Eo-m-u)	-R	(1260)
Puncturiella	K (Camp)	-T (Than-l)	(519)
Pyripora	K (Albi)?	-R	(2)
Pyriporella	K (u)		
+Pyriporopsis	J (Tith-u)	-K (Albi-u)	(611)
Pyrulella	K (u)	-R	
Quadricellaria	K (Turo)	-K (Maes-u)	(610,626)
+Quadriscutella	T (Ol)	-R	(1066)
+Radulopora	K (Maes-l)	-K (Maes-u)	(610)
Ramphonotus	K (Sant)	-R	(1260)
+Rectonychocella	T (Eo-m-u)	-T (Ol-l)	(1260)
+Reginella	T (Plio)	-R	(1260)
+Reptadeonella	T (Mi-l-l)	-R	
Repteschuripora	K (Sn)	-K (Maes)	
+Reptolunites	K (Turo)	-T (Mi-m)	(1260)
Retepora	T (Eo-m-u)	-R	(1260)
+Reteporellina	T (Eo-u)?	-R	(1066)
+Reussia	T (Eo-u)	-T (Mi-u)	(1260)
+Revssirella	T (Mi-l)	-R	(640)
Rhabdopora	K (Turo)		
+Rhabdotometra	T (Eo-u)	-T (Mi-l)	(633)
Rhacheopora	K (Coni)		(2)
Rhagasostoma	K (Ceno)	-T (Mi-u-u)	(629,1260)
+Rhammatopora	K (Apti)	-K (Ceno-l)	(611,626)
Rhamphostomella	T (Eo-l)	-R	(1260)
Rhebasia	K (Coni)		
Rhiniopora	K (Camp)?	-T (Dani-u)	(601)
Rimulostoma	T (Mi-l)		
Romancheina	T (Eo-m-u)	-R	(1260)
Rosseliana	K (Coni)	-R	(626)
Rotoporina	K (Turo-u)?	-T (Than-l)	(864)
+Saevitella	T (Mi-u-u)		
+Salicornaria	T (Plio)		(1260)
Sandalopora	K (Turo)	-K (Maes-l)	(2,1260)
Savignyella	T (Eo-l)?	-R	(1066)
Schismopora	T (Eo-m-u)	-R	(1260)
Schismoporella	T (Mi-l-u)	-T (Mi-u-u)	
Schistacanthopora	K (u)	-K (Maes)	
Schizaropsis	T (Eo-u)		
Schizemiella	T (Eo-m-u)		(1260)
+Schizemiellopsis	T (Dani)		(1260)
Schizobathysella	T (Eo-u)	-T (Ol-l)	(1066,1260)
Schizobrachiella	T (Mi-l-u)	-R	(636,1260)
Schizomavella	T (Eo-m-l)	-R	(633)
Schizoporella	T (Than)	-R	(1260)
Schizoporellopsis	T (Mi)		
+Schizoretepora	T (Mi-l-u)	-R	(1260)
Schizorthosecos	T (Eo-m-u)	-T (Eo-u)	(636,1260)
Schizosmittina	T (Mi-m)		
Schizostomella	T (Eo-l)	-T (Plio)	(629,636)
+Schizotheca	T (Mi-u-u)	-R	
+Schizotrema	T (Mi-m)		(1260)
Schizotremopora	T (Mi-l)		
Scorpiodina	T (Mi)		
+Scuticella	T (Eo-m-l)?	-R	
+Scruparia	K (Maes-u)	-R	(1066)

Taxon	First Appearance	Last Appearance	Reference
Scrupocellaria	T (Eo-m-l)	-R	
Selenaria	T (Eo-m-u)	-R	(1260)
Semieschara	K (Sant)?	-K (Camp)?	
+Semiescharinella	K (Camp)?	-T (Than-l)	
Semihaswellia	T (Eo-m-u)	-R	(1260)
+Sertella	T (Eo-u)	-R	
+Setosella	T (Eo-m-l)	-R	(1260)
Setosellina	T (Dani)	-R	(1066)
Setosinella	T (Than)		(1066)
Sinupetraliella	T (Mi)	-R	
Siphonoporella	T	-R	
+Skylonia	T (Eo-m)	-T (Mi-u-u)	(1066)
Smittina	T (Than-l)	-R	(629)
Smittinella	T (Mi)		
Smittipora	K (Ceno-l)	-R	
Smittistoma	T (Eo-m-l)	-T (Eo-m-u)	(629)
Smittoidea	T (Eo-m-l)	-R	(633)
+Solenonychocella	K (Sant)	-K (Camp-u)	
Solenophragma	K (Camp)	-K (Maes)	(1260)
Sparsiporina	T (Eo-u)	-T (Ol-l)	(634)
Sphaeropora	T (Mi)	-R	
+Sphaerulobryozoon	T (Plio)	-R	
Sphenella	T (Mi-m)?		
+Spinicharixa	K		
Stamenocella	K (Turo)	-T (Mi-l-u)	(519,1260)
+Staurosteginopora	K (Sant)		(1066)
Steginopora	K (Sn)		
Steginoporella	T (Eo-m-l)	-R	(629,1066)
Stenopsella	T (Eo)	-R	
+Stenopsis	T (Mi-l-u)	-R?	
Stenosipora	T (Eo-m-l)	-T (Mi-m)	(629,636)
Stephanollona	T (Mi-m)		
Stephanosella	T (Ol-l)	-R	(1260)
Stephanotrema	T (Mi)		
Steraechmella	K (Maes-u)	-R	(586)
Stichocados	K (Maes-l)	-T (Dani)	(519,1260)
Stichomicropora	K (Ceno-l)	-T (Eo)?	(601,626, 1066)
Stichopora	K (Camp)	-K (Maes-u)	(2)
Stichoporina	T (Ol-l)	-T (Mi-u)	(1260)
+Stichtostega	K (Camp-l)	-K (Camp-u)	(1260)
Stomachetosella	T (Ol-l)	-R	
Stomhypselosaria	T (Eo)	-R	
Strongylopora	T	-R	
Strophipora	T (Mi-l)	-R	(2)
Stylopoma	T (Mi-l-u)	-R	
+Sylonika	T (Eo-l)		
Synaptacella	T		
Synnotum	T (Mi-l-u)	-R	(602,1066)
Systenostoma	K (Camp)	-T (Than-l)	(519)
+Taeniocellana	K (Maes-u)		
+Taenioporella	K (Maes-l)	-T (Dani)	(1066,1260)
Taenioporina	K (Camp)	-T (Than-l)?	(519)
Taphrostoma	T (Eo-m-u)		(629)
Taractopora	K (Coni-l)	-K (Camp-l)	(2,1066)
Tegella	K (u)	-R	
Teichopora	T (Than)	-T (Eo-u)	(1260)
Tessaradoma	T (Dani)	-R	(1066)
Tetraplaria	T (Eo-m-l)	-R	(1066)
Teuchopora	T (Mi-u-u)	-Q (Plei)	
Thalamoporella	T (Eo-m-l)	-R	(633,1066)
+Thecatia	K (Maes-u)	-R	(603)
Thoracopora	K (Turo)	-K (Camp)	(2,1066)
+Thornipora	K (Maes-l)	-T (Dani-l)	
Thyracella	K (Maes)		
Trematooecia	T (Mi)	-R	(606)
Tremogasterina	T (Than)	-R	
Tremolyrula	T (Mi-m)		
Tremopora	T (Eo-m-l)	-R	(629)
+Tremocoscinopleura	K (Camp)	-K (Maes)	(1260)
Tremoschizodina	T (Mi-l-u)	-R	(1260)
Tremotoichos	T (Eo-m-u)	-T (Eo-u)	(633,1260)
+Treptopora	K (Maes-l)		(612)
Tretosina	T (Mi)		
Tricephalopora	K (Coni)	-T (Than)	(519)
Tricolpopora	K (Coni)	-K (Sn)	(626)
+Tricornicella	T (Than-l)	-T (Ol-l)	
Trigonopora	T (Eo-u)	-R	(1260)
Trilophopora	K (u)	-T (Dani)	
Triporula	T (Mi)	-R	
Trochopora	T (Eo-m-l)	-T (Mi-m)	(629)
Trochosodon	Q (Plei)	-R	
Trypematella	Q (Plei)		
Trypocella	T (Mi)		
Trypostega	T (Eo-l)	-R	(1260)
+Tshokrakopora	T (Mi-m)		
+Tubescharina	T (Mi-m)		(1260)
Tubiporella	T	-R	
Tubitrabecularia	T (Eo-u)	-T (Mi)	(1066)
Tubucella	T (Eo-l)	-T (Ol-u)	(633,1066, 1260)
Tubucellaria	T (Eo-m-l)	-R	(2)
+Turbicellopora	T (Eo-u)	-R	(606)
Tylopora	K (Ceno-l)	-K (Turo)	(519)
Ubaghsia	K (Maes)		
Umbonula	T (Than)	-R	(1260)
+Uniavicularia	T (Mi-u)	-R	(633)
+Velumella	T (Eo-m-u)		(1260)
Verminaria	T (Plio)	-R	
Vibracella	K (Sn)	-R	
Vibracellina	T (Eo-l)	-R	(629)
Vibraculina	T (Mi-u)	-T (Plio)	(1260)
Vincularia	K (Sant)	-R	(1260)
+Virgocella	K (Camp)	-T (Than)	
Vittaticella	T (Eo-u)	-R	
Volviflustrellaria	K (Camp-l)	-K (Maes)	(591)
+Voorthuyseniella	T (Eo-l)	-R	(1010)
+Wawalia	K (Vala-u)	-K (Albi-u)	(613)
Watersipora	T (Mi-u-u)	-R	(1066)
Wilbertopora	K (Albi-u)		(2,864)
Woodipora	K (Camp-l)	-T (Plio)	(2)
+Xaveropora	T (Mi-u)		

Ph. ENTOPROCTA

Taxon	First Appearance	Last Appearance	Reference
+Barentsia	J (Kimm)	-R	(1003)

Ph. BRACHIOPODA

Cl. LINGULATA

(Genera from Doescher, 1981; stratigraphy as listed.)

Or. LINGULIDA

Taxon	First Appearance	Last Appearance	Reference
+Aboriginella	Cm(u)		(881)
Andobolus	O (Llde)		(1066)

Taxon	First Appearance	Last Appearance	Reference
+Anomaloglossa	O (Cara-m)?		(564)
+Anx	O (Cara-m)	-O (Ashg-m)	(881)
+Apatobolus	O (Cara)		(538)
+Apsilingula	D (u)		(538)
Aulonotreta	O (Aren)		(1,538)
+Barbatulella	O (Ashg-l)		(402)
Barroisella	D (Give)	-Tr(l)	(538,1064)
+Bicarinatina (+ Liralingua)	D (Eife)	-C (Serp-l)	(400,538)
Bistramia	O		
Broeggeria	Cm(Fran)	-O (Trem-l)	(3,11)
+Canalitatus	Cm(m)		(881)
+Casquella	O (Cara-u)?		(564)
+Costitrimerella	O (Ashg-l)		
Dicellomus	Cm(uMid-u)	-Cm(Dres-l)	(1,4)
+Dictyobolus	O (Aren-u)		(396)
Dignomia	D (m)?		(1)
Ectenoglossa	O (Aren-u)	-O (Cara-m)	(1,397,538)
Elkania	Cm(Fran)?	-O (l)	(1)
+Elkanisca	O (Trem-l)	-O (Aren-u)	(538)
Elliptoglossa	O (Aren-u)	-O (Ashg-m)	(396,398)
+Expellobolus	O (Trem-l)		(538)
+Experilingula	Cm	-O (l)?	(881)
+Fengzuella	O (Cara-l)		
+Fezzanoglossa	O (Cara)		(399)
Fordinia	Cm(m)	-Cm(u)	(1)
+Foveola	O (Trem)		(538)
Glossella	O (Llvi-l)	-O (Cara-m)	(398)
Glottidia	T (Eo)	-R	(1)
Glyptoglossella	O (Cara-l)		(397)
+Gorjanskya	O (m)		(881)
+Hyperobolus	O (Trem-l)	-O (Trem-u)	(538)
+Kyrshabaktella	Cm(Boto)	-Cm(mMid)	(719)
Lachrymula	C (Tour-u)	-C (Pn)	(400)
+Laima	D (m)		(881)
Lamanskya	O (Trem-u)	-O (Aren-u)	(950)
Langella	C (Pn)	-P (l)?	(1)
+Leontiella	O		(881)
+Leptembolon	O (Trem-u)	-O (Aren)	(538)
Leptobolus	O (Llde-l)	-O (Ashg-l)	(397)
+Libyaeglossa	O (Cara)		
Lingula	T (Eo)	-R	(1064)
Lingulapholis	O (Cara-u)	-D (m)?	(1)
+Lingularia	Tr(Olen)?	-K (Sant)?	(1064)
Lingulasma	O (Llvi-l)	-O (Ashg-m)	(4,397, 1066)
Lingulella	Cm(Atda-u)	-O (Ashg-u)	(12,538)
+Lingulellotreta	Cm(Boto-l)	-Cm(Tojo)	(881,1066)
Lingulepis	Cm(Atda-u)	-O (Trem)?	
Lingulipora	O (m)?	-D (Fame-l)	(708)
Lingulobolus	O (Trem)	-O (Aren-u)	(396)
Lingulops	O (Llvi)?	-S (Wenl)?	
+Lunoglossa	P		(881)
+Mirilingula	Cm(u)	-O (Trem)	(881)
Monobolina	O (Aren-u)	-O (Llde)	(1,950)
Monomerella	O (Ashg)	-S (Ldov)	(538)
+Notiobolus	Cm(m)		(538)
Obolopsis	Cm(Boto)		(1006)
Obolus	Cm(Atda-u)	-O (Cara-u)	(5,11)
+Oepikites	Cm(m)		
+Ovidiella	O (Llde-u)		(657)
Pachyglossella	O (Cara-l)	-O (Cara-m)	(1)
Palaeobolus	Cm(m)	-O (Trem-l)	(1)
Palaeoglossa	O (Trem-l)	-O (Ashg-u)	(5,401,538)
+Palaeoschmidtites	Cm(Boto)	-Cm(lMid)?	(932)
+Palaeotrimerella	O (Llde-u)	-O (Cara-l)	(657)
+Paldiskites	O (Aren-l)	-O (Llvi)	(538)
Paracraniops	O (Cara-m)	-S (Ldov-l)	(6)
+Paradinobolus	O (Cara-l)		
Paterula	O (Aren-u)	-D (Sieg)	(1066)
+Peritrimerella	O (u)		(881)
Plectoglossa	O (Cara-l)	-O (Cara-m)	(397)
+?Plicatolingula	Cm(Tomm-u)?		(580)
Pseudobolus	O (Llde-l)	-O (Cara-l)	(1,397)
Pseudodicellomus	Cm(Fran-l)	-Cm(Fran-u)	(1)
Pseudolingula	O (Aren-u)	-O (Ashg-m)	(1,5,397)
Pseudopholidops	O (Llde-u)	-O (Cara)	(1,1066)
Quasithambonia	O (Aren-l)		(538)
+Rafanoglossa	O (Aren-l)	-O (Ashg-m)	
Rhynobolus	S (Wenl)		(1)
+Rosobolus	O (Trem-l)		(538)
Rowellella	O (Trem-u)	-O (Ashg-m)	(1,910)
+Sanxiaella	O (Cara)?,	O (Ashg)?	(538)
Schmidtites	O (Trem-u)	-O (Aren)	(5,538)
+Semilingula	P (Leon-u)		(1064)
+Shouxianella	S (Ldov)		(881)
+Sinoglossa	Cm(uMid)	-Cm(Dres-l)	
+Sinotrimerella	O (Cara-l)		(881)
Spinilingula	O (Llvi-l)	-O (Cara-l)	(398)
+Spondyglossella	O		(881)
+Squamilingulella	O (l)		(ZR82)
+Tarutiglossa	D		(881)
+Thysanobolus	O (Trem-l)	-O (Trem-u)	(538)
Thysanotos	O (Trem-l)	-O (Trem-u)	(538)
+Tilasia	O (Ashg-m)		(950)
+Timalina	D (u)		(538)
Tomasina	O (l)		(1)
Trigonoglossa	D (Give)	-C (Step-u)	(1,400,538)
Tropidoglossa	Cm(u)		(538)
+Tunisiglossa	O (Trem)		(538)
Volborthia	O (Aren-u)	-O (Llvi-l)	(1189)
+Wadiglossa	O		(881)
Westonia	Cm(Boto)	-O (Cara)	(538)
+Westonisca	O (Trem-l)		(538)
+Yidurella	S		(881)
+Zhantella	Cm(Fran)?		(719)

Or. ACROTRETIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthocrania	O (Cara-l)	-P (Guad-u)	(7)
Acanthambonia	O (Aren-u)	-O (Ashg-m)	(396,538)
Acrothele	Cm(Atda-l)	-Cm(uMid-u)	(13,14,885)
Acrothyra	Cm(Boto-l)	-Cm(lMid-u)	(885)
Acrotreta	Cm(Atda-u)	-O (Ashg)	(397,921, 1050)
Acrotretella	O (Cara-l)	-S (Ludl)?	(538,910)
+Aktassia	O (Llde-l)	-O (Cara-l)	(538)
+Alichovia	O (Trem-u)	-O (Cara-l)	(538)
+Amictocracens	Cm(uMid-l)	-Cm(uMid-u)	(569)
+Anabolotreta	Cm(uMid-u)	-Cm(Dres-l)	(569)
+Anatreta	Cm(Fran)		
Ancistrocrania	K (Turo-u)	-K (Maes)	(1)
+Anelotreta	Cm(m)		(881)
Angarella	O (u)?		
Angulotreta	Cm(uMid)	-Cm(Fran-u)	

Taxon	First Appearance	Last Appearance	Reference
+Aphelotreta	Cm(m)	-Cm(Dres-l)	(538)
Apsotreta	Cm(Dres-l)	-O (Aren-u)?	(5)
Artiotreta	S (Wenl)		
+Biernatia	O (Trem)?	-O (Cara)?	(910)
Botsfordia	Cm(Atda-u)	-Cm(mMid)	(15,16, 1066)
+Bozshakolia	Cm(m)		(881)
+Caenotreta	S (Ldov-m)	-D (Eife)	(538)
+Canthylotreta	Cm(m)	-Cm(uMid-u)	(538)
+Celdobolus	O (Trem-u)	-O (Aren-u)	(538)
+Celidocrania	O		(881)
Ceratreta	Cm(Fran-l)	-O (Aren-u)	(1,396)
Clistotrema	O (Trem)		(1)
Conodiscus	Cm(u)		(1,538)
Conotreta	O (Trem-u)	-O (Cara)	(921)
+Craniotreta	Cm(m)		(ZR78)
Craniscus	J (Oxfo-u)	-R	
+Cristicoma	O (m)		(538)
Curticia	Cm(Boto)	-Cm(Fran)	(2,17)
+Cyrbasiotreta	O (Aren-u)		(396)
+Cyrtonotreta	O (Llde-l)	-O (Cara-l)	(910)
+Dactylotreta	Cm(Dres-u)	-Cm(u)	(538,1020)
+Dearbornia	Cm		
+Diandongia	Cm(Boto-l)		(885)
+Dicondylotreta	Cm(uMid)		
Discinisca	J (l)	-R	(538)
Discinopsis	Cm(m)		(1)
Discotreta	O (l)		
+Discradisca	J (Kimm)	-R	(538)
+Ditreta	O (Trem-u)		(538)
Drabodiscina	O (Cara)		(399)
Dysoristus	Cm(Tojo)	-Cm(Dres-u)	(17,580)
+Edreja	Cm(Boto)		(881,1006)
Eleutherocrania	O (Cara-m)	-S (Ldov)	(1,538)
Eoconulus	O (Aren-u)	-O (Ashg-m)	(396,398, 910)
+Eoscaphelasma	Cm(Fran)		(1190)
+Eosiphonotreta	O (Trem-l)	-O (Llde)	(538)
+Eothele	Cm(Boto-u)	-Cm(Tojo)	(18,932)
Ephippelasma	O (Llvi-u)	-O (Ashg-m)	(1,398,910)
+Eurytreta	O (Trem-l)	-O (Llvi)	(398,921)
+Fascicoma	O (Llvi)?,	O (Llde)?	(538)
+Ferrobolus	O (Trem-l)		(538)
Glyptacrothrele	Cm(mMid-l)?		(1191)
Glyptias	Cm(l)		(1)
+Hadrotreta	Cm(Boto)	-Cm(uMid)	(18,932)
+Hansotreta	O (Llvi-l)		(398)
Helmersenia	O (Trem-u)	-O (Aren)	(1,538)
Hisingerella	O (Llde-l)	-O (Ashg-l)	(1)
Homotreta	Cm(Boto-u)	-Cm(mMid)	(4,522)
Isocrania	K (Turo-u)	-T (Dani-l)	(1,8,538)
+Issedonia	O (Aren)	-O (Ashg)	(538)
+Karathele	Cm(m)		(881)
+Karnotreta	O (Aren-u)		(396)
Keyserlingia	Cm(u)	-O (Trem)	(1,538)
+Kleithriatreta	Cm(Tojo)		(932)
+Kosoidea	S (u)		(881)
+Kotujotreta	Cm(Dres-l)		
+Kotylotreta	Cm(mMid)?	-Cm(uMid)	(1192)
+Lepidocrania	P (Asse)	-P (Guad-l)	(7)
Lindstroemella	D (Give-l)	-C (Mosc-u)?	(1,4)
Lingulodiscina	D	-P (l)	(ZR70, ZR77)
Linnarssonella	Cm(Fran-l)		
Linnarssonia	Cm(Boto-l)	-Cm(uMid-u)	(1,522,885)
+Ljaschenkovia	D		
+Lochkothele	D (l)		(881)
+Luhotreta	Cm(m)		(1191)
+Lurgiticoma	O (Aren)		(538)
+Mesocrania	J (Oxfo-u)	-K (Berr)	
Multispinula	O (Aren-u)	-O (Ashg-m)	(396,1066)
+Mylloconotreta	O (Aren-u)		(396)
+Myotreta	O (Trem-u)	-O (Cara)	(538)
+Nematocrania	P (Leon-m)		(403)
Neobolus	Cm(l)		(2)
+Neocrania	T	-R	(881)
+Neotreta	Cm(uMid-m)	-Cm(Dres-u)	(538)
+Numericoma	O (Aren-l)	-O (Llde-l)	(910)
+Nushbiella	O (Cara-l)		(881,910)
Oehlertella	C (Ms)	-C (Pn)	
+Olentotreta	Cm(Fran)		(1190)
Opisthotreta	Cm(Dres-l)		
+Opsiconidion	O (Ashg-l)	-D (Fras)	(1066)
Orbiculoidea	O (Trem)?	-P (Dora)	(1066,1142)
+Orbiculopora	D		
+Orbiculothyris	O (Cara)		(399)
Orbithele	Cm(m)	-O (Aren-l)	(1,1066)
Orthisocrania	O (Aren-u)	-O (u)	(1)
Oxlosia	O (Trem-l)	-O (Llvi)	
+Paratreta	O (Trem-u)	-O (Cara-l)	(538)
+Pegmatreta	Cm(Tojo)	-Cm(uMid)	(580)
Petrocrania	O (Llvi-u)	-P (Djhu)	(5,7,397)
Philhedra	O (Llvi)	-C (Vise-l)	(2,9)
Philhedrella	S (Ldov-l)?	-S (Ludl)?	(1,6)
+Physotreta	Cm(Dres-u)	-O (Llde-l)	(910)
+Picnotreta	Cm(m)	-Cm(u)	(538)
Polylasma	O (Aren)		(538)
+Pomeraniotreta	O (Aren-l)		(881,921)
Prototreta	Cm(Boto)	-Cm(uMid)	(4,580)
Pseudocrania	O (Aren-u)	-O (Cara-m)	(404,1066)
Pseudometoptoma	O (Llde)?	-S	(538,881)
+Quadrisonia	Cm(Fran)		(1190)
Redlichella	Cm(m)		(1)
+Rhondellina	Cm(uMid-u)	-Cm(Dres-l)	
Rhysotreta	O (Llvi-l)	-O (Cara-l)	(1,398)
Roemerella	D (Give-l)	-P (Leon-u)	(4,7)
+Satpakella	Cm(Fran)		(1190)
Scaphelasma	O (Aren-l)	-O (Ashg-m)	(398,921)
Schizambon	Cm(Tojo)	-O (Ashg-l)	(16,397, 1066)
Schizobolus	D (Give-l)	-D (Fame)	(4)
Schizocrania	O (Llvi-l)	-D (Gedi)	(1,5,1066)
Schizopholis	Cm(Boto)		(1)
Schizotreta	O (Aren-u)	-S (Wenl-u)	(5)
+Schizotretoides	O (l)		(ZR78)
+Semitreta	O (Trem-u)	-O (Aren-l)	(538)
+Siphonobolus	O (Trem-l)		(538)
Siphonotreta	O (Trem-u)	-O (Cara-l)	(397,538)
+Spinulothele	Cm(Boto-l)		(19)
Spondylotreta	O (Trem-u)	-O (Ashg-m)	(1,398,910)
+Stilpnotreta	Cm(uMid-u)	-Cm(Dres-l)	(569)
+Tobejalotreta	Cm(Fran)		(1190)
Torynelasma	O (Aren-u)	-O (Cara-l)	(398)

Taxon	First Appearance	Last Appearance	Reference
Trematis	O (Llde)	-O (Ashg-u)	(32,981)
+Treptotreta	Cm(uMid-m)	-Cm(Dres-u)	(569,1020)
Undiferina	O (Llvi-l)	-O (Cara-l)	(398)
+Vandalotreta	Cm(mMid)?		(881)
+Veliseptum	O (Cara-u)	-O (Ashg-l)	(538)
+Westralicrania	T (Than)		(405,538)

Or. PATERINIDA

+Aldanotreta	Cm(Tomm-l)		(522,885)
+Askepasma	Cm(Atda)?		(580)
+Bomina	Cm(Boto)		(1193)
+Cryptotreta	Cm(Tomm-u)	-Cm(Atda-u)	(522,885)
Dictyonina	Cm(Boto)?	-Cm(mMid-u)	(1)
Dictyonites	O (Aren-u)	-O (Cara-l)	(398,910)
+?Kolihium	O (Trem-l)		(538)
+Lacunites	O (Trem-l)	-O (Aren)	(538)
Mickwitzia	Cm(Tomm-u)	-Cm(Tojo)?	(22)
Micromitra	Cm(Tomm-l)	-Cm(Fran-l)	(10,21,569, 885)
Paterina	Cm(Tomm-u)	-Cm(mMid-u)	(19)
Ptychopeltis	O (Llde-u)	-O (Cara-l)	(1075)
+Salanygolina	Cm(Boto)		(813)
Walcottina	Cm(Atda-l)		(580,885)

Cl. INARTICULATA

Or. CRANIOPSIDA

Craniops	O (Cara-l)	-C (Tour)	(4,397)
+Heliomedusa	Cm(Atda-u)		(779)

Or. TRIMERELLIDA

+Adenus	O (Cara-u)		(720)
Dinobolus	O (Aren-u)?	-S (Ludl)	(1,2,538)
Eodinobolus	O (Cara-l)	-O (Ashg-m)	(1,2)
+Gasconsia	O (Ashg-l)		
+Gyroselenella	O (Ashg-l)		(881)
+Machaerocolella	O (Cara-l)	-O (Ashg-l)	
+Prosoponella	O (Ashg-l)		(881)
Trimerella	S (Ldov-l)?	-S (Ludl-l)	(1,1066)
+Ussunia	O (Llde)		(881,1066)
+Vaculina	Cm(mMid)	-Cm(u)	

Or. CRANIIDA

Crania	J (u)	-R	(ZR67)

Cl. UNCERTAIN

Or. KUTORGINIDA

+Agyrekia	Cm(Boto-l)	-Cm(Tojo-l)	(1006,1050)
+Haupiria	Cm(uMid)		(881,1006)
+Khasagtina	Cm(Tomm-u)	-Cm(Atda)	(813)
Kutorgina	Cm(Atda-l)?	-Cm(Tojo-u)	(19,522, 1066)
Quebecia	Cm(l)		(1006)
Rustella	Cm(Atda)	-Cm(Boto)	(1006)
Schuchertina	Cm(mMid-u)		(2)
+Trematosia	Cm(Boto-l)	-Cm(Tojo)	(23,932)
Yorkia	Cm(Boto)	-Cm(uMid-l)	(4,23,1050)
+incertae sedis	O (Aren-u)		

Taxon	First Appearance	Last Appearance	Reference

Or. OBOLELLIDA

Alisina	Cm(Boto)?		(1,580)
Bicia	Cm(Boto)		(1)
+Brevipelta	Cm(Atda)		
+Cingulella	Cm(m)		(1191)
+Ivshinella	Cm(Boto)?		(580)
+Lindinella	Cm(m)		(1191)
Magnicanalis	Cm(Boto-l)		(885)
+Monoconvexa	Cm(Atda)		(580)
+Nochoroiella	Cm(Tomm-u)	-Cm(Atda-l)	(407,522)
Obolella	Cm(Atda-l)	-Cm(Boto-l)	(19,885)
+?Protobolus	Cm(Tomm-u)?		(580)
+Sibiria	Cm(Atda-l)	-Cm(Boto-l)	(522)
Trematobolus	Cm(Atda-u)	-Cm(mMid)	(1,2,23)

Or. CHILEIDA

+Acareorthis	Cm(Tojo-l)		(1066)
+Chile	Cm(Boto)		(1066)

Or. NAUKATOIDEA

+Bynguanoia	Cm(Tojo)		(1066)
+Naukat	Cm(Boto)		(1066)
+Oina	Cm(Boto)		(1188)
+Pelmanella	Cm(Tojo-l)		

Or. UNCERTAIN

+?Acidotocarena	Cm(Tomm-u)?		(580)
+?Artimyctella	Cm(Tomm-u)?		(580)
+?Dolichomocelypha	Cm(Tomm-l)		(881,1050)
+?Ernogia	Cm(Tomm-u)?		(89,580,951)
+?Heosomocelypha	Cm(Tomm-l)	-Cm(Atda-l)	(881,1050)
+?Khasaghia	Cm(Tomm)	-Cm(Atda)	(1006)
+?Lathamella	Cm(Tomm-u)?		(580)
+?Psamathopalass	Cm(Tomm-u)?		(580)
+?Scambocris	Cm(Tomm-u)?		(580)
+?Surindia	Cm(l)		(1006)
+Tegulella	O (Aren-u)	-O (Cara-l)	(910)

Cl. ARTICULATA

[Genera from Doescher (1981); stratigraphy as listed.]

Or. ORTHIDA

+Aberia	O (Ashg-m)		
+Acanthorthis	O (Aren-u)		
+Acanthotoechia	O (Aren-u)		(396)
+Acosarina	P (Asse)	-P (Dora)	(7,150,538)
+Admixtella	O (u)		(ZR78)
+Altaeorthis	O		(538)
+Ambardella	Cm(Dres)		(810)
+Ambonorthella	S (Wenl-u)		(25,408)
+Amphiplecia	O (Cara-l)	-O (Ashg-m)	(1133)
Anchigonites	O (Aren)	-O (Llvi-l)	(1)
Angusticardinia	O (Aren-l)	-O (Aren-u)	(2,1066)
Anomalorthis	O (Aren-u)	-O (Llvi-u)	(1)
Antigonambonites	O (Aren-u)		(1,2)
Apatorthis	O (Llde)?	-O (Ashg-m)	(1,1066)
+Apatoskenidioides	O		(881)
+Apheoorthina	O (Trem-l)		(538)
Apheoorthis	Cm(Trep-l)	-O (Aren-u)	(1,396)
+Apollonorthis	O (Llde-l)	-O (Llde-u)	(1134)
Apomatella	O (Aren-u)		(1)

Taxon	First Appearance	Last Appearance	Reference
Archaeorthis	O (Trem-l)	-O (Llvi-l)?	(396)
Arctohedra	Cm(Tojo)	-Cm(uMid)	(932)
+Arcualla	S (Wenl-l)	-D (l)	(24,538)
+Arenorthis	O (Ashg-u)		
+Astraborthis	O (Aren-l)?	-O (Aren-u)	(5)
+Asturorthis	S (Ldov-u)		
+Asymphylotoechia	O (Llvi)?		
Atelelasma	O (Llvi-l)?	-O (Cara-l)	(1)
+Atelelasmoidea	O		(881)
+Atlantida	O (Cara-l)		(538)
Aulacella	D (Eife-u)	-C (Tour-l)	(1,25,538)
Aulacorphora	C (Tour-u)	-C (Serp-l)	(400)
Austinella	O (Cara-u)	-O (Ashg-m)	(4,26)
+Austrohedra	Cm(Tojo)		(932)
+Bagnorthis	O (Ashg)		
+Bajanorthis	Cm(u)		(538)
Bancroftina	O (Cara-m)	-O (Ashg-u)	(404)
Barbarorthis	O (Ashg)		(538)
+Baturria	S (Wenl)	-D (Gedi)	(25)
Bicuspina	O (Llde-u)	-O (Ashg-u)	(1,25,404, 965)
+Biernatium	D (Fras)		(1066)
Billingsella	Cm(Boto)	-O (Aren)	(1,409)
Bohemiella	Cm(lMid)	-Cm(u)	(1,538)
+Boonderella	O (Cara)		(1135)
Boreadorthis	O (Cara-l)	-O (Ashg-m)	(538)
+Boticum	O (Ashg-m)		(538)
+Bowanorthis	O (Cara)		(1135)
Brachymimulus	O (Cara-m)?	-S (Wenl-u)	(1,25,538)
+Brahimorthis	Cm(mMid)?		(538)
+Brandysia	O (Llde-l)		
+Cacemia	O (Llvi-u)	-O (Llde-l)	
Caeroplecia	O (Cara-m)		(5)
Campylorthis	O (Cara-l)	-O (Cara-m)	(1,4)
Cariniferella	D (Fras-u)		(25)
Chaulistomella	O (Llde)	-O (Cara-l)	(1)
+Chilidorthis	Cm(m)		(538)
+Chrustenopora	O (Cara-l)		(538)
+Cillinella	O (Llde-u)	-O (Cara-m)?	(538)
+Cinerorthis	S (Wenl)		(410)
+Clavodalejina	D (Emsi)		(538)
Cliftonia	O (Cara-u)	-S (Wenl-l)	(1,860)
Clinambon	O (Cara-l)	-O (Cara-m)	(1)
Clitambonites	O (Llvi-l)	-O (Cara)	(1,538)
Comatopoma	O (Ashg-m)	-O (Ashg-u)	(1)
+Cordatomyonia	S (Ldov-u)	-D (Gedi-u)	(25,408, 538)
Corineorthis	O (Llvi-u)	-O (Cara-l)	(1)
+Cortezorthis	D (Gedi)	-D (Eife-l)	(25,538)
+Costisorthis	D (Sieg)?	-D (Eife)?	(410)
Craigella	O (Cara)		(538)
Cremnorthis	O (Cara-l)	-O (Ashg-m)	(404,1066)
Cristiferina	O (Cara-l)		(397)
+Crossiskenidium	O (Aren-u)		(396)
+Crozonorthis	O (Llde-l)	-O (Llde-u)	(1134)
+Cycladigera	D (Emsi)		(1066)
Cyclocoelia	O (Ashg-l)		(1)
Cyclomyonia	O (Cara-l)		(1)
Cymbithyris	Cm(Trep-l)	-O (l)?	(1)
+Cymbricia	Cm(Tojo)		(932)
Cyrtonotella	O (Llde-l)	-O (Cara-l)	(1)

Taxon	First Appearance	Last Appearance	Reference
+Dalejina	O (Ashg-u)	-D (Eife-u)	(24,25,27, 965)
Dalmanella	O (Aren-l)	-S (Ldov-l)	(5,24,25)
+Dalmanellopsis	D (l)		(538)
Dedzetina	O (Cara-u)	-O (Ashg-m)	(25)
Desmorthis	O (Aren-u)	-O (Llvi-u)	(5)
Diceromyonia	O (Ashg-l)	-S (Ldov-l)	(764)
Dicoelosia	O (Cara-u)	-D (Emsi)	(1,25,28)
+Didymoparcium	D (Emsi)		(538)
Dinorthis	O (Llde-l)	-O (Ashg-m)	(1)
+Diochthofera	O (Ashg)		(912)
Diorthelasma	O (Cara-l)		(1)
Diparelasma	O (Aren-l)	-O (Llvi-l)	(4,5)
+Diplonorthis	O (Ashg-m)	-O (Ashg-u)	(965)
Diraphora	Cm(lMid)	-Cm(Dres-l)	
+Discomyorthis	D (Gedi-l)	-D (Emsi)	(25)
Doleroides	O (Llde)	-O (Cara-m)	(1,4)
Dolerorthis	O (Cara-l)	-D (Emsi)	(5,25)
+Draborthis	O (Ashg-m)	-S (Ldov-l)	(965)
Drabovia	O (Llde-u)	-O (Ashg-u)	(5,25,1075)
Drabovinella	O (Llde)	-O (Ashg-u)	(1,965)
+Dysprosorthis	O (Ashg-u)		(881)
Eilotreta	S (Wenl-u)		(25,764)
Elasmothyris	O (Cara-l)	-O (Ashg)	(1,912)
+Elegesta	S (Wenl)		(881)
+Engenella	Cm(m)		(810)
Enteletella	P (u)		(1)
Enteletes	C (Mosc)	-P (Dora)	(1,411)
Enteletina	C (Pn)	-P (u)	(1)
Eoconcha	Cm(Atda)?,	Cm(Boto)?	(1)
Eodalmanella	O (Llvi)		(1)
+Eodiorthelasma	O (Aren)?		(881)
Eoorthis	Cm(Dres-u)	-O (Trem)	(1,16,538)
+Eorhipidomella	O (Llde)?	-O (Cara-m)	(538)
+Eoschizophoria	S (Ludl-u)	-D (Sieg)?	(881)
+Eosophragmophora	D (Emsi-l)		(24)
Eosotrematorthis	O (Aren)		(1,2)
Eostrophomena	O (Trem-u)		(1)
+Epitomyonia	O (Ashg-l)	-S (Wenl-u)	(25)
Eremotoechia	O (Cara-l)		(1)
Eremotrema	O (Cara-l)	-O (Ashg-u)	(1,965)
Eridorthis	O (Cara-l)	-S (Wenl-u)	(25,26)
+Eripnifera	O (Ashg)		(912)
Estlandia	O (Aren)	-O (Cara-m)	(538,1066)
+Euorthisina	O (Aren)	-O (Llvi)	(538,1075, 1081)
Evenkina	O (Cara)		(1,538)
+Evenkinorthis	O (m)		(ZR77)
+Famatinorthis	O (Aren)	-O (Cara-l)	(538)
Fascicostella	S (Prid)	-D (Eife-u)	(25)
Fasciculina	O (Aren)		(1)
Fascifera	O (Cara-l)	-S (Ldov-l)	(1,25)
+Fascizetina	S (Wenl-l)	-D (Sieg)?	(538,860)
+Ferrax	O (Aren-l)		
Ffynnonia	O (Aren-u)		(412)
+Fehamya	O (Ashg-u)		(881,965)
Finkelnburgia	Cm(Trep)	-O (Aren-u)?	(1,379)
+Fistulogonites	O (Aren-u)	-O (Cara)	(412,538)
+Flabellitesia	S (Wenl-l)		(860)
+Fulcriphoria	D (Gedi)	-D (Emsi)	(538)
+Gelidorthidina	S (Ldov)	-S (Wenl)	(410)
+Gelidorthis	O (Llvi-u)?	-O (Ashg-m)	(1076)

Taxon	First Appearance	Last Appearance	Reference
Giraldiella	O (Llde-u)	-S (Ldov-u)	(25,1075)
+Glaphyorthis	Cm(Tojo)		(932)
Glossorthis	O (Aren)	-O (Cara)	(538)
+Glypterina	O (Aren-u)	-S (Ldov-l)	(538)
+Glyptoria	Cm(Boto)?		(23)
Glyptorthis	O (Llde)	-S (Wenl-u)	(397,408, 912)
Gonambonites	O (Llvi-l)		(1)
+Grammoplecia	O (Cara)	-O (Ashg)	(1133)
Harknessella	O (Cara-l)	-O (Cara)	(1,5)
Hebertella	O (Cara)	-O (Ashg-u)	(538,965)
Hemipronites	O (l)		(1)
Hesperonomia	O (Trem-u)	-O (Llde)	(1066)
Hesperonomiella	O (Aren-l)	-O (Aren-u)	(1,412)
Hesperorthis	O (Llvi-l)	-S (Ludl-u)	(1,3)
+Heterorthella	S (Ldov-l)	-S (Ludl)	(25)
Heterorthina	O (Llde-l)	-O (Ashg)	(1,25)
Heterorthis	O (Llde-u)	-O (Cara-m)	(1,5)
Hirnantia	O (Ashg-m)	-S (Wenl-l)	(25,860)
Hollardiella	D (Eife)		(25)
Horderleyella	O (Llvi-u)	-O (Ashg-u)	(1,5,401, 1066)
Howellites	O (Cara-l)	-S (Ldov-l)	(1,404,538)
+Hulterstadia	O (Ashg)		(1136)
+Humaella	O (Trem)		(881)
Hypsomyonia	D (Fras-u)		(1)
+Idiorthis	S (Wenl)		(25)
Ilmarinia	O (Cara)	-O (Ashg-m)	(1,2,538)
+Incorthis	O (Aren)		(538)
+Irhirea	O (Cara-m)		(538)
Iru	O (Llvi-l)		(1)
Isorthis	O (Ashg-m)	-D (Give)	(538,965)
+Israelaria	Cm(Boto)?		(23)
+Jaanussonites	O (Aren-u)		(412)
Jamesella	Cm(mMid)?		(1)
+Jercia	S (Ldov)		(1066)
+Jevinellina	O (l)		(881)
+Jezercia	O (Cara-m)	-O (Ashg-m)	(1075)
Jivinella	O (Trem-l)	-O (Trem-u)	(1,538)
+Kampella	S (Ldov)		(881)
+Karlicium	O (Cara-u)	-O (Ashg-m)	(410)
Kayserella	D (Emsi)	-D (Eife)	(25,1066)
+Kinnella	O (Ashg-u)	-S (Ldov-l)	(25)
+Kotlaia	P (Leon-u)	-P (Djhu)	(1060)
Kotujella	Cm(Atda)?,	Cm(Boto)?	(1)
+Krattorthis	O (Llvi-l)	-O (Llvi-u)	(1053)
Kullervo	O (Llde-l)	-O (Ashg-u)	(1,5,965)
+Kundatella	Cm(Tomm-u)	-Cm(Atda-l)	(885,1006)
Lacunarites	O (Llvi-l)		(1)
Ladogiella	O (Aren)		(1)
Laticrura	O (Llvi)	-O (Ashg-m)	(1,406)
+Lebediorthis	O (l)		(881)
+Leioria	Cm(Boto-l)	-Cm(Boto-u)	(23,1050)
Lepidorthis	O (l)		(1)
+Leptoskelidion	O (Ashg-u)	-S (Ldov-l)	(764)
Levenea	S (Ldov)	-D (Eife-l)	(4,24,25)
Linoporella	O (Cara-m)	-S (Ludl-u)	(1,27,538)
Lissotreta	S (Wenl-u)		(25,764)
+Loganella	D (Sieg)		(25)
+Lomatorthis	O (Aren-u)		(396)
Loperia	Cm(m)		(1)
Lordorthis	O (u)		(1)
+Malinella	O (m)		(538)
+Mapingtichia	P (l)		(881)
+Marcharella	Cm(u)		(538)
+Marginorthis	O		(881)
Marionites	O (Cara-m)?		(1)
+Marklandella	S (Ldov-l)	-S (Ludl)?	(408,538)
Matutella	Cm(Tojo)	-Cm(lMid-u)	(522)
Mcewanella	O (Llde-l)	-O (Ashg-m)	(1,4,5)
+Megasalopina	D (Gedi-u)		(25)
Mendacella	O (Cara-u)	-S (Wenl-l)	(1,538, 1066)
Metorthis	O (l)		(1)
Mimella	O (Llde-l)	-O (Cara-m)	(4)
+Miniprokopia	D (l)	-D (m)	(ZR71, ZR84)
+Mirorthis	O (Cara)	-O (Ashg-u)	(965)
+Molongella	S (Prid)	-D (Gedi)	(538)
Monelasmina	D (Fras)		(25)
+Monorthis	O (Aren-l)	-O (Aren-u)	(412)
Multicostella	O (Llde-l)	-O (Cara-m)	(4)
+Munhella	O (Aren-u)	-O (Cara)	(412,538)
+Muriferella	D (Sieg-l)	-D (Emsi)	(24,25)
+Murjukiana	O (Llvi)		(878)
Mystrophora	D (Emsi-l)	-D (Eife-u)	(25,30)
Nanorthis	O (Trem-l)	-O (Aren-l)	(1)
+Narynella	Cm(Boto)	-Cm(m)	(1006)
+Neoschizophoria	C (l)		(881)
+Nereidella	O (Aren-l)	-O (Cara)	(538)
+Neumania	O (Aren-u)	-O (Llvi)	(412)
Nicolella	O (Cara-l)	-O (Ashg-u)	(1,5,397)
+Nicoloidea	O (Cara-m)		(881)
+Nicolorthis	O (Cara-m)		(881)
Nisusia	Cm(Atda-u)	-Cm(uMid)	(10,19, 1050)
+Nocturneilla	O (Aren-u)		(5)
Nothorthis	O (Trem-u)	-O (Cara-l)	(1,397)
+Notorthisina	O (Trem)		(538)
+Notoscaphidia	O (Aren-u)		(396)
+Nucleorhynchia	O (m)		(881)
+Nugnecella	O (m)		(ZR82)
+Oanduporella	O (m)	-O (Cara-l)	(538)
Ocnerorthis	Cm(Fran-l)	-O (Trem)	(1,4,538)
+Ocorthis	O (l)		(881)
+Ogmoplecia	O (Cara-u)	-O (Ashg-m)	
+Oleorthis	O (Cara-l)		
Oligomys	Cm(m)		(1)
Oligorthis	O (Aren)?		(1)
Onniella	O (Llde-u)	-S (Ldov-l)	(965)
+Onnizetina	O (Cara-m)		(410)
Onychoplecia	O (Llvi)	-S (Ldov-l)	(2,25)
Onychotreta	S (Wenl-u)		(25,764)
Orthambonites	O (Aren-u)	-O (Llvi-l)	(1053)
Orthidiella	O (Aren-u)	-O (Llvi-u)	
Orthidium	O (Aren-u)	-O (Llvi-u)	(412)
+Orthiella	D (u)		(881)
Orthis	O (Aren-l)	-O (Llvi-l)	(5)
+Orthostrophella	O (Ashg-m)	-D (Gedi)	(25,764)
Orthostrophia	S (Wenl)	-D (Gedi-u)	(25,764)
Orthotichia	C (Bash-l)	-P (Dora)	(400,411)
Orthotropia	S (Ludl)		(538)
Orusia	Cm(Fran)		(11)
Oslogonites	O (Aren-l)		(1,5)

Taxon	First Appearance	Last Appearance	Reference
Otusia	Cm(Fran)?		(1)
Oxoplecia	O (Llvi)?	-S (Wenl-u)	(25,406)
Pahlenella	O (l)		(1)
+Palaeoschizophoria	S (Wenl)		(881)
Panderina	O (Aren)		(1,538)
+Paradolerorthis	O		(881)
+Paralenorthis	O (Aren-u)	-O (Llvi-u)	(1053)
+Paraonychoplecia	O (Cara)	-S (Wenl)	(1137)
Parenteletes	C (Step)	-P (Djhu)	(411,538)
+Parmorthina	S (Wenl)?		(860)
+Parmorthis	S (Ldov-l)	-S (Wenl)	
+Paterorthis	O (Llde-l)		
Paucicrura	O (Cara-l)	-O (Ashg-u)	(1)
+Paurorthina	O (Aren)		(1066)
Paurorthis	O (Aren)	-O (Ashg)	(1,2,397, 912)
+Peleicostella	D (l)		(538)
+Peltichia	P (Djhu)	-P (Dora)	(881)
Perditocardinia	C (Tour-u)	-P (Leon)	(1,34)
+Peridalejina	D (Eife)		(538)
+Peritritoechia	O		
+Phaceloorthis	O (Cara)		(1135)
Phragmophora	D (Emsi)	-D (Eife)?	(1,538)
Phragmorthis	O (Aren-u)	-O (Ashg)	(1,396,912)
Pionodema	O (Cara-l)	-S (Ldov-l)	(1,25)
Pionorthis	O (Ashg-m)		(1)
Placotriplesia	S (Ldov-m)	-S (Ludl)	(25,764, 965)
Plaesiomys	O (Cara-m)	-O (Ashg-u)	(1,4)
+Planicardina	D (Sieg-l)		(538)
Planoharknessella	O (Cara)		(1)
Platyorthis	S (Prid)	-D (Eife)	(25)
Platystrophia	O (Aren)	-S (Wenl-u)	(5,25)
Platytoechia	O (Aren)	-O (Aren-u)	(1,412)
Plectorthis	O (Trem-u)	-O (Ashg-u)	(538,965)
Plectotreta	S (Wenl-l)	-S (Ludl-l)	(25,27)
Pleurorthis	O (Trem-u)	-O (Llvi)	(1,1066)
Polytoechia	O (Aren-u)		(1,4)
Pomatotrema	O (Aren-u)		(1,4)
+?Pompeckium	Cm(Boto-l)		(413)
Poramborthis	O (Trem-l)	-O (Trem-u)	(1066)
Portranella	O (Ashg-m)	-O (Ashg-u)	(1,965)
Prantlina	O (Aren)	-O (Llvi)	(1,538)
Productorthis	O (Aren)	-O (Cara-l)	(1,397)
Progonambonites	O (Aren-u)	-O (Llvi-l)	(1,412)
Prokopia	D (l)	-D (Eife)	(25,538)
Proschizophoria	S (Ludl)	-D (Emsi-l)	(24,25)
+Protambonites	O (Trem-l)	-O (Trem-u)	(1066)
+Proteorthis	S (Wenl)		(410)
+Protocortezorthis	S (Ldov-m)?	-D (Emsi)	(538)
+Protohesperonomia	O (Aren-u)		(396)
+Protomendacella	O (Cara-m)		(538)
+Protophragmapora	D (l)		
Protorthis	Cm(uMid)		(1)
+Protoskenidiodes	O (Aren-l)		(5)
Pseudodicoelosia	S (Ludl)		(25,764)
+Pseudomendacella	S (Wenl-l)		(860)
+Pseudomimella	O (Aren)		(881)
Psiloria	Cm(Atda-u)	-Cm(Boto)	
Ptychopleurella	O (Llde-l)	-D (Emsi-l)	(35,1066)
Ranorthis	O (Trem-l)	-O (Aren-u)	(1,1066)
+Raridium	S		(881)
Raunites	O (Aren-u)		(1)
+Ravozetina	O (Cara-u)	-S (Ldov-l)	(410,538, 965)
Reeftonia	D (Emsi-l)		(24,25)
+Replcoskenidioides	O (Ashg)		(912)
Resserella	S (Ldov-l)	-D (Emsi-u)	(25)
Retrorsirostra	O (Cara-u)	-O (Ashg-m)	(1)
Reuschella	O (Cara-l)	-S (Ldov-l)	(1,25,397)
Rhactorthis	O (Cara-l)	-O (Ashg-u)	(1,404,965)
Rhipidomella	D (Eife)	-P (Dora)	(538)
+Rhipidomelloides	D (Gedi)		
+Rhynchorthis	O (Aren-u)		(412)
Riograndella	O		
+Robertorthis	O (Trem-l)		(538)
+Saccogonum	Cm(u)		(538)
+Saesorthis	Cm(mMid)?		
+Salacorthis	O (Cara-l)		(5)
Salopia	O (Llde-l)	-O (Cara-u)	(1,5,1066)
Salopina	O (Ashg)	-D (Eife-u)	(25,538)
+Salopinella	S (Wenl-l)?		(24)
+Saucrorthis	O		
Saukrodictya	O (Llde-u)	-O (Cara-l)	(25)
Scaphorthis	O (Llde-u)	-O (Ashg)	(1,912)
+Schalidomorthis	O (Llvi)?, O (Llde)?		(538)
+Schizonema	O (Ashg-m)	-S (Wenl)	(538)
Schizophorella	O (Ashg-m)	-O (Ashg-u)	(965)
Schizophoria	S (Ldov-u)	-P (Dora)	(651,1066)
Schizoramma	S (Ldov-m)	-S (Wenl)	(25,965)
+Septorthis	O (Ashg-m)		(1066)
+Severginella	O (Cara)	-O (Ashg)	(538)
+Shiragia	Cm(Dres-u)		(1066)
+Shoshonorthis	O (Aren-l)	-O (Llvi)	(1053)
+Sigmelasma	O (Llde)	-O (Ashg)	(912)
+Sigopallus	O (Cara-l)		(881)
Sinorthis	O (Aren)		(1)
+Sivorthis	O (Llvi)	-O (Cara-l)	(1053)
Skenidioides	O (Llvi-l)	-D (Emsi)	(5,538)
Skenidium	D (Gedi-l)	-D (Fras-u)	(25,764)
Smeathenella	O (Cara)		(3)
+Sonculina	O (m)		(881)
Soudleyella	O (Cara-m)		
Sphenophragmus	D (Give-l)	-D (Give-u)	(25)
Sphenorthis	S (Ldov)		(1)
Spinorthis	O (u)		(1)
Spondylostrophia	S (Ldov)		(538)
+Stainbrookia	D (Fras-u)		(538,708)
Streptis	O (Ashg)	-S (Wenl-u)	(1,25,27)
+Strixella	S (Ludl)	-D (Gedi-l)	(25)
+Sulcatorthis	O		(881)
+Sulevorthis	O (Cara-u)	-O (Ashg-m)	(1053)
Svobodaina	O (Llde)	-O (Cara-u)	(1,25,36)
+Tafilaltia	O (Llde-l)	-O (Cara-u)	(538)
+Talentella	S (Prid)	-D (Sieg)	
Taphrorthis	O (Aren-u)	-O (Cara-m)	(1,396)
+Tarfaya	O (Aren-l)		(538)
+Tazzarinia	O (Llde-l)	-O (Cara-m)	(5,538)
Teichertina	D (Eife)	-D (Fras)	(25)
Thiemella	D (Fras-m)	-D (Fame)	(25,538)
+Tismanorthis	O (u)		(1138)
+Tissintia	O (Llvi-u)	-O (Cara-m)	(5,538)
+Toxorthis	O (Ashg-u)	-S (Ldov-l)	(25,965)
+Treioria	O (Aren-u)		(412)

Taxon	First Appearance	Last Appearance	Reference
Trematorthis	O (Aren-u)	-O (Llvi)	(1,538)
Triplesia	O (Llvi-u)	-S (Wenl-u)	(1,5,408, 1255)
Tritoechia	O (Trem-u)	-O (Aren-u)	(2,4)
+Trondorthis	O (Llvi)		(412)
Tropidothyris	O (Cara-l)		(1)
+Trucizetina	O (Ashg-m)	-O (Ashg-u)	(410,965)
+Turarella	Cm(Dres)?		(810)
+Tuvinia	O (m)		(538)
Tyersella	D (Gedi-l)	-D (Gedi-u)	(538)
+Tyronella	O (Ashg-m)		(1066)
Valcourea	O (Aren)	-O (Cara-m)	(1,4,1066)
Vallomyonia	D (Eife-l)	-D (Fras-l)	(25)
Vellamo	O (Llde)?	-O (Ashg-u)	(1,2,965)
+Villicundella	O (Ashg)		(538)
+Virgoria	O (Aren-u)		(412)
+Visbyella	S (Ldov-l)	-S (Wenl-l)	(25,27, 1066)
+Wangyuia	S (Wenl-l)		(860)
+Whittardia	O (Cara-m)		(5)
Wimanella	Cm(Boto)	-Cm(uMid)	(413)
+Wulongella	O (u)		(881)
+Wysogorskiella	O (m)		(538)
Xenorthis	Cm(u)	-O (l)	(1,538)
+Xinanorthis	O (l)		(ZR83)
+Yichangorthis	O		(881)
+Zhejiangorthis	O (u)		(ZR83)
+Zlichopyramis	O		

Or. STROPHOMENIDA

Taxon	First Appearance	Last Appearance	Reference
+Absenticosta	C (Vise-u)		(963,1246)
Acanthatia	D (Fame-m)		(25,708)
+Acanthocosta	C (Tour)		(963)
+Acanthalosia	C (u)	-P (l)	(881)
Acanthoplecta	C (Tour-u)	-C (Serp-l)	(400,963)
Acanthoproductus	D (Fame-u)		(963)
+Acculina	O (Llde)		(878)
+Achunoproductus	C (Step-u)	-P (Asse)	(963)
+Acritosia	P (Asse-l)	-P (Leon-u)	(7)
Actinomena	O (Llde-u)	-O (Ashg-l)	(1,416)
+Adairia	C (Serp-l)		
+Adiaphragma	D (l)		(ZR80)
+Adectorhynchus	C (Serp-l)		(538)
+Admodorugosus	C (Vise-u)		(1139)
Aegiria (+ Aegiromena)	O (Llvi-u)	-S (Wenl-u)	(878)
+Aegironites	O (Llde)	-O (Ashg-m)	(416,878)
+Aenigmastrophia	S (Ludl)		(25)
Aesopomum	S (Ludl-u)	-D (Emsi)	(25,651)
+Agelesia	P (Leon-m)		(7)
Agramatia	D (Fame-l)		(1,25)
Ahtiella	O (Aren-u)	-O (Llvi-u)	(1,412)
Airtonia	C (Vise-l)		(1)
+Akatchania	P		(881)
+Akelina	O (Trem-u)		(878)
Ala	C (Tour)		(538)
+Alatoproductus	P (Sakm)?	-P (Guad-l)?	(538)
+Alatorthotetina	P (u)		(881)
Alexenia	C (Mosc-l)	-C (Step-u)	(411,963)
+Alitaria (+ Alifera)	C (Vise-l)	-C (Serp-u)	(400,1246)
+Allanetes	D (Emsi-l)		(39)
+Altaestrophia	D (Emsi)	-D (Eife)?	(538)
+Ametoria	P (Leon-u)		(7)
+Amosina	S (Ldov-u)	-D (Gedi-l)	(25)
Amphistrophia	S (Ldov-u)	-S (Prid)	(25,27)
+Amphistrophiella	S (Wenl)	-D (Gedi)	(538)
+Amsdenostropiella	S (Wenl)	-D (Gedi)	(538)
+Ancylostrophia	D (Emsi-u)	-D (Eife-u)	(25)
+Andalucinetes	D (Emsi)		(994)
+Anechophragma	O (Llvi)		(878)
+Anemonaria	P (Leon-m)	-P (Leon-u)	(7,1246)
Anidanthus	P (Asse)	-P (Dora)	(963,1142)
Anisopleurella	O (Llde)	-S (Ldov-l)	(25,878)
Anoplia	D (Gedi-u)	-D (Emsi-l)	(25)
Anopliopsis	C (Tour-u)	-C (Vise-l)	(1,955)
Anoptambonites	O (Llde)	-O (Ashg-m)	(1,416,878, 930)
+Ansehia	P (Djhu)		(538)
Antiquatonia	C (Tour-u)	-P (Leon-m)	(1,417)
Apatomorpha	O (Llde-u)	-O (Cara-l)	(1,878)
+Aphanomena	O (Ashg-m)	-S (Wenl)	(401,538, 965)
+Apicilirella	D (l)	-D (m)	(ZR79)
Aporthophyla	O (Aren-u)	-O (Llvi)	(1,878)
+Aporthophylina	O (Llvi)?		(878)
+Apsocalymma	C (Ms)		(538)
+Araksalosia	D (Fame-m)	-D (Fame-u)	(907)
+Araxilevis	P (Djhu)		(411)
+Arbizustrophia	D (Emsi-u)		
+Archeochonetes	O (Ashg-m)	-O (Ashg-u)	
+Archaiosteges	C (Tour-u)		(1140)
+Arcticalosia	P		(881)
+Arctochonetes	P (Leon-m)	-P (Leon-u)	(417)
+Ardiviscus	D (Fame-l)		(861)
+Ardmosteges	C (Bash-l)		
+Areostrophia	D (Gedi)	-D (Emsi)	(25,1066)
+Argentiproductus	C (Tour-l)	-C (Serp-l)	(1200,1246)
+Articalosia	P (Leon-u)		
+Aseptella	C (Bash-l)		(1246)
+Aseptonetes	D (Emsi)	-D (Eife)	(994)
+Asioproductus	P (Dora)		(1142)
+Asperlinus	P (Leon-u)	-P (Guad-u)	(538)
+Aspinosella	C (Step)?		(538)
+Astaristrophia	D (Emsi-u)		(1141)
+Asymmetrochonetes	D (Gedi)		(994)
+Atelestegastus	P (Asse)		(7)
+Auchmerella	D (m)		(538)
+Aulie	O (Cara-u)		(878)
Auloprotonia	C (Vise-u)		(1,955)
Aulosteges	P (Wc)	-P (Djhu)	(1,411)
+Auricolispina	P (Asse)		(963)
+Australosia	D (Fame)		
Australostrophia	D (Sieg-l)	-D (Emsi-l)	(1,538)
+Austronoplia	D (Emsi)	-D (Eife)	(994)
Avonia	C (Tour-u)	-C (Serp-u)	(1,695, 1246)
+Azygidium	C (u)	-P (l)	(881)
+Babina	D (Gedi)	-D (Eife)	(881)
Bagrasia	D (Fame-u)		(25,963)
+Baissalosteges	P (Guad-u)	-P (Djhu)?	(1143)
+Bajanhongorella	O (Ashg-l)		(748)
Balakhonia	C (Vise-l)	-C (Bash-l)?	(400)
+Balkhasheconcha	C (Serp-u)	-C (Mosc)	(963)
+Bandoproductus	P (Asse)		(963)

Taxon	First Appearance	Last Appearance	Reference
+Barbaestrophia	D (Gedi)		(25,538)
+Barunkhuraya	D (Fame-u)		(1246)
Bathymyonia	P (Sakm)	-P (Guad-u)	(7,40)
+Bekkeromena	O (Cara-u)		(416)
+Beleutella	C (Serp-l)	-C (Serp-u)	(400)
Bellaclathrus	P (Leon)?		
Bellimurina	O (Cara-l)	-O (Ashg-m)	(1,404)
+Bibatiola	P (Leon-m)		(403,1246)
Bilobia	O (Cara-l)	-O (Cara-m)	(25,878)
Bilotina	P (Leon-m)		(403,538)
Bimuria (+ Cooperea)	O (Llde)	-O (Ashg-u)	(1,878,965)
+Biparetis	O (Ashg-u)	-S (Ldov-l)	(538,764, 975)
+Biplatyconcha	P		(881)
+Bittnerella	Tr(Carn)	-Tr(Nori)	(538)
+Blyskavomena	O (Cara-l)		
+Boicinetes	D		(881)
+Bojodouvillina	D (Sieg-l)	-D (Eife)	(25,1246)
+Bothrionia	P (Guad-l)		(7)
+Bothrostegium	P (Leon-u)		(7)
+Borua	O (Aren-u)		(396,878)
+Boucotstrophia	D (Emsi)		(538)
Brachyprion	S (Ldov-m)?	-D (Emsi-u)	(25)
+Bracteoleptaena	O (Ashg)	-S (Wenl-u)	(25)
Brasilioproductus	C (Mosc-l)		(1)
+Breileenia	C (Vise-l)	-C (Serp-u)	(1246)
+Brochocarina	C (Tour-u)	-C (Vise-u)	(400)
+Bulahdelia	C (Serp-l)		(561)
+Buntoxia	C (Serp)	-C (Step-u)	(963)
+Burovia	P (Dora)		(963)
Buxtonia	D (Fame-u)	-P (Dora)	(25,41,695, 1142)
+Buxtoniella	C (l)		(881)
Buxtonioides	C (Mosc)	-C (Step)	(1,538)
+Bystromena	O (Cara-l)		(5)
+Cactosteges	P (Leon-u)	-P (Guad-l)	(7)
+Caenanoplia	C (Tour-l)	-C (Bash-l)	(34,42,400)
+Callicalyptella	D (Gedi)		(25)
+Calliomarginatia	P (Guad-u)		(963)
Calliprotonia	C (Mosc-u)	-P (Sakm)	(7,41,963)
+Callytharrella	P (Sakm-u)		
+Calyptolepta	O (Aren-u)	-O (Llvi)	(412)
Cancrinella	P (Asse)	-P (Djhu)	(7,41,411, 1200)
Cancrinelloides	P (Guad-l)		(43,417)
+Capillomesolobus	C (Pn)		(881)
+Capillonia	P (Leon-m)	-P (Djhu)	(418)
+Caplinoplia	D (Sieg)	-D (Eife)	(994)
Cardinocrania	P (Djhu)		(1066)
+Caricula	P (Leon-m)		(403,1246)
+Carlinia	C (Serp-l)		(400)
+Carringtonia	C (Vise-l)	-C (Vise-u)	(881,955)
+Castellaroina	S (Ldov-u)	-S (Ludl)	(25)
+Cathaysia	P (Wc)	-Tr(Indu-l)	(150,1142)
+Caucasiproductus	D (Eife-l)	-D (Fras-l)	(963)
+Caucasoproductus	P (Djhu)		(1143,1246)
+Cedulia	D (Fras)		(403)
+Celebetes	P (Leon-m)		(403)
+Celtanoplia	D (l)		(881)
+Ceocypea	P (Leon-m)	-P (Djhu)	(419)
+Chaganella	O (Llde)	-O (Cara-l)	(538)

Taxon	First Appearance	Last Appearance	Reference
+Chalimochonetes	D (Emsi-u)		(994)
Chaoiella	C (Mosc)	-P (Leon)	(1,963)
+Chaoina	P (Asse)	-P (Leon-u)	(963)
+Chattertonia	D (Emsi-l)	-D (Emsi-u)	(861)
+Chelononia	P (Asse)		(7)
+Chenxianoproductus	P (Djhu)	-P (Dora)	(881,1142)
+Chianella	P (Leon-u)		(963)
+Chilianshania	P (l)		(963)
Chilidiopsis	S (Wenl-l)	-S (Ludl)	(38,44)
+Chlupacina	D (Eife)		(994)
+Choanodus	P (Leon-m)	-P (Leon-u)	(7)
Chonetella	P (Leon-u)	-P (Dora)	(1066,1142, 1246)
Chonetes	D (Sieg-l)	-C (Tour-l)	(25)
Chonetina	P (Leon)		(538)
Chonetinella	C (Bash-l)	-Tr(Indu-l)	(7,41,400, 1142)
+Chonetinetes	P (Leon-u)	-P (Djhu)	(7)
Chonetipustula	C (Tour-u)	-C (Vise-u)	(400)
Chonetoidea	O (Llde)	-S (Ldov-l)	(878,965)
+Chonopectella	P (Dora)		(538)
Chonopectoides	D (Fras)		(25,411)
Chonopectus	D (Fame)	-C (Tour-l)	(1,25)
Chonosteges	P (Sakm-u)	-P (Leon-u)	(7)
+Chonostegoidella	C (u)		(881)
+Chonostegoides	P (Guad-l)	-P (Guad-u)	(411)
Chonostrophia	D (Emsi-l)	-D (Give)	(25,994)
Chonostrophiella	D (Gedi-l)	-D (Emsi-l)	(24,25,764)
+Christianella	O (u)		(881)
Christiania	O (Aren-u)	-O (Ashg-u)	(1,397)
+Chynistrophia	D (l)		(538)
Cinctifera	C (Vise-u)		(1,400)
Colaptomena	O (Cara-m)		(1)
+Colletostracia	D (Gedi-u)		(1005)
+Collemataria	P (Leon-l)	-P (Guad-u)	(7)
+Collumatus	P (Leon-u)		(7)
+Companteris	C (Bash-l)	-C (Mosc-l)?	(963,1200)
Compressoproductus	P (Asse)	-P (Dora)	(7,538)
+Comuquia	P (Leon-m)		(403)
+Connectoproductus	C (Bash-l)	-C (Bash-u)	(400)
+Contradouvillinia	D (Emsi)		(538)
+Coolinia	O (Ashg-m)	-S (Ludl-u)	(25,27,764)
+Cooperina	C (Mosc)	-P (Guad-u)	(7,538)
+Corbicularia	D (Fras-l)		(994)
+Coronalosia	P (l)		
Coscinarina	P (Leon-u)		(1)
Coscinophora	P (Sakm-u)	-P (Leon-u)	(7)
+Costachonetes	C (Step-u)	-P (Sakm-u)	(418,994)
+Costalosiella	P (Sakm)	-P (Leon-l)	(881)
Costanoplia	D (Emsi-u)	-D (Eife)	(24)
+Costatumulus	P		(881)
+Costellarina	P (Sakm)	-P (Leon-u)	(538)
Costiferina	P (Sakm)	-P (Leon-m)	(1246)
+Costisteges	P (u)		(881)
Costispinifera	P (Guad-l)	-P (Guad-u)	(7)
+Costistrophomena	O (Ashg)		(881)
+Costistrophonella	S (Ludl)	-D (Eife-l)	(538)
Craspedalosia	P (Sakm)?	-P (Guad)	(40)
Craspedelia	O (Llde)	-O (Cara-u)?	(878)
+Craspedona	P (Guad-u)		(7)
+Crinistrophia	D (Emsi-l)		(416)
+Crossacanthia	C (Vise-u)		(1246)

Taxon	First Appearance	Last Appearance	Reference
Crossalosia	C (Vise-u)		(400)
Ctenalosia	P (Asse)	-P (Guad-u)	(7)
+Ctenochonetes	D (Gedi)	-D (Emsi-l)?	(994)
+Cubacula	C (Step-l)	-C (Step-u)	(963)
+Cyclantharia	D (Give)?	-P (Guad-l)	(7,538)
+Cymbistropheodonta	D (Fras)		(538)
+Cymoproductus	P (u)		(881)
Cymostrophia	S (Wenl)	-D (Give)	(24,38,538)
+Cyndalia	P (Dora)		(1144)
Cyphomena	O (Cara-l)	-S (Ldov-l)	(1,965)
+Cyphomenoidea	S (Ldov-u)		(24,27)
+Cyphotalosia	C (Tour-l)		(907)
+Cyrtalosia	P (Guad-l)	-P (Djhu)?	(403,1246)
+Cyrtoniscus	D (Sieg)?	-D (Emsi-l)	(39,538)
Dactylogonia	O (Llvi-u)	-O (Cara-l)	(1,4,397)
+Dagnachonetes	D (Eife)	-D (Give)	(994)
+Dalejodiscus	D (Sieg)	-D (Emsi-u)	(878)
Dalinuria	P (Asse)	-P (Sakm)	(963,1246)
Dasyalosia	C (Vise-u)	-P (Dora)	(1,400,538)
+Dasysaria	P (Asse-u)	-P (Leon-u)	(7,963)
+Datangia	C (Vise-u)		(963)
Daviesiella	C (Vise-l)	-C (Serp-l)	(400)
+Davoustia	D (Sieg)		(994)
+Dawsonelloides	D (Gedi-u)	-D (Sieg-u)	(39)
Delepinea	C (Tour-u)	-C (Serp-l)	(400)
+Demonedys	P (Leon-m)	-P (Dora)	(418)
+Dengalosia	C (Ms)		(881)
+Densepustula	C (Bash-u)?		(963)
Derbyella	P (Wc)		(1,538)
Derbyia	C (Serp-l)	-P (Dora)	(7,41,400, 1142)
Derbyoides	C (Pn)	-P (Asse)	(7)
+Desistrophia	S (Wenl)		(881)
Desmoinesia (+ Rudinia)	C (Bash-l)	-C (Mosc-u)	(963,1200)
Devonalosia	D (Give-l)	-D (Give-u)	(25)
+Devonamphistrophia	D (Emsi)		(538)
+Devonaria	D (Emsi)	-D (Fras)	(994)
Devonochonetes	D (Emsi-u)	-D (Fras-u)	(24)
Devonoproductus	D (Eife-u)	-D (Fras-u)	(24,25,861)
Diambonia	O (Cara-l)	-O (Ashg-u)	(25,538)
+Diambonioidea	O		(881)
Diaphragmus	C (Vise-l)	-C (Serp-l)	(400)
+Dichacaenia	D (Give-u)		(708)
Dicoelostrophia	D (Emsi-l)	-D (Eife)	(24,25)
+Dictyoclostoidea	P (Guad-u)		(963)
Dictyoclostus	C (Tour-u)	-P (Dora)	(1066,1142)
?Dictyonella	O (Ashg-m)	-D (Give)	(25,27,764, 1066)
+Dictyostrophia	D (Emsi)		(538)
Dicystoconcha	C (Pn)	-P (l)	
Diplanus	C (Step)	-P (Guad)	(7,538)
+Dipunctella	P (l)	-P (u)	(881)
+Donalosia	D (Fras-u)	-D (Fame-m)	(907)
+Dorashamia	P (Dora)		(411)
+Dorsirugatia	D (Fame-u)		(963,1246)
+Dorsoscyphus	C (Vise-u)		(955)
Douvillina	D (Eife-l)	-D (Fras-u)	(4,25)
Douvillinaria	D (Fras-m)	-D (Fras-u)	(25)
Douvillinella	D (Emsi-u)	-D (Fras)	(25)
+Douvillinoides	D (Fras)		(538)
+Douvinella	D (u)		(881)
+Dowhatania	C (Ms)		
+Drahanorhynchus	C (Tour-l)	-C (Bash-l)	(400)
+Drahanostrophia	D (Sieg-l)	-D (Give-l)	(25)
+Drummackina	O (Ashg-m)		(1066)
Duartea	C (Mosc-u)	-P (Sakm)	(1,1246)
+Dubioleptina	S (Wenl-l)		(25,878)
+Dulankarella	O (Cara-l)	-O (Cara-u)	(419,878)
Dyoros	P (Sakm-u)	-P (Guad-u)	(7)
+Dyschrestia	P (Leon-u)		(403,1246)
+Dzhebaglina	O (m)		(881)
Eccentricosta	S (Ludl)	-S (Prid)	(39,994)
+Echinalosia	P (Leon-m)	-P (Djhu)	(46,427)
Echinaria	P (Leon)	-P (Guad-l)	(1246)
+Echinariella	P (Guad-l)	-P (Guad-u)	(1246)
Echinauris	P (Asse-l)	-P (Guad-u)	(7)
+Echinoconchella	C (Vise-u)	-C (Serp-l)	(881)
Echinoconchus	C (Tour-u)	-C (Bash-l)	(955,1200)
Echinosteges	P (Leon-u)	-P (Guad-u)	(7)
Edriosteges	P (Sakm)?	-P (Dora)	(7,411, 1142)
Eichwaldia	O (Cara-l)		(2,397)
Elliottella (+ Psilonotus)	P (Leon-u)		(7,1246)
+Elliptostrophia	D (Eife)		(25)
+Enigmalosia	P (Wc)		(538)
+Entacanthadus	P (Leon-u)		(1060)
+Eoamphistrophia	S (Ldov-u)		(538)
Eochonetes	O (Ashg-l)	-O (Ashg-u)	(25,878, 965)
+Eocramatia	O (Llvi-l)		(5)
Eodevonaria	D (Sieg-u)	-D (Eife-l)	(4,39)
Eolissochonetes	C (Serp-l)	-P (Leon)	(1,400)
Eolyttonia	C (Step)	-P (Guad-u)	(7)
+Eomaoristrophia	S (Wenl)		(881)
Eomarginifera	C (Vise-u)		(1246)
+Eomegastrophia	S (Ldov-m)?	-S (Wenl)	(538)
+Eopholidostrophia	O (Ashg)	-S (Ldov-u)	(25)
Eoplectodonta	O (Cara-l)	-S (Wenl-u)	(1,25,878)
+Eoplicanoplia	S (Ludl)		(994)
+Eoproductella	D (Sieg-u)	-D (Emsi-u)	(861)
+Eoschuchertella	D (Gedi-u)	-D (Fras-m)	(47)
+Eosericoidea	O		(881)
Eostrophalosia	D (Give-u)	-D (Fras-u)	(25,708)
Eostropheodonta	O (Ashg-m)	-S (Ldov-u)	(1,25)
Eostrophonella	S (Ldov-m)?	-S (Ldov-u)	(25)
+Epelidoaegiria	S (Wenl)	-S (Ludl)	(538,878)
+Epicelia	P (Guad)		(428)
Ericiatia	D (Fame-m)	-C (Tour-u)	(1,695)
+Erinostrophia	S (Ldov-u)		(1145)
+Erismatina	P (u)		(881)
+Esilia	O (m)		(881)
Etheridgina	C (Vise)		(1)
+Falafer	P (Guad)	-P (Dora)	(428,1142)
+Fallaxoproductus	P (u)		(881)
+Fanichonetes	P (Dora)	-Tr(Indu-l)	(1142)
Fardenia	O (Cara)	-S (Ldov-u)	(1,25)
+Fascistropheodonta	D (Sieg)	-D (Eife)	(538)
+Fenxiangella	O (l)		(ZR87)
+Ferganoproductus	C (Vise-u)	-C (Serp-l)	(963,1246)
Fibulistrophia	D (Emsi-l)	-D (Emsi-u)	
+Filiconcha	P (Guad-u)		(963)
Fimbriaria	C (Mosc-u)	-P (Leon)	(1,963)

Taxon	First Appearance	Last Appearance	Reference
+Fimbrinia	C (Bash)	-P (Leon)	(1246)
Flexaria	C (Tour-u)	-C (Serp-l)	(400,955)
+Floweria	D (Fras-u)		(708)
Fluctuaria	C (Tour-u)	-C (Serp-u)	(1)
Foliomena	O (Cara-u)	-O (Ashg-u)	(930,965)
+Forma	P		
+Frankiella	D (Eife)		(994)
Furcitella	O (Cara-l)	-S (Ldov)	(1,5,397)
+Fusichonetes	P (Dora)	-Tr(Indu-l)	(150,1142)
+Fusiproductus	P (Guad-l)	-P (Dora)	(150,963)
Gacella	O (Llde)		(1066)
+Galataestrophia	D (Emsi)	-D (Give)	(538)
Galeatella	D (Fame-m)		(25,708)
+Gamonetes	D (Sieg)	-D (Emsi)	(994)
Gamphalosia	D (Fras-m)		(25)
+Guangdangina	P (Guad-l)?		
+Gegenella	C (u)		
Gemmellaroia	P (Leon-u)		(1)
+Gemmellaroialla	P (Leon-u)		(1)
+Gemmulicosta	C (Mosc)	-C (Step-u)	(963)
Geniculifera	C (Tour-l)	-C (Tour-u)	(48,955, 1246)
+Geniculina	O (Ashg-m)		
+Geniculomclearnites	D (Gedi)		(538)
Geyerella	P (l)	-P (Guad-u)	(7)
+Gibberostrophia	D (Gedi-l)	-D (Gedi-u)	(538,764)
+Gibbochonetes	C (Tour)	-C (Vise)	(994)
Gigantoproductus	C (Vise-u)	-C (Serp-u)	(400,1200)
Girlasia	P (Guad)		(538)
+Glabrichonetina	P (Dora)		(994)
+Gladiostrophia	S (Ludl-u)	-D (Emsi)	(25)
Globiella	P (Sakm)	-P (Guad-u)	(1)
+Globosobucina	P (Leon)		(538)
+Globosochonetes	C (Vise)		(994)
+Globosoproductus	C (Vise)		(963)
+Glossoleptaena	S (Prid)	-D (Sieg-u)	(25)
Glyptambonites	O (Llde-u)	-O (Cara-l)	(1,878)
Glyptomena	O (Llde-u)	-O (Ashg)	(1,29,397)
+Glyptosteges	P (Sakm)	-P (Leon-l)	(7)
+Gondolina	C (Serp)		(963)
+Goniarina	C (u)	-P (Leon-u)	(7)
Goniotrema	O (Llvi)		(397,878)
+Gorgostrophia	D (Sieg)	-D (Emsi)	(416,538)
Gorystrophia	D (Gedi)	-D (Sieg)	(25)
Grandaurispina	P (Leon-m)	-P (Guad-u)	(7,963)
+Grandiproductella	D (Fame)		(963)
Grorudia (+ Alwynella)	O (Cara-l)		(878)
Grumantia	P (m)	-P (Guad-l)	(429)
Gubleria	P (Djhu)		(411)
+Guistrophia	D (Emsi-l)		(881)
+Guizhovella	C (l)		
+Guangjiayanella	P (l)		(881)
Gunnarella	O (Cara-l)	-O (Ashg-m)	(1,538)
+Gunningblandella	O (Cara-u)		(419,878)
+Guttasella	O (Llvi)		(878)
+Hallinetes	D (Eife)		(1146)
Hamlingella	D (Fame-m)	-D (Fame-u)	(1)
+Hanaeproductus	D (Give-l)		
Haydenella	P (Leon-m)	-P (Dora)	(150,1142)
+Haydenoides	P (u)?		
Hedstroemina	O (Cara-l)	-O (Ashg-m)	(1)
Helaspis	D (Eife)		(963)
+Heleniproductus	P (Leon-u)		(963)
+Hemichonetes	P (l)		(538)
+Hercosestria	P (Leon-m)	-P (Leon-u)	(7)
+Hercosia	P (Sakm)	-P (Leon-u)	(7,538)
Hercostrophia	D (Emsi-u)	-D (Fras)	(24,25)
Hesperinia	O (Llvi)	-O (Ashg)	(1)
Hesperomena	O (Llvi-u)		(1,878)
Heteralosia	D (m)	-P (Guad-u)	(7,538)
+Hibernodonta	O (u)		(881)
+Hinganella	D (l)		(881)
+Hingganoleptaena	O (u)		(881)
Hipparionix	D (Sieg-u)		(25)
+Hollardina	D (Gedi)		(538)
+Holotricharina	P (Leon-m)	-P (Leon-u)	(7)
Holtedahlina	O (Cara-m)	-S (Ldov-l)	(1,4,965)
+Holynetes	D (Eife)	-D (Give)	(994)
+Hontorialosia	C (u)		(ZR79)
Horridonia	P (Asse)	-P (Guad-u)	(963)
+Howseia	P (Guad)?		
+Huatangia	P (Dora)		(1142)
+Hubeiproductus	C (l)		(881)
+Hunanochonetes	D (Emsi)	-D (Eife)	(994)
+Hunanoproductus	C (Tour-l)		(963)
Hustedtiella	Tr(Olen)		(897)
+Hypolinoproductus	P (l)		(881)
+Hypopsia	P (Asse)		(7)
+Hypselonetes	S (u)		(881)
Hystriculina	C (Mosc-u)	-P (Sakm-u)	(7,963, 1246)
Idioglyptus	S (Ludl)	-D (Gedi)	(24,25)
+Impiacus	C (Vise-u)		(963,1246)
+Incisius	P (Sakm)	-P (Dora)	(963,1142)
+Indigia	P (Sakm)		(963)
Inflatia	C (Vise-u)	-C (Bash-l)	(400,955, 1200)
+Infurca	O (Cara)		(538)
Ingria	O (Aren-u)	-O (Llvi-u)	(412,878)
+Iniproductus	D (Fame-u)		(963)
Institella	P (Leon-m)	-P (Leon-u)	(7)
Institifera	C (Vise-u)	-C (Bash)	(1,400, 1246)
Institina	C (Vise-u)	-P (Djhu)	(1,400, 1066)
Inversella	O (Llvi-l)	-O (Llvi-u)	(878)
Irboskites	D (Fras)		(25)
+Iridostrophia	S (Ludl)	-D (Sieg)	(25,1148)
+Isochonetes	C (Bash-l)		
Isophragma	O (Cara-l)		(878)
+Jakutella	C (Bash)	-C (Step-u)	(963)
+Jakutochonetes	C (Bash)?	-P (Guad-l)	(538)
Jakutoproductus	C (Step-l)	-P (Leon-u)	(417,963, 1246)
+Jakutostrophia	D (Eife)		
+Janiomya	S (Prid)	-D (Gedi-l)	(25,416)
+Jielingia	O		(881)
+Jiguliconcha	C (Step-l)	-C (Step-u)	(963,1246)
+Jipuproductus	P (l)		(881)
+Johnsonetes	D (Emsi)?,	D (Eife)?	(881)
+Jonesea	O (Ashg-l)	-S (Prid)	(878)
Juresania	C (Step-l)	-P (Leon)	(7,400, 1200)

Taxon	First Appearance	Last Appearance	Reference
+Kadraliproductus	C (Tour-u)	-C (Vise-l)	(963,1246)
+Kajnaria	O (m)		(878)
Kansuella	C (Vise-u)		(1,963)
+Karavankina	C (Vise-u)?	-P (Sakm)	(400,963)
+Kasetia	P (Sakm-u)	-P (Leon-u)	(963)
Kassinella (+ Durranella)	O (Cara-u)	-O (Ashg-u)	(878,965)
+Katastrophomena	O (Ashg-m)	-S (Ludl-l)	(24,25)
+Kavesia	D (Fame-u)	-C (Tour-l)	(963)
+Kelamelia	C (u)		(881)
+Kentronetes	D (Gedi-u)?	-D (Eife)	
+Keokukia	C (Vise-l)	-C (Vise-u)	(955)
Keyserlingina	C (Step-u)	-P (Guad-l)	(1,411)
+Khangaestrophia	D (Emsi-l)		(1147)
Kiaeromena	O (Cara-l)	-O (Ashg-m)	(1,538)
Kiangsiella	P (Leon)?	-P (Guad-u)	(411)
+Kinelina	D (m)		(538)
Kirkina	O (Llvi-u)		(2)
Kjaerina	O (Cara-l)	-O (Ashg-u)	(1,5,965)
Kjerulfina	O (Cara-l)	-O (Ashg-u)	(1,538)
Kochiproductus	C (Vise-u)	-P (Leon-u)	(7,417)
+Komukia	P (Asse)	-P (Wc)	(538)
+Kozhuchinella	O (Trem)		(878)
Kozlowskia	C (Bash-l)	-P (Leon-m)	(400,403)
Kozlowskites	O (Cara-l)	-O (Ashg-m)	(25,878)
+Krejcigrafella	D (Eife)		(538)
+Krizistrophia	S (Wenl)		(1148)
Krotovia	C (Vise-u)	-C (Bash-l)	(1,40,411, 1246)
+Kueichowella	C (Ms)		
+Kunlunia	C (Pn)	-P (l)	(881)
+Kurtomarginifera	P (Dora)		(1142)
Kutorginella	C (Bash-l)	-P (Guad-u)	(7,963, 1200)
+Kuvelousia	P (Guad-l)		(43)
Labriproductus	C (Vise-l)		(955)1)
+Laevicyphomena	S (Ldov)		(538)
+Lamcispinifera	P (Dora)		(1246)
+Lamellosia	P (Guad-u)		(7)
Laminatia	D (Fame-m)	-D (Fame-u)	(25,708)
+Lamnimargus	P (Leon-u)	-P (Guad-l)	(963,1246)
+Lampangella	P (Dora)		(963)
+Lanipustula	C (Vise-u)	-C (Serp-u)	(963,1200)
+Lapasnia	C (Mosc-l)		(963)
+Laterispina	P (Dora)		
+Latiproductus	C (Vise-u)	-C (Bash-l)	(400,1200)
Leangella	O (Cara-l)?	-S (Ludl-l)	(878,1066)
+Leiochonetes	C (Vise-l)		(955)
Leioproductus	D (Fame-m)		(25,708)
+Lepidoleptaena	S (Wenl-u)	-D (Emsi-l)	(25,27,538)
+Lepidomena	O (m)		(1138)
Leptaena	O (Llde-u)	-C (Tour-u)	(4,5)
Leptaenisca	S (Ludl)	-D (Sieg)	(25,1066)
Leptaenoidia	S (Wenl-u)		(25,27)
+Leptaenomenclax	D		
Leptaenopoma	O (Ashg-u)		(416)
Leptaenopyxis	D (Gedi)	-D (Emsi-l)	(24,25)
Leptagonia	S (Wenl)	-C (Serp-l)	(1,25,400)
Leptalosia	D (Fame-u)	-C (Step-u)	(25,41)
Leptella	O (Trem-l)?	-O (Aren-u)	(878,1066)
Leptellina	O (Llvi-l)	-O (Ashg-m)	(878)
Leptelloidea	O (Llvi)?	-O (Cara-l)	(1,878)
Leptestia	O (Aren-u)	-O (Cara-m)	(1,538,878)
Leptestiina	O (Cara-l)	-O (Ashg-m)	(878)
+Leptochonetes	D (Sieg)	-D (Emsi)	(994)
Leptodonta	D (Sieg)	-D (Eife)	(25,538)
Leptodontella	D (Eife)	-D (Give)	(25,538)
Leptodus	P (Leon-m)	-P (Dora)	(7,936)
Leptostrophia	S (Ldov-l)	-D (Fras)	(25,27,538)
+Leptostrophiella	S (Wenl)	-D (Eife)	(538)
+Lercarella	P (Guad)?		(538)
+Lethamia	P (Guad-u)		(963)
+Leurosina	P (Sakm-u)	-P (Guad-l)	(7)
Levipustula	C (Serp)	-C (Step-u)	(1246)
Levitusia	C (Tour-u)	-C (Vise-l)	(400,1200, 1246)
Lialosia	P (Leon)		(1)
+Libys	C (Vise-u)		(963)
Liljevallia	S (Ldov-u)	-S (Wenl-l)	(25,27)
Limbella	C (Step-u)	-P (Leon-u)	(1,7,1066)
+Limbifera	C (Vise-u)		(963,1246)
Limbimurina	O (Cara-l)		(1)
Linoproductus	C (Vise-u)	-P (Djhu)	(4,7,411, 1066)
+Linoprotonia	C (Vise-l)	-C (Vise-u)	(400)
+Linostrophomena	S (Wenl-l)		(651)
+Lioleptaena	S (Wenl-l)?		(24)
Liosotella	P (Leon-u)	-P (Guad-u)	(7)
+Lipanteris	C (u)	-P (l)	(881)
+Liraplecta	P (Sakm)		(963)
+Liraria	P (Sakm-u)	-P (Leon-l)	(7)
Lissochonetes	C (Serp-l)	-P (Dora)	(417,538, 1142)
+Lissoleptaena	D (Gedi)	-D (Sieg)	(1148)
+Lissomarginifera	C (Serp-l)	-C (Step-u)	(400)
+Lissosia	P (Leon)	-P (Guad-u)	(538)
Lissostrophia	S (Ludl)		(25,538)
+Litocothia	P (Leon-m)		(403)
+Liveringia	P (u)		(881)
Loczyella	P (Djhu)		(963)
+Lomatiphora	C (Tour)		(963)
Longispina	D (Eife-l)	-D (Fras-l)	(4,25,39)
+Lopasnia	C (Mosc)		(963)
+Lopingia	P		
+Loreleiella	D (Sieg-u)	-D (Emsi-l)	
+Loxophragmus	P (Leon-m)	-P (Leon-u)	(7)
+Luanquella	D (Emsi)	-D (Eife)	(994)
+Ludfordina	O (Cara)	-S (Ludl)	(538)
Luhaia	O (Cara-u)	-O (Ashg-u)	(1,965)
+Luofuia	D (Eife)		(24)
+Lyonia	P (Sakm)		(963)
+Lyttonia	P (Leon)	-P (Djhu)	(33,411)
Maakina	O (Cara-m)	-O (Cara-u)	(1,538)
+Mabella	O (u)		(881)
+Mackerrovia	S (Ldov-u)		(430)
Macrocoelia	O (Llvi-u)	-O (Cara-m)	(397,406)
+Maemia	C (Bash)	-C (Step-u)	(1246)
+Magadania	P (Guad-l)		(963)
+Magicostrophia	O		(881)
+Magniplicatina	P (Guad-l)		(963)
+Magniventra	D (Sieg)	-D (Emsi)	(538)
+Magnumbonella	C (Tour-l)	-C (Tour-u)	(955)
+Malayanoplia	D (u)	-C (Ms)	(538)
+Malloproductus	D (Fame)		(881)

Taxon	First Appearance	Last Appearance	Reference
+Malurostrophia	D (Emsi)	-D (Eife)	(538)
+Mamutinetes	D (Eife)		(1149)
+Mansina	O (l)		(ZR78)
Maoristrophia	S (Wenl-l)	-D (Emsi-l)	(1)
+Margaritiproductus	D (Fame-u)		(963)
+Marginalosia	P (Dora)		(427)
Marginatia	C (Tour-l)	-C (Vise-l)	(1,955, 1066)
Marginicinctus	C (Vise-u)		(1,400)
Marginifera	P (Leon-u)	-P (Guad-l)	(1246)
Marginirugus	C (Tour-u)	-C (Vise-l)	(963,1200)
+Marginoproductus	C (Vise)		(963)
+Marginovatia	C (Vise-u)	-C (Mosc-l)	
+Markamia	C (Pn)		(881)
+Matanoleptodus	P (u)		(881)
+Maydenella	O (m)		(1138)
Mclearnites	S (Wenl-u)	-D (Gedi)	(25,538)
+Mclearnitesella	S (Wenl)	-D (Gedi)	(538)
Meekella	C (Serp-u)	-P (Dora)	(7,400, 1142)
Megachonetes	C (Tour-u)	-C (Serp-l)	(1,24,400, 1200)
+Megaderbyia	P (Guad)		
+Megalosia	P (Dora)		
Megamyonia	O (Cara-u)	-O (Ashg-l)	(764)
+Megaspinochonetes	S (Wenl-l)?		(24)
+Megasteges	P (Dora)		(1066)
Megastrophia	S (Ldov-u)	-D (Give-l)	(25,27)
+Megastropiella	D (Emsi)	-D (Eife)	(538)
+Megatschernyschewia	P (m)		(881)
Megousia	P (Wc)	-P (Guad-u)	(7)
Merciella	S (Ldov-m)	-S (Ldov-u)	(25,878, 965)
Mesodouvillina	S (Wenl)	-D (Eife-u)	(25,28)
+Mesoleptostrophia	S (Ldov-m)?	-D (Gedi)	(538)
Mesolissostrophia	S (u)		(1)
Mesolobus	C (Bash-l)	-P (Leon-u)	(1,7,1200)
Mesopholidostrophia	S (Ldov-u)	-D (Give-l)	(24,25)
Mesoplica	D (Fame-m)	-D (Fame-u)	(25,955, 1200)
+Mezounia	S (Wenl-u)		(25,878)
+Micraphelia	P (Leon-m)	-P (Djhu)	(7)
Microtrypa	O (Cara-l)	-O (Cara-m)	(1,397)
+Mingenewia	P (Leon-m)		(431)
+Minispina	C (Step)?		(538)
+Minutostropheodonta	D (Eife)		(538)
+Mistproductus	P (Leon)		(1150)
+Mitchellella	S (Ludl)		(538)
Mjoesina	O (Cara-l)	-O (Ashg-m)	(1,538)
+Moderatoproductus	C (Vise-u)		(963)
+Molongcola	O (Cara)		(1135)
+Mongoliella	D (Sieg)		
+Mongolosia	P (Wc)		(538)
Monticulifera	P (Asse)	-P (Guad-l)?	(963)
+Montsenetes	D (Give)		(1151)
+Moravostrophia	D (Give-l)		(25)
+Morganella	D (Fame-l)		(963)
+Morinorhynchus	S (Wenl-l)	-D (Gedi-l)	(764,860)
Muirwoodia	C (Step-l)	-P (Guad-u)	(40,963)
+Multiridgia	O		(881)
Murinella	O (Llde-l)	-O (Cara-l)	(1,5)
+Nabarredia	D (Gedi)	-D (Sieg)	(994)
+Nabiaoia	D (Eife)		(24,878)
+Nadiastrophia	D (Emsi-l)	-D (Eife)	(24,25)
+Nanambonites	O (Llvi)		(878)
Neochonetes	C (Bash-l)	-P (Dora)	(400,418, 1142)
+Neocramatia	O (Cara-u)		(930)
+Neokjaerina	O (Ashg)		(538)
+Neoplicatifera	P (Sakm)	-P (Leon-l)	(963)
+Neoyanguania	C (l)		(881)
Nervostrophia	D (Emsi-l)	-D (Fras-u)	(25,538)
+Neumanella	S (Ludl)	-S (Prid)	(538)
+Nigerinoplica	D (Fame-l)	-C (Tour-l)	(955)
+Niutoushania	P (Guad-l)	-P (Guad-u)	(963)
+Niviconia	P (Leon-m)	-P (Leon-u)	(7)
Nix	C (Serp-l)		
+Nodella	D (u)	-C (l)	
Notanoplia	S (Prid)	-D (Sieg)	(538)
+Nothokuvelousia	C (u)	-P (l)	(881)
+Nothopindax	P (Asse)		(7)
Notiochonetes	D (Sieg)	-D (Emsi)	(39,994)
Notoleptaena	D (Gedi)	-D (Emsi)	(25)
+Notolosia	P (u)		(881)
+Notostrophia	P (Leon-l)		(427)
+Novellinetes	D (Emsi)		(994)
+Nubialba	O (Ashg-m)		
Nudauris	P (Asse-l)	-P (Leon-u)	(7,963)
+Nudymia	C (Vise-u)	-C (Serp)	(963)
+Nurochonetes	D (Emsi-l)	-D (Emsi-u)	(994)
+Odoratus	O (m)?,	O (u)?	(881)
Oepikina	O (Llde)	-O (Ashg-m)	(1,397)
Oepikinella	O (Cara-l)?	-O (Cara-m)?	(1)
+Ogbinia	P (Guad-l)	-P (Djhu)	(411)
Oldhamina	P (Djhu)	-P (Dora)	(411,936, 1142)
+Oldhaminella	P (u)?		
Oligorachis	D (Fras-l)		(25)
Ombonia	C (Pn)	-P (Dora)	(7,411,538)
+Onavia	C (Tour-l)		(1246)
+Oncosarina	P (Sakm)	-P (Leon-l)	(7)
+Onopordumaria	C (Mosc)		(538)
+Opikella	S (Wenl-l)	-S (Wenl-u)	(25,764, 860)
Orbinaria	D (Fame-u)		(25,1200, 1246)
+Origostrophia	O (Ashg)		(538)
Orthopleura	D (Eife)	-D (Give)	(25)
Orthotetella	P (Asse-l)	-P (Leon-m)	(7)
Orthotetes	C (Mosc-l)	-P (Guad-u)	(1,4,1200)
+Orthotetoides	C (u)		(881)
Orthothetina	C (Serp-l)	-P (Dora)	(411,1142)
Orthothrix	P (Djhu)		(1)
+Otariella	P (Leon)		(538)
+Ottadalenites	O (Llvi-l)		(412,878)
Ovatia	C (Tour-l)	-C (Bash-l)	(1,48,400)
Overtonia	C (Vise-u)	-C (Serp-l)	(1,400, 1066,1246)
+Overtoniina	P (Leon)		(1246)
+?Ozora	C (Vise-l)		(1200)
+Palaeoldhamina	P (l)		(881)
+Palaeoleptostrophia	S (Ldov-l)	-S (Ldov-u)	(1152)

Taxon	First Appearance	Last Appearance	Reference
Palaeostrophomena	O (Llde-u)	-O (Ashg-m)	(1,878,930)
+Palmerhytis	C (Vise-u)		(881)
+Papiliolinus	C (Vise)		(963)
+Papillostrophia	D (Sieg)?	-D (Emsi)	(416,538)
+Parabuxtonia	C (l)		(881)
+Parachonetella	P (Guad-u)		(963)
+Parachonetes	D (Sieg)	-D (Emsi)	(25,994)
+Paracostanoplia	D (Emsi)		(538)
+Paraderbyia	P (l)		(881)
+Parademonedys	P (l)		(881)
+Parageyerella	P (Dora)		(881)
+Parajuresania	C (Bash-l)	-C (Mosc-u)	(963)
+Parakansuella	C (l)		(881)
+Paraleptodus	P (l)		(881)
+Paraleptostrophia	D (Emsi)	-D (Eife)?	(538)
Paralyttonia	C (Pn)	-P (Guad-u)	(403,538)
Paramarginatia	P (Wc)		(538)
Paramarginifera	P (Asse)	-P (Leon)	(963)
+Parameekella	P (Guad)?	-P (Tatr)	(881)
+Paramesolobus	C (Bash-u)	-P (Djhu)	(418)
+Paramonticulifera	P		
+Paramuirwoodia	C (u)		(881)
+Paranisopleurella	S (Wenl)		(881)
+Paraorthotetina	P (Guad-u)		(881)
+Parapholidostrophia	D (Emsi-l)	-D (Give-l)	(25,47)
+Paraplicanoplia	D (Emsi-u)	-D (Eife)	(24)
+Paraplicatifera	P (Sakm)	-P (Leon)	(963)
+Parapulchratia	P		
Parastrophonella	D (Emsi)	-D (Give)	(538)
+Parmephrix	C (Vise-u)		(1153)
+Parmula	S (Prid)		(881)
+Paromalomena	O (Ashg-m)	-O (Ashg-u)	(965)
+Paryphella	P (Dora)		(963,1246)
Paucicostella	O (Llvi)?		(1)
+Paucispinauria	P (l)		(881)
Paucispinifera	P (Leon-u)	-P (Guad-u)	(7)
+Paucistrophia	D (Emsi-u)		(24)
+Pectenoproductus	P (Guad-u)	-P (Djhu)	(963)
Pelonomia	O (Llvi)		(1,878)
+Pembrostrophia	S (Wenl)		(538)
Peniculauris	P (Sakm-u)	-P (Leon-u)	(7)
Pentlandina	S (Ldov-l)	-S (Ludl-l)	(25,27)
+Perichonetes	D (Emsi-u)	-D (Eife)?	(24)
Perigeyerella	P (Leon-m)	-P (Dora)	(1,403, 1142)
+Permochonetes	P (Sakm)	-P (Leon-l)	(418)
+Permorthotestes	P		(538)
+Permundaria	P (Leon-u)?	-P (Tatr)	(963)
+Petalochonetes	C (Ms)		(881)
+Petasmaia	P (Leon-m)		(7)
Petroria	O (Aren-u)	-O (Llvi-l)	(878)
+Pharcidodiscus	C (Tour-u)		(963,1246)
+Philippotia	D (Emsi)		(881,994)
Pholidostrophia	S (Ldov-m)	-D (Fras)	(538,965)
+Phragmostrophia	D (Emsi)	-D (Give-l)	(25,538)
+Piloricilla	C (Tour-l)	-C (Tour-u)	(881,955)
Pionomena	O (Cara-l)		(1)
Pirgulia	P (Guad)		(538)
Planispina	P (l)		(1)
+Planodouvillina	D (Emsi)		(538)
Planoproductus	D (Fame-m)		(1,708)
+Platycancrinella	P (u)		(881)
+Platyconcha	P (Leon-u)		(963)
Platymena	O (Cara-l)	-O (Ashg-u)	(1)
+Platyselma	C (Vise-u)		(1246)
+Plebejochonetes	D (Sieg-u)	-D (Eife)	(39)
Plectambonites	O (Aren-u)	-O (Cara-l)?	(878)
Plectella	O (Trem-u)		(878)
Plectodonta	S (Ldov-m)	-D (Eife)	(25,878, 965)
Plectodontella	D (Eife-l)		(878)
+Pleurochonetes	D (Sieg)		(538)
+Plicaea	C (Vise)		(1154)
+Plicanoplia	D (Sieg-u)?	-D (Eife)?	(25,538)
+Plicanoplites	D (Sieg)?,	D (Emsi)?	(538)
Plicatifera	C (Vise-u)		(1246)
+Plicatiferina	C (Pn)		(538)
Plicatoderbya	P (l)	-P (Guad-u)	(1)
Plicochonetes	D (Fame-u)	-C (Serp-l)?	(24,41,400)
Plicodevonaria	D (Emsi)	-D (Eife)	(39)
+Plicoproductus	D (Eife)		(963)
Plicostropheodonta	D (Sieg)	-D (Emsi-u)	(25)
+Ploughsharella	P (u)		(881)
Poikilosakos	C (Step-l)	-P (Djhu)	(411)
+Poloniproductus	D (Eife-u)		(861)
+Polymorpharia	P (Leon-u)	-P (Guad-u)	(7,963)
+Pomeromena	O (u)		(538)
+Pradochonetes	D (u)		(881)
+Praehorridonia	C (Serp)	-C (Mosc)	(963)
Praewaagenoconcha	D (Fame-l)		(25)
Probolionia	P (Guad-l)	-P (Guad-u)	(963,1246)
+Proboscisambon	O (Ashg-m)		(538)
Proboscidella	C (Vise-u)	-C (Serp-u)	(400)
Productella	D (Give-u)	-D (Fras-u)	(4,426,963)
Productellana	D (Fame-u)	-C (Tour-l)	(963,1200)
Productellina	D (Fame-u)		(1)
+Productelloides	D (Fame-m)		(963)
Productina	D (Fame-u)	-C (Bash-l)	(400,861)
Productus	C (Vise-l)	-C (Bash-l)	(1,963)
+Promarginifera	C (Vise-u)		
Prorichtofenia	P (Leon)	-P (Guad-l)	(1,2)
+Prorugaria	C (Step)?		(538)
+Protanidanthus	C (Step-u)		(963)
+Proteguliferina	C (Mosc-u)	-C (Step-l)	
Protochonetes	S (Ldov-u)	-D (Gedi)	(25,39,994)
+Protocymostrophia	S (Ludl)	-D (Emsi)	(538)
+Protodouvillina	S (Prid)	-D (Give)	(538)
+Protogamginifera	C (Vise)		(963)
Protoleptostrophia	D (Sieg)	-D (Fras)	(25,538)
Protomegastrophia	S (Ldov-u)	-D (Gedi)	(25)
Protoniella	C (Vise-u)	-C (Serp-l)	(400,1246)
+Protoshaleria	S (Wenl-u)	-D (Gedi)	(538,764)
Prototeguliferina	C (Pn)	-P (Wc)	(538)
+Pseudoanisopleurella	O		
+Pseudoantoquatonia	P		(881)
+Pseudoavonia	P (l)		(881)
+Pseudochonetes	D (l)	-D (m)	(ZR79)
Pseudoderbyia	P (l)		(1)
+Pseudodouvillina	D (Fras-u)		(538)
+Pseudoleptellina	O (Ashg)		(1155)
Pseudoleptodus	P (Asse)	-P (Guad-u)	(7)
Pseudomarginifera	P (l)		(1)
+Pseudomonticulifera	P (l)		(881)
Pseudostrophalosia	P (Sakm-u)	-P (Leon-l)	

Taxon	First Appearance	Last Appearance	Reference
+Pseudostrophochonetes	D (l)		(881)
Pseudostrophomena	O (Cara-m)		(538)
+Pterostrophia	D (Sieg-l)	-D (Sieg-u)	(881)
Ptychoglyptus	O (Llde)	-O (Ashg-u)?	(878)
Pugilis	C (Tour-u)	-C (Serp-u)	(400)
Pulchratia	C (Step-l)	-C (Step-u)	(41,50, 1200)
Pulsia	C (Vise-u)	-C (Step-l)	(432)
Pustula	C (Tour-l)	-C (Vise-u)	(1,400,955)
+Pygmochonetes	P (Leon-u)		(994)
Quadratia	C (Tour-l)	-C (Serp-l)	(1)
Quadrochonetes	C (Mosc-u)	-P (Guad-l)	(1)
+Quasiavonia	C (Vise-u)		(1246)
+Quasistrophonella	S (Ludl)	-D (Sieg-l)	(538,1066)
+Qianjiangella	O (u)		(881)
+Qianomena	S (Ldov-m)	-S (Ldov-u)	(881,965)
+Quinquenella	P (Leon-u)	-P (Djhu)	(418)
+Quondogia	O (Cara)		(1135)
Radiomena	D (Emsi)	-D (Give-l)	(25)
Rafinesquina	O (Llvi-u)	-S (Ldov-l)	(5,32,538)
+Railtonella	O (m)		(1135)
+Ralia	D (Emsi-u)		(811)
Ramavectus	P (Sakm-u)	-P (Leon-m)	(7)
+Ramovsina	P (m)		(881)
+Ratburia	P (Leon-u)		(418)
+Reedoconcha	P (Leon)		(538)
+Reinversella	O (Aren-u)	-O (Llvi)	(412,878)
+Renaudia	D (Sieg)?,	D (Emsi)?	(538)
Retaria	C (Mosc-u)	-C (Step-u)?	(1)
Retichonetes	D (Eife)	-C (Tour-u)	(1,994)
Reticulatia	C (Bash-l)	-P (Sakm)	(7,41,400)
Reticulatochonetes	C (Tour)		(1)
+Retimarginifera	P (Sakm-u)	-P (Leon-u)	(403,963)
+Retroplexus	C (Vise-u)		(881)
+Reversella	O (Ashg-m)		(878)
+Rhactomena	O (Ashg)		(538)
Rhamnaria	P (Sakm-u)	-P (Guad-u)	(7)
Rhenostrophia	D (Gedi)	-D (Emsi)	(25,538)
Rhipidomena	O (Llde)	-O (Cara-l)	(1,397)
+Rhyssochonetes	D (Give-u)	-D (Fras-l)	(708)
+Rhytialosia	D (Fras-m)		(907)
Rhytiophora	C (Tour-l)		(955,1246)
+Rhytisia	P (Leon-m)	-P (Guad-l)	(7,1246)
+Rhytistrophia	S (Ludl)	-D (Eife-l)	(4,538)
Richthofenia	P (l)	-P (Dora)	(1,2,936, 1142)
Rigbyella	P (Leon-m)	-P (Guad-u)	(7,403)
+Rotundostrophia	D (Sieg)	-D (Emsi-u)	(416)
+Rugaria	P (Sakm-u)	-P (Dora)	(7,418)
Rugatia	C (Step-l)	-P (Leon-u)	(7,963)
Rugauris	C (Tour-l)		(955,1246)
Rugicostella	C (Vise-l)	-C (Vise-u)	(400,1066)
Rugivestis	P (Asse)	-P (Leon)	(1,963, 1246)
Rugoclostus	C (Bash-l)	-C (Bash-u)	(955,1200)
+Rugoconcha	C (Bash-l)		(963,1246)
Rugoleptaena	S (Ludl)	-D (Eife)	(25,538)
Rugosochonetes	C (Tour-l)	-C (Serp-u)	(1,34,994)
+Rugosomarginifera	P (Dora)		(1142)
+Rugosowerbyella	O (Ashg-l)	-O (Ashg-u)	(878,965)
+Rurambonites	O (Cara-u)?	-O (Ashg-u)	(878)
+Ruthiphiala	C (Tour-l)		(955)
+Rutrumella	O (Llvi)		(412,878)
+Saetosina	C (u)	-P (m)	(881)
+Saharonetes	D		(881)
+Sajakella	C (Vise-u)	-C (Bash)	(963,1246)
Sampo	O (Cara-u)	-O (Ashg-u)	(878,965)
Sandia	C (Bash-l)		(41,400, 963,1246)
+Sandrella	P		(881)
+Sanjuanella	O		(881)
+Sanjuanetes	S (Ludl)	-D (Gedi)	
+Sarytchevinella	P (Guad)		(963)
Scacchinella	C (Step-u)	-P (Guad-l)	(1066)
+Scamnomena	S (Wenl)		(538)
+Scapharina	P (Guad-u)		(7,1246)
+Sceletonia	P (Leon-l)		(7)
+Schedophyla	O (Aren-l)	-O (Llvi)?	(878)
Schellwienella	D (Gedi-u)	-C (Serp-l)	(38,48,955)
+Schistochonetes	C (Vise)		(994)
+Schrenkiella	P (Sakm)	-P (Leon)	(963)
Schuchertella	D (Gedi-l)	-P (Leon-u)	(7,28,403, 1060)
Schuchertellopsis	D (Eife)	-D (Fras)	(1,538)
+Scissicosta	C (Tour-l)		(963)
+Scoloconcha	C (Vise-u)		(1246)
Scutepustula	C (Tour-u)		(955)
+Selloproductus	P (Guad)		(963)
Semenewia	C (Tour-u)	-C (Serp-l)	(400)
Semicostella	C (Vise-l)	-C (Serp-u)	(1246)
+Semileptagonia	D (u)		(538)
+Seminucella	C (Tour-l)	-C (Tour-u)	(881,955)
+Semiplanella	C (Vise-u)	-C (Serp-l)	(400)
Semiplanus	C (Vise-u)	-C (Serp-u)	(1200)
Semiproductus	D (Fame-u)	-C (Tour-u)	(25,955)
+Sentolunia	O (Ashg-l)		(416)
Sentosia	D (Fame-m)	-C (Tour-l)	(25,708)
+Sentosoioides	C (Tour-l)		(963)
+Septachonetes	D (Emsi)		(994)
+Septapermella	D (Gedi)		(538)
Septarinia	C (Vise-u)		(1)
+Septasteges	P (Leon)		
+Septiconcha	P (Guad-l)		(963)
+Serbarinia	C (Vise-u)		(963)
Sericoidea	O (Llde-u)	-O (Ashg-u)	(1,433,965)
+Seseloisi	P (Leon-u)		(1060)
+Serratocrista	C (Vise-u)		(400)
+Sestropoma	P (Guad-l)	-P (Guad-u)	(7)
Setigerites	C (Tour-u)	-C (Vise-u)	(1,400,955)
+Shagamella	S (Wenl-u)	-S (Ludl)	(25)
Shaleria	S (Ldov-u)	-D (Gedi)	(25)
+Shaleriella	S (Wenl)	-S (Prid)	(538)
+Shiquianella	S		
+Shishapangmaella	C (Ms)		(881)
+Shlyginia	O (m)		(881)
+Siberistrophia	S (Wenl)	-D (Emsi)	(538)
Sicelia	P (Leon-u)		(1)
+Sicularia	P (Leon-u)		(1060)
+Simplicarina	P (Guad-l)		(1246)
+Sinochonetes	D (Sieg)		(24,994)
Sinoproductella	D (Fame)		(25,963)
+Sinoshaleria	D		
Sinostrophia	D (Emsi-l)		(24)

Taxon	First Appearance	Last Appearance	Reference
Sinuatella	C (Vise-u)	-C (Serp-l)	(1,400)
+Siphonosia	P (Leon-m)	-P (Leon-u)	(7)
+Sokolskya	C (Bash-l)	-C (Bash-u)	(400,1200)
+Sommeriella	P (Sakm)	-P (Guad-l)	(538)
+Songzichonetes	P (l)		(ZR89)
Sowerbina	P (Leon-m)		(417)
Sowerbyella (+ Viruella)	O (Llvi-u)?	-S (Ldov-l)	(878,965)
Sowerbyites	O (Llde-u)	-O (Cara-u)	(878)
Spanodonta (+ Archambona)	O (Trem-u)	-O (m)?	(878)
Sphenalosia	P (Leon)?	-P (Guad)	(1,40)
Sphenosteges	P (Leon)?	-P (Guad-u)	(1,40)
+Spinarella	P (Guad-l)		(1246)
+Spinauris	C (Tour)		(963)
Spinifrons	P (Sakm-u)	-P (Leon-m)	(7)
+Spinocarinifera	C (Tour-l)		(34,955)
+Spinochonetes	S (Ldov-m)	-S (Wenl-l)	(24,651)
Spinolyttonia	P (u)		(1)
Spinomarginifera	P (Guad-u)	-P (Dora)	(150,963, 1142,1246)
+Spinorugifera	C (Vise-u)		(963)
+Spinostrophia	D		
Spinulicosta	D (Emsi-u)	-D (Eife-u)	(25)
Spirisosium	P (Guad)		(538)
+Spitzbergenia	P (Guad-u)		(963)
+Spuriosa	P (Asse)		(7)
Spyridiophora	P (Asse)	-P (Guad-l)	(963,1066)
Squamaria	P (Asse)	-P (Leon)	(963)
+Squamatina	D (Sieg)	-D (Emsi)	(994)
+Stauromata	P (Leon-u)?		
Stegacanthia	C (Tour-u)	-C (Vise-l)	(955)
Steinhagella	D (Eife)?	-D (Fame-u)	(24,25,538)
Stelckia	D (Give)		(25)
+Stepanoconchus	P (Asse)	-P (Sakm)	(963)
+Stepanoviella	P (Sakm-l)	-P (Dora)	(51,411, 1142)
+Stereochia	P (Sakm)	-P (Leon-u)	(963)
+Stictozoster	P (Sakm-u)	-P (Leon-m)	(403)
Stipulina	C (Vise-u)		(1,400)
+Streptopomum	C (l)		
Streptorhynchus	C (Tour-l)	-P (Djhu)	(34,150)
Striatifera	C (Vise-u)	-P (Sakm)	(1,7)
+Striatochonetes	D (Fras)		(994)
+Striatoproductella	D (Eife-u)	-D (Fras-l)	(861)
+Striatospica	P (Guad-u)		(963)
+Strictozoster	P (Leon-m)		(963,1246)
+Strigospina	P (Guad)		(1246)
+Striirichthofenia	P (l)		(881)
+Striochonetes	P (Leon-m)	-P (Guad-l)	(418)
Strophalosia	P (Sakm)	-P (Guad-l)	(7)
Strophalosiella	P (Wc)		(1,538)
Strophalosiina	P (Leon)	-P (Dora)	(4,1142)
Strophochonetes	S (Ldov-l)?	-D (Emsi)	(25,994)
Strophodonta	S (Prid)	-D (Fras-u)	(1,538)
Strophomena	O (Llvi-l)	-S (Ldov-l)	(1,965)
Strophonella	S (Ldov-m)	-D (Emsi)	(25,965)
+Strophonellites	S (Wenl)		(25)
Strophonelloides	D (Fras-u)		(25)
+Strophoprion	S (Ldov-u)	-D (Gedi)	(538)
Strophoproductus	D (Fame)		(25)
+Strophorichthofenia	C (Pn)	-P (l)	
+Subglobosochonetes	C (Tour-l)	-C (Vise-l)	(955)
+Substriatifera	P (Guad)		(963)
+Subtaeniothaerus	P (u)		(ZR89)
+Subtransmena	D (Eife)		(538)
+Sulcataria	C (Step)	-P (Sakm)	(7,418,994)
+Sulcatostrophia	D (Fras-u)		(4,538)
+Sulcirugaria	P (u)		(881)
+Svalbardia	P (Leon-u)	-P (Guad-u)	(538)
+Svalbardoproductus	P (Leon)	-P (Guad-u)	(963)
Syndielasma	O (Llvi-l)		(1,878)
+Syntrophodonta	D (m)		(881)
+Taemostrophia	D (Emsi)		(538)
Taeniothaerus	P (Sakm)?	-P (Guad)	(538)
Taffia	O (Aren-l)	-O (Llvi)	(878)
Taimyropsis	P		
+Talasoproductus	C (Vise)		(963)
Taleoleptaena	D (Emsi-l)	-D (Eife)	(25)
+Tangxiangia	D (Emsi-u)	-D (Eife)	(24)
Tapajotia	C (Pn)	-P (l)	(1)
Taphrodonta	O (Llvi-u)		(878)
Taphrosestria	P (Leon-u)		(7)
+Tashanomena	O (Ashg-m)		
+Tastaria	S (Ludl)	-D (Sieg)	(538)
+Tchadania	S (u)		(881)
Tectarea	P (Wc)		(1,538)
Teguliferina	C (Mosc-u)	-P (Leon-m)?	(7,1066)
+Teichostrophia	D (Emsi)	-D (Give-l)	(25)
Telaeoshaleria	D (Eife-u)	-D (Give-l)	(25)
+Teleoproductus	P (l)?		(881)
+Tenuichonetes	P (Guad-l)		(994)
Teratelasma	O (Cara-l)		(397)
+Teratelasmella	O (m)		(1138)
Terrakea	P (Guad-l)	-P (Guad-u)	(427,963)
+Tesuquea	C (Bash-l)		(41,955)
Tetraodontella	O (Llvi-l)?	-O (Cara-m)	(878)
+Tetragonetes	P (Leon)	-P (Guad-u)	(538)
Tetraphalerella	O (Llde)	-O (Ashg-m)	(1)
Thaerodonta	O (Ashg-l)	-S (Ldov-l)	(25,31,965)
+Thamnosia	P (Sakm-u)	-P (Guad-u)	(7)
+Thecospiropsis	Tr(Carn)		(538)
Thomasella	C (Vise-u)		(1,963,1246)
+Thuleproductus	P (Leon-u)	-P (Guad-u)	(963)
Titanambonites	O (Llvi-u)	-O (Cara-l)	(1,397)
Titanaria	C (Serp-l)	-C (Serp-u)	(400)
+Titanomena	O (Ashg-u)		(401)
+Tityrophoria	P (Sakm)		(963)
+Tivertonia	P (Sakm-u)	-P (Leon-l)?	(418)
Tolmatchoffia	C (Tour-u)	-C (Vise-l)	(955)
Tomilia	C (Vise)		(1)
Tomiproductus	C (Tour-u)	-C (Vise-l)	(955)
Toquimia	O (Llvi)	-O (Cara-u)	(1,878)
Tornquistia	C (Tour)	-P (Leon-u)	(1,418)
+Tourmakeadia	O (Aren-u)		(396,878)
+Transennatia	P (Leon-m)	-P (Leon-u)	(403,1246)
+Trilobostrophia	D (Sieg)		(538)
+Trichochonetes	C (Vise-u)		(994)
Trigrammaria	O (Cara-l)	-O (Cara-m)	(1)
+Trimurellina	O (Ashg-l)?	-O (Ashg-u)	(878,965)
+Tropidelasma	P (Asse-l)	-P (Guad-u)	(7)
+Trotlandella	O (Cara)		(538)
Truncalosia	D (Give-l)	-D (Give-u)	(25)
+Truncatenia	P (u)		(881)

Taxon	First Appearance	Last Appearance	Reference
Tschernyschewia	P (Sakm)	-P (Dora)	(7,411, 1066,1142)
Tubaria	C (Mosc-l)	-P (Sakm)	(963)
+Tuberella	P (l)?		(881)
+Tubersulculatella	C (Bash)	-P (Leon)	(963)
+Tubersulculus	C (Step-u)	-P (Leon)	(963,1246)
+Tubulostrophia	D (Sieg)	-D (Emsi)	(25)
+Tudiaophomena	S		
Tulcumbella	C (Tour-l)		(994)
+Turgenostrophia	S (u)		(881)
+Tuvaechonetes	S (u)		(881)
+Tuvaestrophia	S (u)		(881)
+Tylambonites	O (Cara)		(1135)
Tyloplecta	P (Leon-u)	-P (Dora)	(963,1142)
+Ujukites	O (m)		(878)
Ukoa	O (Llvi)		(878)
+Umboanctus	C (Mosc-l)		(963)
Uncisteges	P (Wc)		(538)
Undaria	C (Vise-u)		(1,400)
+Undelella	P (Leon-u)	-P (Guad-u)	(994)
+Undellaria	P (Sakm-u)		(7)
+Undulella	P (Leon-u)	-P (Guad-l)	(7)
+Uraloconchus	P (Sakm)	-P (Leon-u)	(963)
+Uraloproductus	P (Sakm)	-P (Leon-u)	(963)
Urushtenia	C (Pn)	-P (Leon)	(403,538)
+Urushtenoidea	P (Wc)		(538)
+Ussurichonetes	P (Guad-u)		(994)
+Valdaria	S (Wenl-l)		(24,27)
+Vediproductus	P (Guad-l)		(403)
+Veerersalosia	D (Fras)		(907)
+Velostrophia	D (Emsi)		(538)
+Verchojania	C (Bash-l)	-C (Step-u)	(963,1246)
Virginiata	S (Wenl-l)	-S (Wenl-u)	(24,25,764)
+Vitiliproductus	C (Vise-u)		(ZR81)
+Viodostrophia	S (Ldov-u)		
Waagenites	P (Leon-m)	-Tr(Indu-l)	(150,403, 1142)
Waagenoconcha	P (Asse)?	-P (Dora)	(1200,1142)
+Wardakia	C (Pn)	-P (l)	
+Waterhouseiella	P (Leon-m)	-P (Leon-u)	(418)
+Weiningia	C		
+Werriea	C (l)		(538)
Whidbornella	D (Fras-l)	-D (Fame-u)	(538,955, 1200)
+Wimanoconcha	P		(881)
+Wiradjuriella	O (Cara)		(1135)
Wyatkina	P		(1)
Wyndhamia	P (Sakm-u)	-P (Guad-l)	(1,46)
Xenambonites	O (Llde)	-O (Cara-l)	(878)
+Xenizostrophia	D (l)	-D (m)	(ZR79, ZR80)
Xenosteges	P (Leon-m)	-P (Guad-u)	(7)
+Xenostrophia	D (Emsi-l)	-D (Emsi-u)	(24)
+Xestosia	P (Leon-m)	-P (Leon-u)	(7)
+Xinjiangiproductus	C (Serp-l)		(963)
+Xinshaoproductus	C (Vise)		(963)
+Xystostrophia	D (Eife-u)	-D (Give-l)	(25,416)
+Yagonia	C (Vise-l)	-C (Vise-u)	(561,994)
Yakovlevia	P (Sakm-l)	-P (Guad-u)	(417,1246)
+Yanguania	C (Tour)		(963)
+Ygerodiscus	S (Ldov-l)	-S (Wenl-u)	(433,878)
+Yuanbaella	O (l)	-O (m)	(881)
+Yunnanoleptaena	D (Gedi)		(1148)
+Zeravshania	S (Prid)	-D (Gedi)	(538)
+Zhenania	P (l)		(881)
+Zhexichonetes	P (l)		(881)
+Zia	C (Bash)		(41)
Zophostrophia	D (Fras)		(25)

Or. PENTAMERIDA

Taxon	First Appearance	Last Appearance	Reference
+Acanthoglypha	O (Aren-u)		(396)
+Aenigmastricklandia	S (Ldov-u)		(25)
Aliconchidium	S (Ludl)		(25)
Alimbella	O (Trem)		(1)
+Altunella	O (m)		(881)
+Amsdenina	S (Wenl-l)	-S (Prid)	(25,860)
Anastrophia	S (Ldov-m)	-D (Sieg-l)	(25,965)
Antirhynchonella	S (Ldov-m)	-S (Ludl-l)	(25,27)
+Apopentamerus	S (Ldov-u)	-S (Ludl)	(538)
+Aseptagypa	D (Emsi)		(538)
Barrandina	S (Wenl-l)	-S (Ludl)	(25,860)
+Bateridium	S (Ludl)		(881)
Biseptum	D (Eife)		(25)
+Bisculcata	S (Prid)		(1066)
+Bleshidium	S (Wenl)	-S (Prid)	(881,1066)
+Bobinella	Cm(u)		(538)
+Boreadocamara	O (Aren)		
+Borealis	S (Ldov-l)	-S (Ldov-m)	(24,25)
+Boucotides	S (Wenl-u)		(25,764)
Brevicamera	O (Cara-l)		(397)
+Brevilamnulella (+ Antigaleatella)	O (Ashg-m)	-S (Ldov-m)	(1264)
+Breviseptum	S		(538)
Brooksina	S (Wenl)	-S (Ludl)	(25,538)
Busulcata	S (Ludl)	-S (Prid)	(25)
+Cadudium	S (Prid)		(881)
Calliglypha	O (l)		(1)
Callipentamerus	S (Ldov-u)	-S (Wenl)	(25,538)
Cambrotrophia	Cm(mMid)		(2,16)
Camerella	O (Aren-u)	-S (Ldov-u)	(4,35,538)
Capelliniella	S (Wenl-u)	-S (Ludl)	(25,538)
+Carinagypa	D (Emsi-l)	-D (Emsi-u)	(25)
+Caryogyps	S (Wenl-l)	-S (Ludl)	(538,860)
Clarkella	O (Trem-u)	-O (Aren)	(1,4)
Clorinda	S (Ldov-l)	-D (Eife)	(25)
Clorindella	S (Ldov-u)	-S (Ludl)	(25)
Clorindina	D (Sieg)		(25)
Clorindinella	S (Ldov-u)?	-S (u)?	(1)
Conchidium	S (Wenl-l)	-S (Ludl-l)	(27,538)
Costistricklandia	S (Ldov-u)	-S (Wenl-l)	(25)
+Cuparius	O (Llvi-l)		(538)
Cymbidium	S (Wenl-l)	-S (Ludl)	(25,860)
Diaphelasma	O (Trem-u)	-O (Aren-l)	
Didymelasma	O (Cara-l)		(1)
+Disulcatella	S (Ldov-l)		(1264)
Doloresella	O (Aren)		(1)
+Ectorhipidium	S (Ludl)		(25)
+Ehlersella	S (Ldov-u)		(25)
Enantiosphen	D (Give)		(25)
Enantiosphenella	D (Give-l)		(25)
+Eoanastrophia	O (m)	-O (Ashg-m)	(ZR84, ZR85)
+Eoconchidium	O (Ashg-m)		(1264)
+Eokirkidium	S (Wenl)	-S (Ludl)	(538)

Taxon	First Appearance	Last Appearance	Reference
Equirostra	O (Cara)		(1)
+Galeoatagypa	S	-D	(881)
+Galeatellina	O (Ashg-m)		
+Gashaomiaoia	S (Ludl)	-D (Emsi)	(881)
+Geniculigypa	D (Give-l)		(1263)
+Glyptogypa	D (Eife-u)		(1156)
Glyptotrophia	O (Trem)		(1)
Grayina	S (Wenl-l)	-D (Sieg)	(25,860)
Gypidula	S (Ldov-u)	-D (Fras-u)	(25)
Gypidulella	D (Eife)		(25)
Gypidulina	D (Sieg-l)	-D (Fras-l)	(24)
+Gypiduloides	D (Fras-u)		(1215)
Harpidium	S (Ldov-u)	-S (Ludl)	(24,25)
Hesperotrophia	O (Aren)		(1)
Holorhynchus (+ Nondia)	O (Ashg-m)	-S (Ldov-m)	(1264)
Huenella	Cm(Fran-l)	-Cm(Fran-u)	(414,618)
Huenellina	Cm(Trep)		(1)
Idiostrophia	O (Aren-u)	-O (Llvi)	(396,397)
Imbricatia	O (Aren-l)		
Ishimia	O (Cara-l)		(538)
+Isovella	S (Ldov-u)	-S (Ludl)	(538)
+Ivdelinella	D (Eife-l)		(538)
Ivdelinia	D (Sieg)	-D (Fras)	(1,2,538)
Jolvia	S (Wenl)		(1)
+Karakulina	O (Aren)		(538)
+Khodalevichia	S (Wenl)	-S (Ludl)	(25,538)
+Kirkidium	S (Wenl-l)	-S (Prid)	(25,27)
+Kokomerena	O (m)		(881)
Kulumbella	S (Ldov-m)		(1264)
+Kumbella	D (Give)		(538)
+Lamelliconchidium	S (Ludl)		(25)
Levibiseptum	D (l)?, D (m)?		
Leviconchidiella	D (Eife)		(25)
Levigatella	S (Ludl)	-D (Fras)	(25)
+Limstrophina	O (m)		(ZR82)
Liostrophia	O (Cara-m)	-O (Ashg)	(1,538)
Liricamera	O (Aren)	-O (Llvi)	(1)
+Lissidium	S (Wenl)		
Lissocoelina	S (Wenl-u)	-S (Ludl-l)	(25)
+Llanoella	D (Gedi)		(25)
Lycophoria	O (Aren)	-O (Llvi)	(1,1066)
+Lysidium	D (Sieg)		(881)
+Lysigypa	D (Eife)		(1146)
+Mariannaella	S (Ldov-m)?		
Medessia	O (Trem)		(1)
Mesonomia	Cm(u)	-O (l)	(1)
+Metabolipa	D (Give-u)	-D (Fras-m)	
Metacamarella	O (Cara)		(25,538)
Microcardinalia	S (Ldov-m)	-S (Ldov-u)	(25,1264)
+Mogoktella	Cm(u)		(538)
+Nanukidium	S (u)		(538)
Noetlingia	S (Ldov-l)?, S (Ldov-m)?		(25)
+Neometabolipa	D (Fras)		
Neostrophia	O (Llvi)?	-O (Cara-m)	(397,538)
+Novozemelia	D (Eife)		(538)
Paleostrophia	Cm(Fran)	-O (Llvi)	(412,415)
Parallelelasma	O (Cara-l)		(397)
+Pararhipidium	S (Wenl-u)	-S (Ludl)	(25,538)
Parastrophina	O (Cara-l)	-S (Ldov-u)	(24,397)
Parastrophinella	O (Llde-l)	-S (Ludl)	(5,25,1078)
Pentamerella	D (Emsi-l)	-D (Fras)	(24,25)
Pentamerifera	S (Ludl)		(25)
Pentameroides (+ Reveroides)	S (Ldov-u)	-S (Wenl-u)	(25,764)
Pentamerus	S (Ldov-m)	-S (Ldov-u)	(25,538)
Perimecocoelia	O (Cara-l)		(397)
+Physemella	D (Fras)		
+Pinguaella	S (Wenl-u)	-S (Prid)	(25,538)
Plectocamara	O (Cara-l)		(397)
+Plectosyntrophia	O (m)		(881)
Plectotrophia	Cm(Fran)?		(1)
Pleurodium	S (Ldov-m)		(651)
+Plicidium	S (Ldov-m)		(1264)
+Plicocoelina	S (Ludl)		(538)
+Plicogypa	D (Emsi-u)	-D (Eife)	(1146)
Plicostricklandia	S (Ldov-u)	-S (Wenl-u)	(25)
Porambonites	O (Aren)	-S (Ldov-u)	(1,397, 1066)
+Porambonitoides	O (l)		(ZR82)
Procerulina	D (Sieg)	-D (Eife-u)	(25)
+Proconchidium (+ Norgium)	O (Ashg-m)		(1264)
+Prostricklandia	O (Ashg-m)		(1264)
+Pseudoconchidium (+ Paraconchidium)	S (Ldov-m)	-S (Ldov-u)	(1264)
+Pseudoporambonites	O (l)		(ZR79)
+Pseudosieberella	D (Eife)		(538)
+Psilocamerella	O (m)		(881)
Punctolira	O (l)	-O (Aren-u)	(1)
+Rectigypidida	D (l)		
+Rectotrophia	O (Aren-u)		(412)
Rhipidium	S (Wenl-l)	-S (Ludl-l)	(25,27,538)
+Rhyselasma	O (l)		
Rhysostrophia	O (Llvi-l)		(1,538)
+Rosella	O (Aren)		(538)
+Rugolepyros	S (Wenl)		
+Rugostrophia	O (Aren-u)	-O (Cara)	(412,538)
Salonia	O (Cara-m)		(1)
+Savageina	S (Wenl)	-S (Ludl)	(24,538)
+Schegultania	D		(538)
+Schizostrophina	O (m)		(ZR82)
+Severella	S (Wenl-l)	-S (Ludl)	(25,860)
+Shordolella	D (Gedi-l)		(1157)
Sieberella	S (Ludl)	-D (Emsi-l)	(25,38)
+Spondylopyxis	S (Ldov-u)	-S (Ludl)	(25,860)
Stenocamara	O (Aren)	-O (Cara-l)	(1,397)
+Stenopentamerus	S (Wenl-u)	-S (Ludl)	(25)
Stichotrophia	O (Trem-u)	-O (Aren)	(1)
Stricklandia	S (Ldov-l)	-S (Ldov-u)	(25,538)
+Stricklandiella	S (Ldov-m)	-S (Ldov-u)	(538,651)
+Stricklandistrophia	S (Ldov)		(538)
+Subriana	S (Wenl-u)	-S (Ludl)	(25)
+Sulcupentamerus	S		(881)
+Supertrilobus	S (Wenl)	-S (Ludl)	(25,538)
Syntrophia	O (Aren-u)	-O (Llvi)?	(4,25)
Syntrophina	Cm(Trep)	-O (Aren-u)	(1,4,538)
Syntrophinella	O (Aren-l)	-O (Aren-u)	(1)
Syntrophopsis	O (Trem-u)	-O (Aren-u)	(1,4)
+Tcharella	Cm(Tojo-u)	-Cm(mMid)?	(810,1066)
+Tcherskidium	O (Ashg-m)		(1264)
Tetralobula	Cm(Trep-l)	-O (Aren-u)	(1,4)
Thaumatrophia	O (l)		(1)
+Trigonotrophia	O (Llvi-u)		(538)

Taxon	First Appearance	Last Appearance	Reference
+Triseptata	O (l)		(538)
+Tscherskidium	O (Ashg-m)	-O (Ashg-u)	(965)
+Tuloja	O (m)		(881)
+Twenhofelia	S (Wenl-u)	-S (Ludl)	(25)
+Vadimia	S (Ludl)		
+Vaga	O (Cara-u)		(538)
+Vagranella	S (Wenl)	-S (Ludl)	(25)
Virgiana (+ Platymerella)	S (Ldov-l)	-S (Ldov-m)	(1,25)
+Virgianella	S (Ldov-l)	-S (Ldov-m)	(1264)
+Vosmiverstum	S (Wenl)		(860)
Wyella	S (Ludl)		(25)
Xenelasma	O (Aren-l)		
Xenelasmella	O (Llvi)?,	O (Llde)?	(538)
+Xenelasmopsis	O (Ashg)		(538)
Xizangostrophia	O (l)		(ZR80)
Yangtzeella	O (Llvi)		(1066)
Zdimir	D (Emsi-u)	-D (Give)	(25)
+Zdimirella	D (Give-l)		(538)

Or. RHYNCHONELLIDA

Taxon	First Appearance	Last Appearance	Reference
+Aalenirhynchia	J (Aale)		(1090)
+Abrekia	Tr(Indu)	-Tr(Olen)?	(538)
Acanthorhynchia	J (Bajo)	-K (Vala)	(1,538)
Acanthothyris	J (Aale)	-J (Bajo-l)	(1,1091)
+Acanthothyropsis	J (Aale)	-J (Bajo)	(1091)
+Acolosia	P (Sakm-u)	-P (Guad-l)	(7)
Aetheia	T (Eo-m)	-T (Mi-l)	(538)
+Aethirhynchia	J (Call)		(1091)
+Agarhyncha	S (Wenl-u)	-S (Prid)	(881)
+Aidynkulirhynchia	J (Bajo)		(1091)
+Akopovorhynchia	K (Vala)		(1091)
+Alekseevaella	D (Eife)		
+Allorhynchoides	D (Fame-m)	-D (Fame-u)	(53)
Allorhynchus	C (Tour-l)	-P (Guad-u)	(1,7)
+Almerarhynchia	K (Camp)	-K (Maes)	(1091)
+Almorhynchia	J (Toar)	-J (Aale)	(1091)
Amissopecten	D (Emsi)	-D (Eife)	(25)
+Amoenirhynchia	Tr(Carn)		(881)
+Amphipella	P (Leon-m)	-P (Leon-u)	(7)
+Amsdenella	D (Gedi)		(54)
+Amydroptychus	J (Bajo-u)		(877)
+Anarhynchia	J (Call)		(538)
Ancillotoechia	S (Ldov-u)	-D (Sieg-l)	(25)
Ancistrorhynchia	O (Llvi-u)	-O (Cara-l)	(397)
+Ancorhynchia	P (Dora)		
+Anteridocus	P (Sakm-u)	-P (Guad-u)	(7)
+Antistrixia	D (Give)		(1066)
+Antronaria	P (Sakm)	-P (Leon-u)	(7)
+Aorhynchia	Tr(Anis-l)	-Tr(Anis-u)	(1068)
+Aparimarhynchia	Tr(Anis-l)	-Tr(Anis-u)	(1068)
+Apertirhynchella	Tr(Carn)		(881)
+Aphaurosia	P (Guad-u)		(7)
Aphelesia	T (Eo)	-T (Plio-u)	(1)
+?Apodosia	J (Bajo)	-K (Berr)	
+Apringia	J (Sine)	-J (Toar)	(1,55)
+Aratanea	S		
+Aratella	D (Fame-u)	-C (Tour-l)	(538)
+Aratoechia	S (Wenl)		(881)
+Areella	D (Emsi-u)	-D (Eife)	(1160)
Aseptalium	D (Sieg)		(24)
+Aseptirhynchia	D (Emsi)		
+Asiarhynchia	D (l)		(881)
+Astua	D (Gedi)	-D (Emsi)	(1148)
Astutorhyncha	S (Ludl)	-D (Emsi)	(25,538)
Athabaschia	D (Give)	-D (Fras-l)	(25)
+Athyrhynchus	D (Emsi-l)	-D (Emsi-u)	(47)
Atribonium	D (Eife-l)	-C (Tour-u)	(1,25,955)
+Aucklandirhynchia	J (Plie)	-J (Call-l)?	(1068)
+Aulites	T	-R	(881)
+Australirhynchia	D (Sieg-l)		(25)
Austriellula	Tr(Carn)	-Tr(Nori)	(538)
Austrirhynchia	Tr(Carn)	-Tr(Rhae)	(1)
Axiodeaneia	C (Tour-l)	-C (Tour-u)	(955)
+Azamella	O (u)		(1138)
+Baeorhynchia	J (Bajo-l)	-J (Bath-l)	(877)
+Bailongjiangella	S (Wenl)		(881)
Barzellinia	Tr		
Basilicorhynchus	D (Fame-l)		(1,25)
Basiliola	K (Turo)	-R	(1091)
Bathyrhyncha	D (Gedi-u)		(25)
+Beckmannia	D (Eife-u)	-D (Give-l)	(25)
+Beichuanella	D (m)		(ZR82)
+Beichuanrhynchus	D (l)		(1161)
Belbekella	K (Berr-u)	-K (Ceno-l)	(538)
+Bergalarai	D (Fras-m)		
+Betterbergia	D (Eife)		(538)
+Bicepsirhynchia	J (Oxfo-l)		(1027)
Bihendulirhynchia	J (Kimm-l)		(1)
+Bilaminella	J (Call)		(538)
Bodrakella	J (l)		(1)
+Bohemirhynchia	K (Ceno)		(1091)
+Boloria	P (Leon)		(538)
+Borealirhynchia	D (Gedi)		(24)
+Boucotella	S (Prid)		(25)
+Boucotia	D (Gedi)	-D (Eife)?	(25)
+Bradfordirhynchia	J (Bath)		(1090)
+Browneella	D (Emsi)		(538)
+Brunnirhyncha	D (Fame-l)		(538)
+Bryorhynchus	P (Guad-l)	-P (Guad-u)	(7)
Burmirhynchia	J (Bajo-l)	-J (Kimm)	(877,1091)
Burrirhynchia	K (Barr)	-K (Ceno)	(1,1091)
Calcirhynchia	J (Hett-u)	-J (Plie)	(1,56,1091)
+Caledorhynchia	J (Sine)	-J (Call-l)?	(1068)
+Callaiaspida	C (Bash-l)	-P (Guad)	(538)
Callipleura	D (Give-l)		(25)
Calvinaria	D (Fras-l)	-D (Fras-u)	(25,708)
+Calvirhynchia	J (Bajo)		(1091)
Camarophorina	P (Wc)		(538)
Camarophorinella	P (u)		(1)
Camarothyridina	D (u)		
Camarotoechia	D (Give-l)	-D (Fame-m)	(25,538)
+Camarotoechiodes	D		
Camerisma	C (Serp-l)	-P (Asse)?	(400,538)
Camerophorina	D (Eife-u)	-D (Give-l)	(25)
+Canavirila	D (Fras-m)		(1162)
Capillirhynchia	J (Aale)	-J (Call)	(1,1091)
Capillirostra	J (Oxfo)		(1)
Carapezzia	Tr(Rhae)	-J (Hett)	(538)
Cardinirhynchia	J (Bajo-u)	-J (Oxfo)	(1,538)
+Carolirhynchia	D (Emsi)		(1148)
Caryorhynchus	D (Fras-m)		(786)
Cassidirostrum	D (Emsi)?	-D (Give-l)	(25)
Caucasella	J (Bajo)	-J (Call)	(1091)

Taxon	First Appearance	Last Appearance	Reference
Caucasorhynchia	Tr(Nori)	-Tr(Rhae)	(1)
+Cavatisinurostrum	D (Fame)		
+Cenorhynchia	P (Asse)	-P (Guad-l)	(7)
+Centrorhynchus	D (Fame-l)	-D (Fame-u)	(1,695)
+Chaeniorhynchus	P (Leon-m)	-P (Leon-u)	(7)
+Changyangrhynchus	C (u)		(881)
+Cherubicornea	D (Sieg)	-D (Emsi)	(1148)
+Chivatschella	P (u)?		(538)
+Chlupacitoechia	D (Sieg)	-D (Emsi)	(1148)
Cirpa	J (Sine-u)	-J (Plie-u)	(57,538)
+Coeloterorhynchus	D (Fras-u)		(25)
Coledium	D (Eife)	-C (Serp-l)?	(25,955)
+Colophragma	D (Fras-u)	-D (Fame-l)	(708)
+Colpotoria	J (Bajo-l)	-J (Call-l)	(877)
+Comiotoechia	D (Fras)		(538)
+Conarosia	J (Toar)	-J (Bath-u)	(877)
+Cooperrhynchia	J (Tith-u)		
+Corrugatimediorostrum	C (Mosc)		(538)
Corvinopugnax	D (Sieg)	-D (Emsi-u)	(25,989)
Costellirostra	D (Gedi-l)	-D (Emsi)	(25,764)
+Costinorella	Tr(Anis)		(538)
Costirhynchia	J (Aale)	-J (Bajo)	(1,1091)
+Cratorhynchonella	D (l)		(881)
Cretirhynchia	K (Albi)	-T (Dani-l)	(8,765, 1091)
Crurirhynchia	Tr(Anis-u)	-Tr(Nori)	(1)
Cryptopora	K (Maes)	-R	(8,765)
Cryptoporella	K (Camp-u)	-K (Maes-l)	(765)
Cryptorhynchia	J (Aale)	-J (Call)?	(1091)
Cubanirhynchia	J (Toar)	-J (Bajo-l)	(538)
Cuneirhynchia	J (Hett)	-J (Plie-l)	(1,56,538)
Cupularostrum	D (Give-l)	-D (Fras-u)	(25)
Curtirhynchia	J (Aale)	-J (Bajo)	(1091)
Cyclothyris	J (Tith-u)	-K (Maes-u)	
Cymatorhynchia	J (Aale)	-J (Bath)	(1093)
+Cyphoterorhynchus	D (Fras-l)		(25,695)
Cyrolexis	C (Mosc-l)	-P (Dora)	(1,1142)
Daghanirhynchia	J (Bajo)	-J (Oxfo)	(1091)
+Dagysorhynchia	K (Haut)?,	K (Barr)?	(1108)
+Dalerhynchus	D		
+Davinirhynchia	J (Bath)		(1091)
Decoropugnax	S (Ludl)	-S (Prid)	(25)
+Decurtella	Tr(Anis-m)	-Tr(Ladi)	(538)
+Deltarhynchia	J (Bath-l)		(877)
+Deltarina	P (Guad-u)		(7)
Denticuliphoria	P (u)		(1)
Diabolirhynchia	S (Wenl)	-S (Ludl)	(25)
+Dierisma	Tr(Nori)		(538)
+Diholkorhynchia	Tr(Anis)		(538)
+Dimensionaequalirostrum	D (Fame)		(538)
Dimerella	Tr(Nori)		(538)
+Disphenia	P (Djhu)	-P (Dora)	(871,881, 1066)
+Divaricosta	P (Guad-l)		(7)
+Dogdoa	D (Sieg)?		(538)
Donella	C (l)		(1)
Dorsisinus	D (Fame-u)		(955)
Dorytreta	O (Llvi-u)	-O (Ashg-u)	(397)
Drepanorhyncha	O (Cara-l)	-O (Cara-m)	(397)
+Droharhynchia	D (Eife-l)	-D (Give-l)	(881)
+Druganirhynchia	J (Aale)		(1091)
+Dushanirhynchia	D (Eife)		(24)
+Dzhangirhynchia	J (Aale)	-J (Bath)?	(1027,1091)
Eatonia	D (Gedi-l)	-D (Sieg-l)	(25,764)
Eatonioides	S (Ludl)		(25)
+Echinirhynchia	J (Oxfo)	-K (Berr)	(1091)
+Echyrosia	J (Bajo-u)		(877)
+Ellassonia	P (Sakm)	-P (Leon-u)	(7,538)
+Eliorhynchus	D (Give-l)		(881)
Eoglossinotoechia	S (Ludl)	-D (Emsi-l)	(25)
Eohemithiris	T (Eo)	-R	(1)
Eoparaphorhynchus	D (Fame-l)	-D (Fame-m)	(1,25,695)
+Eopugnax	D (Emsi)		(1001)
+Eoseptaliphoria	Tr(u)		(ZR80)
Erectocephalus	D		
Eremithyris	P (Djhu)		
+Errhynx	D (Eife)		(881)
Erymnaria	T (Eo-l)	-T (Eo-u)	(1)
Estonirhynchia	S (Wenl)	-S (Ludl)	(25)
Eucharitina	D (Emsi-l)		(24,25)
+Eumetabolotoechia	D (Give)		(538)
+Eurycolporhynchus	D (Give-u)		(25)
+Eurysites	J (Bath-l)	-J (Call-l)	(877)
Euxinella	Tr(Nori)		(538)
+Evanescirostrum	D (Fame-l)		(25,708)
+Evanidisinurostrum	D (Fame-l)		(881)
+Evenkorhynchia	O (Ashg-m)		(538)
+Excavatorhynchia	Tr(Carn)		(538)
Fascicosta	P (Guad-u)		(7)
Felinotoechia	S (Ludl)	-D (Emsi)	(25)
Fenestrirostra	S (Ldov-l)	-S (Ldov-m)	(25)
Ferganella	S (Ldov-u)	-D (Sieg)	(25)
+Filigreenia	D (Emsi)		
+Fissirhynchia	Tr(Carn)	-J (Sine)?	(434)
Fitzroyella	D (Give-u)	-D (Fras-l)	(25)
Flabellirhynchia	J (Toar)	-J (Bajo)?	(1,1091)
Flabellulirostrum	D (Give-u)	-D (Fras-l)	(25)
Formosarhynchia	J (Bajo)	-J (Bath-l)	(1)
+Fortunella	J (Oxfo)	-K (Apti)	(1091)
Furcirhynchia	J (Hett)	-J (Toar-u)	(715)
+Fusirhynchia	J (Tith-u)	-K (Vala)	(538)
+Gastrodetoechia	D (Fame)		(25)
Gerassimovia	P (u)		(1)
+Gerrhynx	D (Sieg)		(1001)
Gibbirhynchia	J (Sine-l)	-J (Bath-m)	(1,57,715, 877)
+Gigantorhynchus	D (m)		(ZR85)
+Globirhynchia	J (Toar)	-J (Bath-u)	(877,1093)
+Globulirhynchia	D (Fras)		(538)
+Glosshypothyridina	D		
Glossinotoechia	D (Sieg)	-D (Emsi-u)	(25,538)
+Glossinulina	D (Emsi)		(538)
+Glossinulirhynchia	D (Sieg)		(1001)
Glossinulus	D (Emsi-u)	-D (Eife-l)	(25)
+Glyptorhynchia	P (Dora)		
Gnathorhynchia	J (Aale)	-J (Call)	(1)
+Goleomixa	P (Leon-m)		(403)
Goniophoria	C (Tour-u)	-P (Wc)	(1,538,955)
Goniorhynchia	J (Bath-u)		(538)
+Gracilotoechia	D (l)		(538)
+Grammorhynchus	C (Tour-u)	-C (Vise-l)	(955)
Grandirhynchia	J (Plie-u)		(1,715)

Taxon	First Appearance	Last Appearance	Reference
Granulirhynchia	J (Aale)	-J (Bajo)	(1,1091)
+Grasirhynchia	K (Ceno)		(538)
Hadrorhynchia	D (Give-l)	-D (Give-u)	(1,708)
+Hadrotorhynchus	D (Give-u)		(881)
+Hadyrhyncha	D (Fame)		(1066)
Hagabirhynchia	Tr(Nori)		(1)
Halorella	Tr(Carn)	-Tr(Nori)	(1066)
+Halorellina	Tr		
Halorelloidea	Tr(Carn)	-Tr(Nori)	(1,1066)
+Havlicekella	D (Sieg-l)		(764)
Hebetoechia	S (Ludl)	-D (Emsi)	(1,25)
+Hemileurus	P (Asse)		(7)
Hemiplethorhynchus	C (Tour-u)	-C (Vise-l)	(955)
Hemithiris	T (Mi)	-R	(1)
+Hemithyropsis	K (Camp-l)	-K (Maes-u)	
+Hemitoechia	S (Prid)	-D (Gedi)	(25)
+Herangirhynchia	Tr(Nori-u)	-J (Toar)	(1068)
Hesperorhynchia	K (Turo)	-K (Sn)	(1,538)
+Heteromychus	J (Bath-u)	-J (Call-l)	(877)
+Himalairhynchia	Tr(Nori)		(538)
+?Hircinisca	S (Wenl-l)	-S (Ludl-l)	(25)
+Hiscobeccus	O (Cara-m)	-O (Ashg-m)	(764)
+Hispanirhynchia	T (Eo)		(1066)
+Holcorhynchella	Tr(Anis)	-J (Plie)?	(1,538)
Holcorhynchia	J (Sine)	-J (Toar)	(56,538)
+Holosia	P (Leon-u)	-P (Guad-u)	(7)
+Homaliarhynchia	J (Bath-l)		(1027)
+Homeocardiorhynchus	D (Give)		(881)
Homeorhynchia	Tr(Rhae)	-J (Aale)	(56,57,538)
+Hostimex	S (Wenl)		(881)
Hyborhynchella	D (Fras-u)		(25,708)
+Hybostenoscisma	P (Dora)		(1128)
+Hybostenoscisma	P (Dora)		(1142)
+Hypoleiorhynchus	D (Fras)		(538)
Hypothyridina	D (Eife-u)	-D (Fras-u)	(25)
+Hypseloterorhynchus	D		
Hypsiptycha	O (Ashg-l)	-O (Ashg-u)	(25,965)
+Iberirhynchia	D (Emsi)	-D (Eife)	(25)
+Indorhynchia	J (Call)		(538)
+Innaechia	D (l)		
+Innuitella	D (Gedi)	-D (Emsi)	(25)
+Insignitisinurostrum	D (Fame-m)		(881)
+Iotina	P (Leon-m)		(7)
+Iowarhynchus	C (Tour-u)		(955)
+Ipherron	D (Eife)		(881)
+Irgislella	D (l)		
Isjuminelina	J (Oxfo)		(1)
+Isjuminella	J (Bath)		(538)
Isopoma	D (Eife)	-D (Give)	(25)
Ivanoviella	J (Bajo)	-J (Call-u)	(1027,1091)
+Kabanoviella	K (Haut-u)		(538)
Kallirhynchia	J (Aale)	-J (Call-l)	(1,877, 1091)
Katunia	D (Gedi)	-D (Sieg)	(25)
+Kawhiarhynchia	J (Call-l)	-J (Tith-u)	(1068)
+Kericserella	J (Plie)		(1091)
+Kholbotchonia	D		(881)
+Kindleina	D (Fame-m)	-D (Fame-u)	(58)
+Korjakirhynchia	K (Haut)		(1091)
+Kotysex	D (Sieg)		(1066)
+Kransia	D (Sieg-u)	-D (Give)	(25,651)

Taxon	First Appearance	Last Appearance	Reference
+Kritorhynchia	S (Ldov-m)		(24)
Kutchirhynchia	J (Bath-m)	-J (Bath-u)	(538,877)
+Kvesanirhynchia	K (Berr)		
+Kwangsirhynchus	D (Sieg)		(24)
+Lacunaerhynchia	J (Bajo-u)		(1027)
Lacunosella (+ Kolhidaella, Dichatomosella)	J (Call)	-K (Barr-u)	(59,538)
Ladogia	D (Fras-l)		(1,538,695)
Ladogifornix	D (Eife-l)		(25)
+Ladogilina	D (Fras)		(538)
+Ladogilinella	D (Fras)		(538)
Ladogiodes	D (Fras-l)		(25)
+Laevigaterhynchia	J (Call)		(1091)
+Laevirhynchia	Tr(Carn)		(538)
+Laevorhynchia	P (Dora)		
+Lambdarina	C (Tour-u)	-P (Djhu)	(871)
Lamellaerhynchia	K (Vala-u)	-K (Apti-u)	(1,538)
Lanceomyonia	S (Ludl)	-S (Prid)	(538)
+Langkawai	D (u)	-C (Ms)	(538)
Laosia	P		
+Lapradella	D (Gedi)?	-D (Sieg-l)?	
+Lateralatirostrum	D (Fras)		(538)
+Latirhynchia	O (u)		(881)
Latonotoechia	D (Gedi)	-D (Emsi-l)	(25)
Leiorhynchoidea	C (Tour-l)	-P (Guad-u)	(7,400)
Leiorhynchoides	D (m)		(538)
Leiorhynchus	D (Give-l)	-D (Fras-u)	(25,538)
+Lenatoechia	S (Ldov-m)	-S (Prid)	(25,965)
Lepidocycloides	O (Cara-m)	-O (Cara-u)	(1)
Lepidocyclus	O (Cara-m)	-O (Ashg-m)	(1,764)
Lepidorhynchia	K (Haut-u)	-K (Ceno)	(1,538)
+Leptocaryorhyncus	D (Fame-l)	-D (Fame-m)	(25,695)
+Levipugnax	D (Fame)		(881)
+Libyaerhynchus	D (Fras-l)	-D (Fame-u)	(1163)
Linguopugnoides	S (Ludl-u)	-D (Emsi-l)	(24,25,989)
+Linterella	S (Prid)?		(764)
+Linxiangxiella	D (u)		(881)
+Lirellaria	P (Leon-m)	-P (Djhu)	(1,538)
+Lirellarina	J (Bajo-u)		(877)
Lissella	C (Pn)		
Lissopleura	D (Gedi)		(25)
+Lissorhynchia	Tr(Anis)	-Tr(Ladi-l)	(538)
+Loborina	D (Fame)		(871)
+Lokutella	J (Sine)	-J (Plie)	(1091)
+Longdongshuia	D (Eife)		(24)
+Longxianirhynchia	O (m)		(881)
Lorangerella	D (Fras-l)		(25)
+Losvia	D (l)		(ZR80)
+Lotharingella	J (Bath-l)	-J (Call-l)	
+Lunaria	Tr(Nori)		(538)
+Luterella	S (u)		(764)
Machaeraria	S (Prid)	-D (Eife-l)	(25)
+Machaerotoechia	D (Gedi)	-D (Emsi)	(1148)
+Macropotamorhynchus	C (Tour-l)	-C (Vise-l)	(955)
+Madarosia	P (Guad-l)	-P (Guad-u)	(7)
+Makridinirhynchia	J (Plie)		(57)
Malwirhynchia	K (Ceno-m)	-K (Ceno-u)	(1)
+Maorirhynchia	Tr(Olen-u)?	-Tr(Nori-l)?	(1068)
Markitoechia	D (Emsi)	-D (Eife-u)	(25)
Maxillirhynchia	Tr(Nori)	-J (Bajo-u)	(538)
+Mediterranirhynchia	J (Hett)	-J (Plie)	(57,538)

Taxon	First Appearance	Last Appearance	Reference
Meglopterorhynchus	D (Fame-m)	-D (Fame-u)	(1,695)
+Miaohuangrhynchus	D (l)		(ZR79)
Microrhynchia	J (m)		(1)
Microsphaeridiorhynchu	S (Wenl-l)	-S (Prid)	(25,27)
+Minutalirhynchia	J (Call-m)	-J (Oxfo)	(1072)
+Minysphenia	C (Step)		(871)
Moisseievia	Tr(Nori)	-Tr(Rhae)	(1)
Monadotoechia	D (Gedi-u)	-D (Emsi-l)	(25)
+Mongolirhynchia	S (u)		(24)
+Mongolorhynx	D (Emsi-u)	-D (Eife)	(1160)
Monticlarella	J (Call)	-K (Ceno-u)	(59,1066)
Moorefieldella	C (Tour-u)	-C (Vise-u)	(955)
+Moquellina	J (Bath-u)	-J (Call-u)	(1027,1091)
+Morphorhynchus	D (Give-u)		(708)
Mosquella	J (Tith-u)		(1)
+Multicorhynchia	Tr(Carn)		(881)
+Murihikurhynchia	Tr(Carn-u)	-J (Sine)?	(1068)
+Myopugnax	P (Wc)		(538)
+Myrmirhynx	S (Ludl)		(881)
+Nalivkinaria	D (Eife)		(25)
Nannirhynchia	J (Toar-l)	-J (Bajo-u)	(1,715)
Nantanella	P (Wc)		(1,538)
+Nasonirhynchia	D (Sieg)		(1148)
+Nastosia	J (Bajo-u)		(877)
Nayunnella	D (Fras-u)	-D (Fame)	(1,25)
+Neimongolella	D (Emsi)		(538)
Nekhoroshevia	D (Give)	-D (Fras)	(25)
Nemesa	D (Eife-u)	-D (Give-l)	(25)
+Neocirpa	J (Bajo)		(1091)
+Neofascicosta	Tr		
+Neorhynchula	O (u)		(881)
+Neowellerella	Tr(Indu-l)		(150)
+Nepasitoechia	C (Tour-l)		(538)
+Nikolaevirhynchus	S (Ldov)		(881,965)
+Ningbingella	C (Tour-u)		(435,955)
+Niorhynx	S (Wenl)		(881)
+Nipponirhynchia	P (Sakm-l)		(881)
+Nordotoechia	D (Gedi)	-D (Emsi)	(25)
Norella	Tr(Anis-u)	-Tr(Nori)	(1,538, 1066)
Notoconchidium	S (u)	-D (l)	(538)
Notosaria	T (Ol-u)	-R	(1)
+Nucleusorhynchia	Tr(m)		(881)
+Nudirostralina	Tr(Anis)	-Tr(Ladi)	(538)
+Nyalamurhynchia	J (Bajo)		
Nyege	D (Fame)		(1,25)
Nymphorhynchia	D (Sieg-l)	-D (Eife)	(24,25)
+Obscurella	D (Sieg)		(1001)
+Obsoletirhynchia	J (Bath-u)		(1027)
Obturamentella	D (Gedi)	-D (Sieg)	(25,764)
+Ochotorhynchia	J (Sine)		(538)
+Oligoptycherhynchus	D (Sieg)	-D (Eife)	(538)
Oligorhynchia	O (Llvi-u)	-O (Cara-l)	(397)
Omolonella	Tr(Nori)		(538)
+Omolonorhynchia	J (Toar)		(1092)
+Onugorhynchia	D (Sieg)	-D (Emsi)	(1148)
+Orbiculatisiurostrum	D (Fras)		(881)
Orbirhynchia	K (Apti)	-K (Camp)	(1066,1091)
+Oriensellina	K (Berr)	-K (Vala)	(1091)
+Orlovirhynchia	J (Plie)		(538)
Orthorhyncula	O (Cara-m)	-O (Ashg-l)	(25)
Orthorhynchuloides	O (Cara-m)		(1,538)
+Osmarella	Tr(Nori)	-J (Plie)	(434)
+Otarorhynchia	O (Cara)?	-O (Ashg)	(538)
+Ovlatchania	C (l)		(881)
+Owenirhynchia	K (Albi)	-K (Camp)	(1091)
+Oxypleurorhynchia	S (Prid)		(1164)
+Pachancorhynchia	D (Gedi)		(881)
+Pamirorhynchia	J (Aale)?,	J (Bajo)?	(1091)
+Pammegetherhynchus	D (Fras)		
+Pampoecilorhynchus	D (Fame)		(538)
+Paraacanthothyris	J (Aale)	-J (Bajo)	(1091)
+Paraglossinulus	D (Fras)		(881)
Paranorella	P (Sakm-u)	-P (Guad-u)	(7)
+Paranorellina	Tr(Olen)		(538)
+Paranudirostralina	Tr(Anis)		(881)
+Paraoligorhyncha	O (Cara)?	-O (u)?	(538)
Paraphorhynchus	D (Fame-u)	-C (Tour-l)	(1,25,955)
Parapugnax	D (Fras-m)	-D (Fras-u)	(25)
+Pararhactorhynchia	J (Bajo)		(1091)
+Paratetratomia	D		
+Paratribonium	D (Sieg)		(1165)
+Paromoeopygma	D (Fame)		(538)
+Parthirhynchia	K (Turo)	-K (Maes)	(1091)
+Parvaltissimarostrum	D (Fras-u)		(1166)
Parvirhynchia	J (Aale)	-J (Oxfo)	(1,1091)
+Paryphorhynchopora	D	-C	
Patagorhynchia	T (Eo)		(1)
Paurogastroderhynchus	D (Fame)		(25)
Paurorhyncha	D (Fame-m)		(1,708)
Payuella	P (l)		(1)
Pectorhyncha	S (Ldov-u)		(25)
Pegmarhynchia	D (Gedi-u)?	-D (Emsi)	(25,1066)
+Perakia	D (Emsi)	-D (Eife)	(25)
Peregrinella	K (Vala)	-K (Haut-u)	(1)
+Peregrinellina	K (l)		(881)
+Peregrinelloidea	J (Plie)		(538)
+Perrarisinurostrum	D (Fame-l)		(881)
+Petasmaria	D (Fame-m)		(708)
+Petasmatherus	P (Asse-u)	-P (Guad-l)	(7)
+Phapsirhynchia	T (Plio)		(538)
+Phlogoiderhynchus	D (Give-u)	-D (Fras-l)	(25)
Phoenicitoechia	D (Sieg-u)	-D (Emsi-l)	(25)
+Phrenophoria	P (Sakm-u)	-P (Guad-u)	(7)
+Physetorhynchia	D (Fame-u)		(25)
+Piarorhynchella	Tr(Olen)	-Tr(Anis)	(538)
Piarorhynchia	Tr(Anis)	-J (Toar)	(538,1066)
Pisirhynchia	J (Sine)	-J (Plie-u)	(55)
Plagiorhyncha	S (Ldov)	-S (Ludl)	(25,27)
+Planirhynchia	Tr(u)	-J (Plie)	(57,1091)
+Planovatirostrum	D (Fame-u)		(25)
+Platyglossariorhynchus	D (Give-u)		(25)
+Platyterorhynchus	D (Give-u)	-D (Fras-l)	(25)
+Plectorhynchella	D (Fame)	-C (Tour)	(25,538)
?Plectothyrella	O (Ashg-m)	-S (Ldov-l)?	(25,965)
Pleiopleurina	D (Gedi-u)	-D (Sieg)	(25)
Plekonella	P (Guad)	-P (Djhu)	(427,538)
+Plekonina	C (u)	-P (l)	(881)
Plethorhyncha	D (Gedi)	-D (Sieg)	(25)

Taxon	First Appearance	Last Appearance	Reference
Pleurocornu	S (Wenl)		(25)
+Pleuropugnoides	C (Vise-u)		(60)
Plicarostrum	K (Haut)		(1)
Plicirhynchia	T (Eo-u)		(1)
+Plionoptycherhynchus	D (Fras)		(538)
+Pompoecilorhynchus	D (Fame-l)		(695)
+Pontalorhynchia	J (Sine)	-J (Plie-l)	
+Pontisia	C (Bash)	-P (Leon-u)	(7,1066)
Porostictia	D (Fame-m)		(1,25)
Praecyclothyris	J (Bath)	-K (Haut-u)	(538,1091)
Praegnamtenia	D (Sieg)	-D (Emsi)	(25)
+Praelacunosella	J (Call)		(1091)
+Prelissorhynchia	P (Dora)	-Tr(Indu-l)	(1128)
+Praemonticlarella	J (Toar)	-J (Aale)	(1091)
+Primipilaria	D (Eife-u)	-D (Give-l)	(1015,1156)
Prionorhynchia	J (Sine)	-J (Aale)	(55,57,715, 1091)
+Proatribonium	D (Sieg)		(1066)
Probolarina	T (Than)	-T (Eo-m)	(1066)
+Properotundirostrum	D (Eife-u)		(881)
+Propriopugnus	C (Vise-u)		(435)
+Protegulorhynchia	K (Camp)		(1066)
Proteorhynchia	K (Vala)	-K (Apti)	(1091)
Protorhyncha	O (Llvi-u)		(397)
Pseudocamarophoria	D (Emsi)	-D (Eife)	(25)
+Pseudocamaratoechia	S (Ldov)		(965)
Pseudogibbirhynchia	J (Plie-u)	-J (Toar-u)	(56,715, 1091)
+Pseudoglossirotoechia	D (Emsi)	-D (Eife)	(25)
+Pseudohalorella	Tr(Nori)		(538)
+Pseudomonticlarella	J (Tith)		(1091)
+Pseudonudirostra	D (u)		(538)
Pseudopugnax	P (u)		(1)
+Pseudosinotectirostrum	D (Fame-l)	-D (Fame-m)	
+Pseudouncinulus	D (Emsi)	-D (Give)	(25,1001)
Pseudowellerella	P (Djhu)		(411)
Pseudoyunnanella	D (u)		(ZR82)
Psilocamara	C (Mosc-u)	-P (Asse)	(7)
Ptilorhynchia	J (Aale)	-K (Apti)	(1094)
+Ptilotorhynchus	P (Guad-l)	-P (Guad-u)	(7)
Ptychomaletoechia	D (Fame-l)	-D (Fame-u)	(25,955)
Ptyctorhynchia	J (Toar)	-J (Bajo)	(1091)
+Ptygmactrum	P (Leon)	-P (Guad-l)	(7)
+Pugnaria	D (Fame-u)		(881)
Pugnax	D (Fame)	-C (Bash-l)	(1,25,400)
Pugnoides	C (Tour-l)	-C (Bash-l)	(4,48,400)
+Pycnoria	J (Bath-m)	-J (Call-l)	(877)
+Pygmaella	D (Gedi)	-D (Emsi)	(1066)
+Qilianoconcha	Tr(Anis)		(538)
+Qilianotryma	O (m)		(ZR84)
Quadratirhynchia	J (Sine)	-J (Bajo)	(1091)
+Qinlingotoechia	D (l)		(881)
+Rackirhynchia	D (Sieg)		(1066)
+Rahouiarhynchia	J (Oxfo)?,	J (Kimm)?	(1091)
Rectirhynchia	J (Bajo)		(1)
+Remnevitoechia	D (Gedi)		(25)
Rhactorhynchia	J (Aale)	-J (Tith)	(1,538,868)
Rhynchonella	J (Hett)	-K (Vala)?	(1091)

Taxon	First Appearance	Last Appearance	Reference
Rhynchonellina	Tr(Nori)	-J (Toar)	(1,538)
Rhynchonelloidea	J (Sine-u)	-J (Bajo)	(56,715, 1091)
Rhynchonelloidella	J (Toar)	-J (Call-l)	(1091)
Rhynchopora	D (Fame)	-P (Djhu)	(1,2,25)
Rhynchotetra	C (Tour-l)	-C (Tour-u)	(955)
+Rhynchotetraoides	O (Cara)		(538)
Rhynchotrema	O (Cara-m)	-S (Ldov-l)	(1,25)
Rhynchotreta	S (Ldov-m)	-D (Gedi)	(25,27, 1066)
Rhynchotretina	D (Sieg)	-D (Emsi)	(25)
+Rhynoleichus	C (Mosc)		(538)
Rhytirhynchia	T (Plio)	-R	(1)
Rimirhynchia	J (Sine)	-J (Plie-l)	(1)
Rimirhynchopsis	Tr(Nori)	-Tr(Rhae)	(1)
+Rionorhynchia	K (Haut)	-K (Barr)	(1091)
+Riorhynchia	T (Pale)		(538)
+Ripidiorhynchus	D (Give-u)	-D (Fame)	(25,538)
Robinsonella	Tr(Nori)	-Tr(Rhae)	(538)
Robustirhynchia	J (Call)		(1)
+Rochatorhynchia	K (Maes)		(1167)
+Rossirhynchus	C (Tour)		
Rostricellula	O (Llvi-l)	-S (Ldov-l)	(1,4,24)
+Rostrirhynchia	J (Plie)		(57,538))
Rotaia	C (Tour-u)	-C (Vise-u)	(400)
+Rozmanaria	D (Fame-u)		
Rudirhynchia	J (Plie-l)	-J (Plie-u)	(57,715)
Rugaltarostrum	D (Fame-m)	-D (Fame-u)	(25,53)
Russirhynchia	J (Call)	-K (Haut)	(1091)
+Rutorhynchia	J (Oxfo)	-J (Kimm)	(1091)
+Ryocarhynchus	D (Fras-u)		(786)
+Rzonsnickiana	D (Eife)		(538)
+Saccorhynchia	Tr(Nori)		(538)
+Sagueresia	D (Eife-u)	-D (Give-l)	(25)
Sakawairhynchia	Tr(Ladi-l)	-J (Toar)	(1068)
+Salairotoechia	D (Eife)		(25)
Salgirella	J (Sine)	-J (Aale)	(1091)
Sanjuania	C (l)		(538)
+Sardorhynchia	J (Bath)	-J (Call)	(1091)
Scalpellirhynchia	J (Sine)	-J (Aale)	(1091)
+Schizoria	J (Bajo-u)		(877)
Schnurella	D (Eife-u)	-D (Give-l)	(25)
Sedenticellula	C (Tour-l)		(1)
+Selennjachia	D (Eife)		(1066)
+Semiotoechia	D (Fras)		(538)
+Seminula	C	-P	(538)
Septacamera	P (Sakm)	-P (Guad-l)	(1)
Septalaria	D (Eife-u)	-D (Give-l)	(25)
+Septalariopsis	D (Fras)		(436)
Septaliphoria (+ Blochmanella)	J (Bajo)?	-K (Berr-u)	(1,59)
+Septaliphorioidea	Tr(Anis)		(1167)
+Septatoechia	K (Albi)	-K (Maes)	(1091)
+Septemirostellum	C (Tour)		(538)
Septirhynchia	J (Call-l)	-J (Kimm)	(538,1066)
+Septocamarella	P (Wc)		(538)
Septocrurella	J (Sine-u)	-J (Oxfo)	(55,1091)
+Septocyclothyris	Tr		
+Septulirhynchia	J (Bajo-u)		(538)
+Serbiarhynchia	J (Bajo-u)	-J (Bath)	(1013)
+Sharpirhynchia	J (Bajo)	-J (Bath)	(1090)
Shumardella	C (Tour-l)	-C (Tour-u)	(4,955)

Taxon	First Appearance	Last Appearance	Reference
+Sibiritoechia	D (Gedi)		(25)
+Sichuanrhynchis	C (Pn)		
Sicorhyncha	D (Sieg)	-D (Emsi-l)	(25,989)
+Sinorhynchia	Tr(Anis)		(538)
Sinotectirostrum	D (Fame-m)?	-D (Fame-u)	(1,25,955)
+Sinuplicorhynchia	Tr(Ladi)	-Tr(Carn)	(538)
+Slovenirhynchia	J (Plie-u)		(ZR67)
+Snezhnorhynchia	K (Haut)		(1091)
+Solidipontirostrum	D (Eife-u)	-D (Give-l)	(25)
Somalirhynchia	J (Bajo)	-J (Kimm-u)	(59,877)
Sphaerirhynchia	S (Ldov-u)	-D (Emsi-l)	(25,27)
Sphenarina	T (Plio)		(1)
Sphenorhynchia	J (Bajo-u)	-J (Call)	(1,877)
Sphenotreta	O (Llvi-u)	-S (Ldov-l)	(25,397)
Squamirhynchia	J (Sine-l)	-J (Plie-l)	(1,56)
+Stegerhynchops	S (Wenl-u)		(538,764)
Stegerhynchus	O (Ashg-m)	-S (Prid)	(25,538)
+Stegocornu	S (Ldov-u)		(25)
Stegorhynchella	S (Ldov-m)	-S (Ludl)	(25,965)
+Stenaulacorhynchus	D (Fame)		(538)
+Stenoglossariorhynchus	D (Give-l)		(25)
+Stenometoporhynchus	D (Fras-l)		(881)
+Stenorhynchia	D (Sieg)	-D (Emsi-u)	(881,989)
Stenoscisma	C (Tour-l)	-P (Dora)	(411,1066)
Stolmorhynchia	J (Plie-l)	-J (Call)	(56,1091)
Straelenia	D (Sieg)	-D (Emsi-l)	(25)
Streptaria	T (Eo)	-T (Mi-m)	(1)
+Striatopugnax	D (Fras-l)		(436,538)
+Striatorhynchus	D (Fame)		(881)
+Strigirhynchia	P (Guad-u)		(7)
Striirhynchia	J (Bajo-u)		(1)
+Strongyloria	J (Bajo-u)	-J (Bath-l)	(877)
+Sufetirhyncha	S (Ludl)	-S (Prid)	(881)
Suiaella	K (Barr)		(1)
Sulcatina	S (Wenl-l)	-S (Ludl)	(25)
+Sulcicostula	D (Sieg-l)?		
+Sulciphoria	J (Call-m)	-J (Oxfo)	(1072)
Sulcirhynchia	K (Berr)	-K (Albi)	(1091)
Sulcirostra	Tr(u)	-J (Toar)	(1,538)
+Sulcorhynchia	Tr(Ladi)	-Tr(Carn)	(538)
+Tabarhynchus	D (Fras)		
Tadschikia	S (Wenl)	-S (Ludl-u)	(1,24,538)
+Taimyrrhynx	D (Sieg)	-D (Emsi)	(1149)
+Tainotoechia	D (Emsi)	-D (Eife)	(25)
+Tainuirhynchia	J (Bath)?	-J (Tith-u)	(1068)
+Talovkorhynchia	K (Albi-l)	-K (Albi-m)	(1108)
Tanerhynchia	D (Emsi)		(25)
+Tanggularella	J (Bath-u)	-J (Call)	(1027)
+Tasmalella	O (u)		(1138)
+Tatjamoa	D (Emsi)?,	D (Eife)?	(538)
+Tatjania	D (Eife)		(881,1066)
+Tautosia	P (Sakm-u)	-P (Guad-u)	(7)
+Tegulorhynchia	T (Dani)	-R	(405)
+Tenuisinurostrum	D (Fame-l)		(25)
Terebratuloidea	C (Pn)	-P (Dora)	(1,1142)
Tetracamera	C (Vise-l)	-C (Vise-u)	(400)
Tetrarhynchia	J (Sine-u)	-J (Bajo)	(1)
Tetratomia	D (Eife)		(1066)
+Thebesia	O (Ashg-m)	-S (Wenl-l)	(25,860, 965)
+Thliborhynchia	D (Sieg)		(25)
Thurmannella	J (Plie)	-J (Oxfo-l)	(1,59,538)
+Tichirhynchus	D (Gedi)?		
+Timorhynchia	Tr(Ladi)	-Tr(Nori-l)	(1068)
+Tomestenoporhynchus	D (Fras-l)		(1168)
+Tonasirhynchia	K (Berr)		(1169)
+Tonsella	O (Ashg-u)		(764)
+Torquirhynchia	J (Call-l)	-J (Tith-l)	(59,538)
Torynechus	P (Sakm-u)	-P (Leon-m)	(7)
+Trasgu	C (Bash-l)		
+Tretorhynchia	C (Vise-u)		(400)
+Triasorhynchia	Tr(Anis)		(1167)
Trichorhynchia	J (Plie)	-J (Bajo)	(1,1091)
+Tricoria	P (Sakm-u)	-P (Leon-l)	(7)
+Tridensilis	D (Sieg)	-D (Emsi)	(ZR67)
Trifidorostellum	D (Fame-m)	-C (Ms	(1,25)
Trigonirhynchella	Tr(Nori)		(1)
Trigonirhynchia	D (Sieg-u)	-D (Emsi-l)	(25)
+Trigonirhynchioides	S (u)		(24)
+Trophisina	P (Leon-m)		(7)
+Tungussotoechia	S		(881)
+Tuvaerhynchus	S (Wenl)		(881)
+Tyryrhynchus	S (Ldov)		(ZR89)
+Uchtella	D (Fras)		(538)
+Ujandinella	D (l)		
Uncinulus	D (Gedi-u)	-D (Eife-u)	(25)
Uncinunellina	P (Sakm-l)	-P (Dora)	(403,411, 1142)
+Undulorhyncha	S (u)		(764)
+Uniplicatorhynchia	Tr(Carn)		(881)
+Uralorhynchia	J (Tith-u)	-K (Berr)	(538)
+Uralotoechia	S (Prid)		(25)
+Urbanirhynchia	K (Ceno-m)?	-K (Turo-u)	
+Ussuricamara	P (u)		(1066)
+Ussurirhynchia	P		
+Veghirhynchia	Tr(Carn)	-Tr(Nori)	(538)
+Viarhynchia	K (Camp)	-K (Maes)	(538)
+Vincentirhynchia	Tr(Nori-u)	-J (Toar)	(1068)
+Vladimirirhynchus	D (Gedi)?,	D (Sieg)?	(538)
+Volirhynchia	Tr(Anis)	-Tr(Ladi)?	(538)
+Voskopitoechia	D (Sieg)		(1148)
+Waikatorhynchia	J (Kimm)	-J (Tith-u)	(1068)
Wairakiella	P (u)	-Tr(Indu-u)?	(427,538)
+Wairakirhynchia	Tr(Anis-l)	-Tr(Ladi)	(1068)
Wellerella	C (Mosc-l)	-P (Djhu)	(1,411)
+Wenxianirhynchus	D (l)		(881)
+Werneckeella	D (Sieg-u)		(25)
+Westbroekina	D (Fras-u)		(1215)
Wilsoniella	D (Sieg)	-D (Emsi-l)	(24,25)
+Wulungguia	O		(881)
+Xeniopugnax	S (Ludl)		(538)
+Xiaobangdaia	D		(881)
+Xinshaoella	D (u)		(ZR79)
+Yakutijaella	D (Emsi)?		(1066)
+Yanbianella	C		
+Yanetechia	D (Eife)		
Yanishewskiella	C (Vise-u)	-C (Bash-l)	(400)
+Yarirhynchia	C (Ms)		(538)
+Yidunella	Tr(Nori)		(538)
+Ypsilorhynchus	D (Eife)	-D (Fras-l)	(25,436)
+Yukiangites	D (Gedi)		(1148)

Taxon	First Appearance	Last Appearance	Reference
+Yulongella	Tr(Nori)		(538)
Yunnanella	D (Fras)	-D (Fame)	(1,25)
+Yunshanella	J (Call)	-J (Oxfo-l)	(1172)
+Zanclorhyncha	O (m)		(ZR79)
+Zeravshanotoechia	D (m)		(ZR78)
+Zhejiangella	P (l)		(881)
Zilimia	D (Fame-l)		(1)
+Zlichorhynchus	D (Sieg)	-D (Eife)?	(24,25)

Or. SPIRIFERIDA

Taxon	First Appearance	Last Appearance	Reference
Acambona	C (Tour-l)	-C (Serp)	(48,897, 1239)
+Acanthospirifer	S (Ldov-u)		(538)
Acanthospirina	D (Fame-u)	-C (Vise-l)	(25,400)
Acrospirifer	D (Sieg-l)	-D (Eife)	(25)
Actinoconchus	D (Fame-u)	-C (Step-u)	(897,955)
+Acuminothyris	C (Vise-l)		(538)
Acutatheca	D (Fras-u)		(25,708)
+Acutella	D (Fras)		(538)
+Acutilineolus	S (Wenl-u)		(538,764)
+Acutoria	D (Give-u)		(708)
+Adminiculoria	C (Ms)		
Adolfia	D (Fras-l)	-D (Fame-u)	(25,538)
+Adolfispirifer	D (Fras-u)		(1215)
+Aequispiriferina	Tr(Ladi)?,	Tr(Carn)?	(538)
+Afghanospirifer	C (Serp)		(538)
Alaskospira	S (Ldov-u)	-S (u)	(1,538)
Alatiformia	D (Emsi)	-D (Eife-u)	(25)
+Aldaniopirifer	D (l)		(538)
+Alipunctifera	Tr(Ladi)		(538)
Alispirifer	C (Vise-u)	-C (Serp-l)	(561)
+Alispiriferella	P (Asse-u)	-P (Guad)	(881)
Allanella	D (Give)	-D (Fras)	(25)
+Altajella	D (l)		(538)
Altiplecus	P (Asse)	-P (Djhu)	(7,538)
+Altoplicatella	Tr(m)		(881)
+Alvarezites	D (m)		(1271)
Ambikella	C (Ms)	-P (Guad-u)	(437,538)
Ambocoelia	D (Gedi)	-C (Vise-u)	(25,400)
+Amboglossa	D (Eife)		(538)
Ambothyris	D (Eife-u)	-D (Fras)	(25)
+Amerista	S (u)		(1271)
Amesopleura	C (Tour-u)		
Amoenospirifer	D (Emsi)	-D (Eife)?	(24,25,538)
Amphiclina	Tr(Carn)	-Tr(Rhae)	(2,538)
Amphiclinodonta	Tr(Carn)	-J (Plie-u)	(538)
Amphitomella	Tr(Carn)	-Tr(Rhae)?	(1066,1239)
Anathyrella	D (Fras)		(897)
Anathyris	D (Emsi-u)	-D (Fras)	(1,25,438, 897)
+Andreaspira	C (u)		(881)
+Angiospirifer	C (Vise-u)	-C (Serp-u)	(541,1200)
Anisactinella	Tr(Anis)	-Tr(Carn)	(538)
Anomactinella	Tr(Carn)		(538)
+Anomaloria	P (Leon-m)	-P (Guad-u)	(7,403)
Anthracospirifer	C (Vise-l)	-C (Bash-l)	(1200)
Antispirifer	D (Sieg)		(25)
Aperispirifer	P (Sakm-u)	-P (Dora)	(427,712)
+Apheathyris	O (Cara)		(881,1066)
+Apousiella	D (Give-u)	-D (Fras-m)	(25,439)
+Araspirifer	S		(881)
+Araxathyris	P (Djhu)	-P (Dora)	(1128)
+Arctomeristina	S (Ldov)	-S (Wenl-u)	(764,1239)
+Arcullina	P (m)		(881)
+Arduspirifer	D (Emsi-l)	-D (Give)	
+Argella	S (Prid)		(743,897)
+Argorhynx	D (Sieg-u)		(1122)
+Arionthia	P (Guad-l)	-P (Guad-u)	(7)
+Arktikina	C (Serp)?	-C (Bash)?	(538)
Artospirifer	D (Fame)		(25,538)
+Astegosia	P (Leon-m)	-P (Guad-u)	(7)
Asyrinx	P (Wc)		(1,538)
Asyrinxia	C (Tour-u)?		(1)
Athyris	D (Emsi)	-C (Serp)	(1239)
Athyrisina	D (Eife)	-D (Fras)	(897)
+Athyrisinoides	D (Eife)	-D (Give)	(897)
+Athyrisinopsis	D (l)	-D (m)	(881)
+Atrythyris	D (Emsi)	-D (Give-l)	(897)
Attenuatella	P (Asse-l)	-P (Guad-l)	(7,417)
+Aulidospira	O (Cara)		(1271)
Australospirifer	D (Sieg)	-D (Eife)	(538)
+Austrochoristites	C (Tour)		(538)
Austrospirifer	D (Fras)		(25)
+Avisyrinx	C (Mosc-l)	-C (Mosc-u)	
+Badainjarania	D (Emsi)		(538)
+Bajtugania	P (Guad-u)		(897)
+Balatonspira	Tr(Ladi)?	-Tr(Carn)	(538)
+Bashkiria	C (Tour)		(538)
+Baterospirifer	S (Ludl)?		(881)
+Beschevella	C (Serp-u)		(400)
+Biconvexiella	P		(881)
+Bidentatus	D (l)		(ZR78)
+Biernatella	D (Give-u)	-D (Fras-u)	(538)
+Birchsella	P (Guad-u)?		
Bisinocoelia	D (Emsi-l)		(25)
Bojothyris	D (Sieg)	-D (Emsi-l)	(25)
+Bolilaspirifer	Tr(Nori)		(538)
+Boreiospira	Tr(Carn)		(538)
+Boucotinskia	S (Wenl-u)	-S (Ludl-u)	(25,27)
Brachyspirifer	D (Sieg)	-D (Emsi)	(25)
Brachythyrina	C (Vise-u)	-P (Sakm-u)	(400,432, 1172)
+Brachythyrinella	P (Sakm)		(538)
Brachythyris	D (Fame)	-C (Bash-l)	(1,25,400)
Branikia	D (Emsi)?		(1)
+Brantonites	D (m)		(1271)
Brevispirifer	D (Emsi-l)	-D (Eife-u)	(24,25)
+Brimethyris	D (Emsi)		(1271)
Buchanathyris	D (Emsi-u)	-D (Give)	(25,897)
+Bullarina	P (l)		(881)
Cadomella	J (Plie)	-J (Toar)	(1,2,1066)
+Callispirifer	D (l)?		(881)
Callispirina	C (Step-u)	-P (Dora)	(411,432, 1128)
Callospiriferina	J (Sine)	-J (Toar)?	
+Calvustrigis	C (Tour-u)		(881,955)
+Calyptoria	J (Toar)		(877)
Camarium	S (Wenl)	-D (Eife)	(25,1239)
Camarophorella	D (Fame-u)	-C (Tour-u)	(2,25,955)
Camarospira	D (Eife-u)	-C (Tour)	(25,992)
+Canadospira	Tr(Carn)		(538)
Cancellospirifer	P		
+Candispirifer	D (Sieg)		(25)
+Cantabriella	C (u)		(881)

Taxon	First Appearance	Last Appearance	Reference
+Capillispirifer	C (u)		(881)
+Carbocyrtina	C (Vise-u)		(1200)
+Cardiothyris	C (Tour-l)		(955,1239)
Carinokoninckina	Tr(Nori)		(538)
+Carpinaria	D (Give-l)		(538)
+Carteridina	C (Tour)	-C (Vise)	(1271)
+Cartorhium	P (Sakm-u)	-P (Dora)	(7,1128)
+Cassianospira	Tr(Carn)		(1239)
+Celsifornix	C (Tour-u)		(439,955)
+Changshaispirifer	D (u)		(ZR79)
+Changtangella	D		(881)
Chapinella	D (Fame-m)	-D (Fame-u)	(58)
Charionella	D (Sieg)	-D (Fras-l)	(25,1239)
Charionoides	D (Emsi)		(25,1239)
Chimaerothyris	D (Eife)		(25)
+Chnaurocoelia	S (Ludl)		(538)
+Choperella	D (Give)?	-D (Fras-l)	(538)
Choristitella	C (Mosc-l)	-C (Step-u)	(1200)
Choristites	C (Serp-u)	-P (Sakm)	(1,400)
+Cinglospiriferina	J (Sine-l)	-J (Plie-l)	(1173)
+Cingulodermis	D (Emsi-l)	-D (Eife)	(25)
Clavigera (+ Hectoria)	Tr(Nori)	-Tr(Rhae)	(1,1239, 1271)
Cleiothyridina (+ Cleiothyridellina)	D (Fame-l)	-P (Djhu)	(58,411)
+Clivospirifer	D (Fras)		(538)
Collarothyris	S (Prid)		(897)
+Colongina	D (Gedi)	-D (Sieg)	(1239)
+Comelicania	P (Dora)		(411)
Composita	D (Fras-u)	-P (Guad-u)	(1,7,708, 1215)
+Compositella	Tr(l)		(881)
+Concinnispirifer	S (Wenl-u)	-D (Gedi)	(25)
+Cooperispira	D (Emsi)		(1271)
+Corylispirifer	D (l)		(881)
+Costatispirifer	P (l)		(881)
+Costellispirifer	D (Emsi)		
+Costicrura	P		(881)
Costispirifer	D (Sieg-l)	-D (Emsi)	(25,764)
+Costispiriferina	Tr(m)	-J (l)?	(538)
+Crassumbo	C (Tour-u)		(955)
+Cratispirifer	P (l)		(881)
+Cratospirifer	C (Tour)		(881)
Crenispirifer	C (Step)	-P (Djhu)	(1,411)
+Crinisaria	D (Fame-l)		(708)
+Crinisarina	D (Fame-u)	-C (Tour-u)	(897,955)
+Cruricella	C (Pn)	-P (Dora)	(538)
+Crurispina	D (Give-u)		(894)
Crurithyris	D (Eife)	-Tr(Indu-l)	(25,150, 1128)
Cryptospirifer	P (Leon-u)	-P (Guad-u)	(1239)
Cryptothyris	O (Cara-u)	-O (Ashg)?	(538)
+Ctenokoninckina	Tr		
+Cumberlandina	D (Sieg)		(25)
+Cyclorhynchia	O (Ashg)		(1132)
Cyrtella	P (Asse)	-P (Guad-u)	(1,538,712)
Cyrtia	S (Ldov-u)	-S (Ludl)	(25,538)
Cyrtina	S (Wenl)	-C (Vise-u)	(2,48,435, 1066)
Cyrtinaella	D (Gedi)	-D (Emsi)	(25)
+Cyrtinoides (+ Mucroclipeus)	D (Eife-u)	-D (Give-u)	(881,894)
Cyrtinopsis	D (Gedi)	-D (Eife)	(538)
Cyrtiopsis	D (Fras)	-D (Fame-u)	(25,538, 695)
+Cyrtiorina	D (Fame-l)		(708)
Cyrtospirifer	D (Fras-l)	-C (Tour-l)	(1,25)
+Dabashanospira	S (Wenl)		(743)
+Dagyspirifer	Tr(Nori-l)		(975)
+Dalaia	P (Wc)		(538)
+Danzania	C (Ms)		(881)
Darvasia	P (Wc)		(1,538)
Davidsonina	C (Vise-l)	-C (Serp-l)	(400)
+Deltachania	C (Mosc)		(897)
+Deltospirifer	D (Emsi-l)		(881)
Delthyris	S (Wenl-u)	-D (Gedi-u)	(1,4,25,27)
+Densalvus	C (Tour-l)	-C (Tour-u)	(955)
+Dentospiriferina	Tr(Carn)		(538)
+Diazoma	D (Eife)	-D (Fras)	(538)
Dicamara	D (Eife)	-D (Fras-l)	(25)
+Dicamaropsis	S (Wenl-u)		(25,764)
+Dichospirifer	D (Fame-m)	-D (Fame-u)	
+Dichozygopleura	D (Gedi-l)		(25)
+Dicoelospirifer	S (Wenl-l)		(860)
+Didymothyris	S (Wenl-u)	-S (Prid)	(25,27, 1239)
Dimegelasma	C (Tour-l)	-C (Vise-u)	(1,400)
+Dinarispira	Tr(Anis)	-Tr(Ladi)?	(538)
Dioristella	Tr(Carn)		(1239)
Diplospirella	Tr(Anis)	-Tr(Carn)	(1239)
+Dispiriferina	J (Hett)	-J (Toar)	(538)
+Dixonella	D (l)		(881)
Dmitria	D (Fame-m)		(1)
+Dmitrispirifer	D (Fras)		(538)
+Doescherella (+ Crassispirifer)	C (l)		(881)
+Dogdathyris	D (Emsi)		(1132)
+Domokhotia	C (Bash)?,	C (Mosc)?	(538)
+Donispirifer	C (Bash-u)	-C (Mosc-u)	(1200)
+Duryeella	D (Emsi)	-D (Eife)	(25,538)
+Dyticospirifer	D (Sieg-l)		(25)
Dzieduszyckia	D (Fame)		(1,25)
Echinocoelia	D (Eife)	-D (Fras-l)	(4,25)
+Echinocoeliopsis	D (u)	-C (Ms	(538)
+Echinospirifer	D (Fras)		(538)
Ectochoristites	C (Tour-l)	-C (Tour-u)	(1200)
+Eifyris	D (Eife)		(1271)
+Ejnespirifer	S (u)		(881)
+Elenchus	C		
Eleutherokomma	D (Give)	-D (Fras-u)?	(1,25)
Elita	D (Sieg)	-D (Fras-u)	(25,708, 1066)
Eliva	P (Asse-l)	-P (Dora)?	(7,417, 1128)
Elivella	C (Step)?	-P (Sakm)	(538)
+Elivina	P (Asse-l)	-P (Guad-u)	(7,417)
Ella	P (Wc)		(1,538)
+Elymospirifer	D (Emsi-l)		(24)
Elythina	D (Emsi-u)	-D (Give)	(25)
Emanuella	D (Emsi-u)	-D (Fras-u)	(24,25, 1215)
+Enchodrospirifer	D (Fame-u)		(ZR70)

Taxon	First Appearance	Last Appearance	Reference
+Endospirifer	S (Wenl)		(881)
+Eobiernatella	D (Give-u)		
+Eobrachythyrina	C (Vise-u)	-C (Serp-u)	(1200)
+Eobrachythyris	D (Fame-m)	-D (Fame-u)	(695)
+Eochoristitella	C (Ms)		(881)
Eochoristites	C (Tour-u)	-C (Vise-u)	(400)
+Eodmitria	D (Fras-l)		(881)
+Eohowellella	S (Ldov)		(ZR77)
+Eolaballa	P (Dora)		(881,1128)
Eomartiniopsis	C (Tour-l)	-C (Vise-u)	(34,400)
+Eoplicoplasia	S (Wenl-u)	-D (Sieg)	(1174)
Eoreticularia	D (Emsi)		(25)
Eospirifer	O (Ashg-m)	-D (Eife)	(24,25)
Eospiriferina	D (Eife)		(24)
Eosyringothyris	D (Fras)?		(25)
+Eridmatus	C (Mosc-u)	-P (Asse-l)	(7,417)
+Espella	S		
Eudoxina	C (Tour-l)		(1,955)
Eumetria	D (Fame)	-C (Bash)	(1,4,400, 1066,1239)
Euractinella	Tr(Ladi)	-Tr(Carn)	(1239)
+Eurekaspirifer	D (Emsi-l)		(25)
Euryspirifer	D (Emsi-l)	-D (Give-u)	(25)
+Fallaxispirifer	D (Emsi)	-D (Eife)?	(ZR79, ZR83)
+Fernglenia	C (Tour-u)		(1175)
+Fidespirifer	D (Fras)		(538)
Fimbrispirifer	D (Gedi)	-D (Give-l)	(1,25,1066)
+Finospirifer	C (l)		(538)
+Flabellocyrtia	Tr(Ladi)		(538)
+Flexathyris	C (Vise)		(897)
+Frechella	C (l)		(881,1271)
Fredericksia	C (Pn)	-P (u)	(1,538)
Fusella	C (Tour-u)	-C (Serp-u)	(400)
+Fusispirifer	P (Sakm-l)	-P (Guad-u)	(712)
+Galeatathyris	C (Vise)?		(881,1271)
Georgethyris	C (Vise-u)		(400)
+Gerkispira	C (Tour-u)		(881,955)
+Gerolsteinites	D (Eife-u)		(!015)
+Gerothyris	D (Eife-l)		(1015)
+Gibbospirifer	C (Pn)	-P (Asse)	(538)
+Gissarina	S (Prid)		(743)
+Gjelispinifera	C (Step-u)		(1200)
Glassina	S (Wenl-u)	-S (Ludl-l)	(25,27)
+Glendonia	P (Guad-u)		
+Globispirifer	C (l)		
+Glytospirifer	D (Emsi-l)	-D (Emsi-u)	(24)
+Gonathyris	D (Sieg)		(1132)
+Goungjunspirifer	D (u)		(881)
Grantonia	P (Leon-l)		(62)
Greenfieldia	S (Ludl)	-D (Gedi)	(25,1239)
+Gruntallina	P (Dora)		(881,1271)
+Guangshunia	D		
+Guangxiispirifer	D (Eife)		(24)
+Guaxa	D (Gedi-u)	-D (Sieg-l)	
+Guicyrtia	D (Eife)		(24)
+Guilinospirifer	C (l)		(881)
+Gypospirifer	C (Serp-u)	-P (Leon-m)	(7)
+Haplospirifer	P (l)		(ZR79)
Havlicekia	S (Ludl)	-D (Emsi)	(1,25)
Hedeina	S (Ldov-u)	-D (Eife)	(25,538)
+Hedeinopsis	S (Wenl-u)	-S (Ludl-l)	
+Helenathyris	D (Gedi)	-D (Sieg)	(897)
+Heteraria	P (Sakm)?	-P (Guad)	(538)
+Himathyris	P (u)		(881,1271)
Hindella	O (Ashg-m)	-S (Ldov-u)	(25)
Hirsutella	Tr(Anis-l)	-Tr(Ladi)?	(1,538)
+Hispidaria	D (Fame-m)		(708)
+Histosyrinx	C (l)		(ZR75)
+Holcospirifer	S (Wenl-u)	-S (Ludl-u)	(538)
+Homevalaria	P (Leon-l)		(881)
Homoeospira	S (Ldov)	-D (Gedi)	(1239)
+Homoeospirella	S (Ldov)	-S (Wenl-u)	(25,764, 1066)
Howellella	S (Ldov-u)	-D (Emsi-u)	(25)
+Howelloidea	D (l)		(881)
Howittia	D (Sieg)	-D (Emsi-u)	(25)
+Hungarispira	Tr(Carn)		(897,1271)
Hustedia	C (Tour-l)	-P (Dora)	(33,42,411, 1128)
Hyattidina	O (Cara-u)	-D (Gedi)	(25,1239)
+Hysterohowellella	D (Gedi-l)		(881)
Hysterolites	D (Gedi-u)	-D (Sieg-l)	(25,538)
+Ikella	D (Eife)		(1239)
+Iliella	O (Ashg-u)		(881,965)
Ilmenia	D (Emsi-u)	-D (Fras)	(24,25)
+Ilmeniopsis	D		(881)
Ilmenispina	D (Give-l)		(1)
+Imacanthyris	D (Gedi)		
Imbrexia	C (Tour-u)	-C (Serp-l)	(1,1200)
+Implexina	C (Pn)		
Indospirifer	D (Emsi-u)	-D (Fras-u)	(24,25)
+Iniathyris	C (Tour-l)		(955)
Ivanothyris	D (Gedi)	-D (Emsi)?	(25)
+Iwaispirifer	C (Ms)		(538)
Janiceps	P (Djhu)	-P (Dora)	(411,1239)
Janius	S (Wenl-l)	-D (Eife)	(25)
+Jarovathyris	S		(881)
+Jiangdaspirifer	Tr(u)		(881)
+Jilinmartinia	C (u)		(881)
+Jilinospirifer	D (u)		(881)
+Johnsonathyris	D (Fame-m)	-D (Fame-u)	(53)
+Kalitvella	C (Mosc-u)		(1176)
+Kaninospirifer	P (u)		(ZR77)
+Kasakhstania	C (Pn)		(538)
+Kalitvella	C		(881)
+Kelusia	D		
+Khinganospirifer	D (m)		(ZR79)
+Kimatothyris	D (Eife)		
+Kinghiria	C (Vise)		(538)
+Kintathyris	P (Sakm-u)		(1172)
+Kisilia	C (Tour)		(538)
Kitakamithyris	C (Tour-l)	-C (Bash-l)	(400)
+Klipsteinella	Tr(Carn)		(538)
+Klipsteinelloidea	Tr(Nori)		(538)
+Koeveskallina	Tr(Anis)	-Tr(Carn)	(538)
+Koigia	S (Ldov)		(881)
+Komiella	D (Eife-u)	-D (Fras-u)	(881)
+Komispirifer	D (Fras)		(538)
Koninckina	Tr(Carn)	-J (Sine)	(2,538)
Koninckella	Tr(Ladi-u)	-J (Sine)	(2,538, 1066)
Koninckodonta	Tr(Rhae)	-J (Plie)	(55)
+Kosirium	D (Eife-u)	-D (Give)	(538)

Taxon	First Appearance	Last Appearance	Reference
+Kozlenia	S (Wenl)		(881)
Kozłowskiellina (+ Kozłowskiella)	S (Wenl-u)	-D (Eife-u)	(27,38)
+Kungaella	P (l)		(881)
+Kymatothyris	D (Emsi)	-D (Eife)	(538)
+Laballa	Tr(Carn)	-Tr(Rhae)	(434)
Ladjia	D (Give)	-D (Fras)	(25)
+Laevispirifer	S (Ldov)		(ZR78)
+Laioporella	C (Pn)	-P (Wc)	(538)
+Lamellokoninckina	Tr(Nori)		(538)
+Lamellosathyris	C (Vise)	-C (Serp-l)	(897)
+Lamnaespina	P (Guad)		(538)
+Lanchangjiangia	Tr(Nori)		(538)
+Larispirifer	C (Mosc-l)?	-P (Asse)	(1200)
+Latiplecus	P (l)		(ZR79)
+Latispirifer	P (l)	-P (u)	(881)
Lazutkinia	D (Emsi-u)	-D (Give)	(24,25)
+Leiolepismatina	Tr		
+Leiothyridina	C (Vise)	-C (Serp-l)?	(897)
+Lenzia	D (Emsi)?		(538)
+Lepidospirifer	P (Leon-m)	-P (Leon-u)	(7)
Lepismatina	Tr(Carn)?	-Tr(Nori)	(434)
Leptathyris	D (Eife)	-D (Give-l)	(25,1239)
Leptospira	D (Gedi-u)	-D (Eife)	(25,897)
Licharewia	P (Leon)	-P (Guad-u)	(33)
Liospiriferina	J (Hett)	-J (Toar)	(877)
Liraspirifer	D (Fame)	-C (Ms	(25)
Liriplica	C (Mosc)?		
+Litothyris	D (Fame)		(25)
+Ljudmilispirifer	D (Emsi-u)	-D (Eife-l)	
Macropleura	S (Wenl-u)	-D (Eife)	(25)
+Madoia	Tr(m)		(881)
+Majkopella	Tr(Carn)	-Tr(Rhae)	(1239)
Martinia	C (Vise-u)	-P (Dora)	(955,1128)
Martiniella	C (l)		(ZR78)
Martiniopsis	C (Pn)	-P (Djhu)	(411)
Martinothyris	C (Vise-u)		(400)
Mauispirifer	D (Emsi)		(25)
Mediospirifer	D (Eife-l)	-D (Give-u)	(25)
Megakozlowskiella	S (Prid)?	-D (Give-l)	(25)
+Mennespirifer	D (Fras)		(538)
Mentzelia	Tr(Anis-l)	-Tr(Rhae)	(1,434,674)
+Mentzelioides	Tr(Nori)?		(538)
Mentzeliopsis	Tr(Ladi)	-J (Plie)	(434)
Merista	S (Ldov-u)	-C (Tour-u)	(25,955)
Meristella	D (Gedi)	-D (Fras)	(992)
+Meristelloides	D (Emsi)		(992)
Meristina	S (Ldov-m)	-C (Vise)	(965,1066)
+Meristorygma	C (Bash-u)	-P (Wc)?	(440,1200)
Meristospira	D (Eife-l)	-D (Give)	(25,1239)
Merospirifer	C (Vise-l)	-C (Vise-u)	(400)
Metaplasia	D (Gedi-l)	-D (Emsi)	(1,25)
+Metathyrisina	S (Ldov-m)		(743,1122)
+Metriolepis	P (Sakm)	-P (Guad-u)	(7)
+Mictospirifer	S (Ldov-u)		(1177)
+Minythyra	C (Tour-l)	-C (Vise-u)	(435)
+Mirifusella	C (Tour-u)	-C (Vise-l)	(955)
Misolia	Tr(Nori)		(1066)
Molongia (+ Protathyisina)	S (Ludl-l)	-D (Gedi)	(1,24,743)
+Mongoliopsis	C (Ms)		
+Mongolospira	D (Sieg)		(1239)

Taxon	First Appearance	Last Appearance	Reference
+Moravilla	D (Give-l)		(25)
Moumina	P (Wc)		(1,538)
Mucrospirifer	D (Emsi-u)	-D (Give-u)	(25,538)
+Mucrospiriferinella	C (Step)?		(538)
+Multispirifer	D (Sieg)		(25)
+Myodethyrium	P (Leon-l)?		(881)
+Myriospirifer	S (Wenl)	-D (Sieg)	(538)
+Nahoniella (+ Yukonella)	P (l)		
Najadospirifer	D (Emsi)	-D (Emsi-u)	(25)
+Nakazatothyris	D (m)		(538)
Nebenothyris	C (Vise-u)		(400)
+Neocyrtina	Tr		
Neodelthyris	D (Eife)		(1)
Neophricadothyris	P (Asse-l)	-P (Djhu)	(7,411)
Neoretzia	Tr(Anis)	-Tr(Rhae)?	(2,434, 1271)
Neospirifer	C (Vise-u)	-P (Djhu)	(400,411)
Nikiforovaena	S (Wenl-l)	-S (Ludl)	(24,25)
+Nodaea	C (Tour)?		(538)
+Nordathyris	C (Serp)		(1239)
+Nordella	D		
Nordispirifer	D (Fras)		(538)
Notospirifer	C (Step-l)	-P (Guad-u)	(427,437, 712)
Nucleospira	S (Ldov-m)	-P (Leon-l)	(7,651)
+Nudispiriferina	Tr		
+Nuguschella	D		
+Nurataella	S (Wenl-u)		(538)
Obesaria	D (Eife)		(25)
+Ochotathyris	Tr(Nori)		(1239)
Odontospirifer	P (Guad-u)		(1,538)
+Oiosia	D (Fame-m)		(708)
+Olgerdia	P (u)?		(538)
+Orbicoelia	P (Leon-m)		(403)
+Orenburgella	C (Vise)		(ZR69)
+Orientospira	Tr(Nori)		(538)
+Orientospirifer	D (Sieg)		(24)
+Ornothyrella	O (Ashg)		(1239)
+Orthospirifer	D (Give-l)	-D (Fras-u)	(64)
Orulgania	C (Bash-l)	-C (Step-u)	(400)
+Otospirifer	D (m)		(538)
+Oxycolpella	Tr(Carn)	-Tr(Rhae)	(434,1066, 1239)
+Pachyplax	D (Emsi-u)		
Paeckelmanella	C (Step-u)	-P (Guad-u)	(1,33)
Palaeochoristites	C (Tour-u)	-C (Vise-l)	(1200)
+Palaeospirifer	D (Fame)		(25)
+Parachoristites	C (Bash-l)	-P (Asse)	(1200)
+Paracomposita	C (l)		(881)
+Paracrurithyris	P (Dora)	-Tr(Indu)?	(150,1066)
+Paraemanuella	D (m)		(ZR79)
+Paralaballa	Tr(Nori)		(538)
+Paralazutkinia	D (Eife)		(24)
+Paralepismatina	Tr		
+Parallelora	D (Fame-u)	-C (Tour-l)	(25,955)
+Paramentzelia	Tr		
+Paramerista	D (Gedi)	-D (Emsi)	(992)
+Paraquadrithyris	D		(881)
+Parareticularia	P (l)		(ZR79)
+Pararhynchospirina	D (Gedi)	-D (Emsi)	(897)
Paraspirifer	D (Sieg-u)	-D (Give-l)	(25)

Taxon	First Appearance	Last Appearance	Reference
+Paraspiriferina	P (Asse)	-Tr(Indu-l)	(7,1128)
+Parathyrisina	D (Sieg)	-D (Give)	(24,897, 1239)
Parazyga	D (Eife)		(897)
+Parunicinella	C (Ms)		
+Patriaspirifer	D (Sieg)	-D (Emsi-l)	(1178)
Paulonia	C (l)		(1)
+Pennospiriferina	Tr(Ladi)	-Tr(Carn)	(538)
Pentactinella	Tr(Ladi)	-Tr(Carn)	(1239)
Pentagonia	D (Emsi-u)	-D (Give-l)	(25)
+Penzhinella	P (Guad-l)		(881)
+Perissothyris	C (Vise-u)		(955)
+Permasyrinx	P		(881)
+Permophricodothyris	P (Leon-m)	-P (Dora)	(403,538)
+Permospirifer	P (Sakm)	-P (Leon)	(417)
+Perryspirifer	D (Emsi-u)	-D (m)	(65,441)
+Petshorospirifer	D (Fame-u)		(881)
Pexidella	Tr(Anis)	-Tr(Nori)	(1239)
+Phenacozugmayerella	Tr(Carn-u)	-Tr(Nori-m)	(975)
Phricodothyris	C (Vise-l)	-P (Dora)	(1,435, 1128)
+Pinegathyris	C (Bash)	-P (Guad-u)	(897,1239)
+Pinghuangella	D (Eife)		(24)
Pinguispirifer	D (Emsi)	-D (Eife)	(25)
+Planalvus	C (Tour)	-C (Vise-l)	(897,1239)
+Plancella	D (Sieg-l)		(764)
+Planihaydenella	P		(881)
Platyrachella	D (Give-u)	-D (Fras-u)	(4)
Platyspirifer	D (Fras-l)		(1,695)
Plectospira	D (Sieg)	-C (Vise-l)	(897,955)
+Plicatocyrtia	C (Step)		
+Plicatospiriferella	C (Pn)		(881)
Plicatosyrinx	C (l)		(1)
Plicocyrtia	S (Wenl-l)	-S (Ludl)	(24,25,538)
Plicocyrtina	D (Sieg-u)	-D (Eife)	(25)
Plicoplasia	S (Wenl-l)	-D (Eife)	(25,860)
+Plicotorynifer	C (Serp-u)	-C (Pn	(400)
+Podtscheremia	C (Tour-l)	-C (Serp-l)?	(955)
+Pondospirifer	P		
+Posicomta	P (Leon-u)	-P (Guad-l)	(881,1239)
Pradoia	D (Sieg)	-D (Give)	(25,897, 1239)
+Primorewia	P (l)		(712)
+Prochoristitella	C		
+Prolazutkina	D		(881)
Proreticularia	S (Ludl-l)	-D (Emsi)	(25,538, 1066)
Prospira	C (Tour-l)	-C (Tour-u)	(1,400, 1200)
Prosserella	D (Eife-l)		(25)
Protathyris	D (Gedi)	-D (Sieg)	(24,25, 1239)
Protoreticularia	S (u)		(881)
Protozeuga	S (Ldov-m)	-S (Wenl-u)	(25,27,965)
+Pseudocyrtina	Tr(Nori)		(538)
+Pseudohomeospira	S (Prid)		(897)
+Pseudokymatothyris	D (l)		(1161)
+Pseudolaballa	Tr(Carn)		(538)
+Pseudolepismatina	Tr(u)		(ZR80)
+Pseudoparazyga	D (Gedi-u)	-D (Emsi)	(25,1239)
+Pseudopentagonia	C (Tour)		(538)
+Pseudoprotathyris	S (Prid)	-D (Gedi)	(897)
+Pseudospiriferina	Tr(m)		(ZR84)
+Pseudospondylospira	Tr(Carn-u)	-Tr(Nori-l)	(975)
Pseudosyringothyris	P (Wc)	-P (Sakm)	(1,538)
Pseudosyrinx	C (Tour-u)	-P (Guad-u)	(48,400, 955)
+Pseudoundispirifer	D (l)		
Psioidea	Tr(Carn)	-Tr(Rhae)	(1,2,538)
+Psioidiella	Tr(Carn-u)?,	Tr(Nori-l)?	
+Pteroplecta	P (u)		(1066)
Pterospirifer	P (Asse)	-P (Guad)	(2)
+Puanospirifer	D (Eife)		(24)
+Punctocyrtella	C (Step)	-P (Sakm-u)	(538)
+Punctospirella	Tr(Anis-m)	-Tr(Ladi-u)	(538)
Punctospirifer	C (Tour-l)	-P (Guad-u)	(47,955)
Punctothyris	C (Tour-l)	-C (Vise-u)	(400,955)
Purdonella	C (Mosc-l)	-P (Djhu)	(2,1200)
Pustulatia	D (Emsi)	-D (Give-u)	(25,538))
+Pustuloplica	P (Leon-m)	-P (Guad)	(538)
+Pustulospiriferina	P (Sakm-l)	-P (Guad-u)	(437)
+Pyramidathyris	P (l)		(881)
+Pyramina	D		
+Qiansispirifer	D (m)		(ZR79)
+Qinghaispiriferina	Tr(m)		(881)
+Qingthyris	Tr(m)		(881)
+Qingyenia	Tr(Anis)		(538)
+Qinlingia	D (Gedi-l)		(1122)
+Qispiriferina	Tr(m)		(881)
+Quadrifarius	S (Prid)	-D (Gedi)	(25)
Quadrithyrina	D (Eife)		(25)
Quadrithyris	D (Gedi-u)	-D (Give-l)	(25)
Quasimartina	D (l)		(1)
+Quiriagites	D (Eife)		(1015,1156)
+Quizhouspirifer	C (l)		
+Rallacosta	P (Sakm-u)	-P (Guad-u)	(7)
+Rariella	D (Gedi)	-D (Emsi)	(897)
Rastelligera	Tr(Carn)	-Tr(Rhae)	(1,538)
+Rawdonia	C (Vise)		(897)
+Rectambitus	P (Dora)		(1128)
Reticularia	D (Fras)	-C (Serp-l)	(2,25,400)
Reticulariina	C (Vise-u)	-P (Djhu)	(4,400,538)
Reticulariopsis	S (Wenl)	-D (Fras)	(436,538)
+Retzia	S (Wenl)	-C (Tour)	(1239)
+Retziella	S (Wenl-u)	-S (Prid)	(1122)
+Retzispirifer	D (Eife)		(538)
+Rhenothyris	D (l)	-D (m)	(538)
+Rhynchospirifer	D (m)		(ZR79)
Rhynchospirina	S (Ldov)	-D (Fame)	(2,1066, 1239)
+Rigauxia	D (Fras-m)		(881)
+Rochtex	D (Eife)		(1149)
+Rorespirifer	P (Guad)		(538)
+Rostrospirifer	D (Emsi-l)	-D (Emsi-u)	(24)
+Rowleyella	C (Tour-u)		(48,955)
+Rufispirifer	S		(881)
+Sarganostega	P (Leon-l)	-P (Djhu)	(7,538)
+Scenesia	P (Leon-l)		(7)
Schizospirifer	D (m)?		(1)
+Schwagerispira	Tr(Anis)		(897)
+Sculptospirifer	D (m)		(881)
+Semibrachythyrina	P (l)	-P (Dora)	(ZR80, ZR83,1128)

Taxon	First Appearance	Last Appearance	Reference
Septamphiclina	Tr(Nori)		(538)
Septathyris	D (Sieg)	-D (Emsi-l)	(25)
+Septospirifer	P (Asse)	-P (Sakm)	(538)
+Septospirigirella	P (Guad-u)		(411)
Septosyringothyris	C (l)		(1)
Sergospirifer	C (Mosc-u)	-P (Leon)	(1200)
+Sergunkovia	C (l)		(ZR83)
+Settedabania	C (Pn)		
+Sikasella	C (Ms)		
Sinucosta	Tr(Anis)	-Tr(Rhae)	(2,434)
+Sinucostella	Tr(m)		(881)
+Skelidorygma	D (Fame)	-C (Serp-l)	(440)
+Sphaerathyris	D (Sieg)	-D (Emsi)	(1132)
Sphenospira	D (Fame)	-C (Tour)?	(25,538)
Spinella	D (Emsi-u)		(25)
+Spinispirifer	D (Fame)		(538)
Spinocyrtia	D (Sieg-l)	-D (Fame-u)	(1066)
+Spinolepismatina	Tr(Nori)?		(538)
+Spinomartinia	P (Sakm)	-P (Djhu)	(427,712)
Spinoplasia	D (Gedi)	-D (Sieg-l)	(25)
+Spinospirifer	D (m)		(538)
Spinuliplica	C (Serp-l)	-C (Mosc)?	
Spirelytha	P (Sakm-u)	-P (Guad)?	(33)
Spirifer	C (Tour-u)	-C (Bash-l)	(1200)
Spiriferella	C (Vise-l)	-P (Dora)	(417,1066, 1142)
Spiriferellina	C (Vise-u)	-P (Dora)	(411,435, 1128)
+Spiriferelloides	P (l)		(881)
Spiriferina	J (Hett-u)	-J (Toar-u)	(538)
Spiriferinaella	P (Leon)	-P (Guad-l)	(7)
Spiriferinoides	Tr(Carn)		(1,538)
Spirigerella	P (Sakm-l)	-P (Dora)	(411,1128)
+Spirigerellina	Tr(Olen)	-Tr(Carn)	(538)
Spirinella	S (Wenl-l)	-S (Ludl-u)	(860)
+Spiropunctifera	C (Vise-u)		(538)
Spondylospira	Tr(Carn-l)	-Tr(Nori-u)	(442,975)
+Spondylothyris	D (l)		(881)
+Spurispirifer	S (Wenl-l)	-D (Emsi)	(25,860)
+Squamathyris	S (Ludl)		(897)
+Squamularia	P (Dora)		(1128)
Squamulariina	D (m)		(1)
+Stepanoviina	P (l)		(ZR70)
Stolzenburgiella	Tr(Anis)		(1271)
Striispirifer	S (Ldov-m)	-D (Eife)	(24,25)
Strophopleura	D (Fame-m)		(25,955)
+Struveina	D (Sieg)	-D (Eife)	(25,538)
Subansiria	C (Pn)?	-P (Sakm)	(538)
+Subcuspidella	D (Emsi)	-D (Eife)	(25)
+Subspirifer	C (l)		(881)
Suessia	J (Plie-u)		(1066)
+Sulcathyris	D (Eife)		(538)
Sulcatospirifer	D (Fame)		(25)
+Sulcicosta	P		(881)
+Sulciplica	P (Sakm-l)	-P (Guad-u)	(62,712)
+Sulcispiriferina	P (Guad-u)	-P (Dora)	(881)
+Svetlania	D (Emsi-l)		(897)
+Swaicoelia	D (u)	-C (Ms)	(538)
Syringospira	D (Fame-m)		(25,708)
Syringothyris	D (Fame-u)	-C (Serp-l)	(25,1200)
+Tabellina	C (Step-l)		(712)
+Taimyrella	C (u)	-P (Wc)	(538)
Tangshanella	C (Bash)?,	C (Mosc)?	(538)
Tannuspirifer	S (Ldov)	-S (Ludl-u)	(538)
+Tarandrospirifer	D (Fame)?	-C (Vise-u)	(400)
+Tecnocyrtina	D (Give-u)	-D (Fras-l)	(25)
+Tegulocrea	C (Tour-u)	-C (Vise-l)	(1175)
+Tenellodermis	S (Wenl)	-D (Gedi)	(25,538)
+Tenisia	D (Fame-u)		
Tenticospirifer	D (Fras-m)	-D (Fras-u)	(25)
+Tenuicostella	D (l)		
Tetractinella	Tr(Anis-l)	-Tr(Ladi)	(674,1239)
+Tetraloba	D (Emsi)		(1271)
+Texathyris	C (Tour-u)		(955)
Thecocyrtella	Tr(Carn)		(1,2)
+Thecocyrtelloidea	Tr		
+Thedusia	P (Leon-m)	-P (Guad-u)	(7)
Theodossia	D (Give)	-D (Fame)	(25)
Thomasaria	D (Fras-m)	-D (Fras-u)	(25)
+Timaniella	P (Leon-u)	-P (Guad-l)	(417)
+Timanospirifer	D (Fras)		(538)
+Tingella	D (Give)?	-D (Fras)	(538)
+Tipispirifer	P (Leon-m)		(403)
+Tiramnia	C (Bash-l)	-P (Wc)	(538,1200)
+Titanothyris	P (l)		(881)
Tomiopsis	C (Vise)?	-P (Guad-u)	(1)
+Tongzithyris	P (Dora)		(1128)
Torynifer	D (Fame)	-C (Serp-l)	(1,4,25)
+Toryniferella	D (Fame-m)	-D (Fame-u)	(695,708)
+Transversaria	P		(881)
+Trautscholdia	C (Mosc-l)	-P (Asse)	(1200)
Trematospira	D (Gedi-l)	-D (Eife-l)	(25,764)
Triadispira	Tr(Nori)		(1,538)
Triathyris	D (Emsi-u)		(25)
+Trigonospirifer	D (Emsi-u)		(881)
Trigonotreta	C (Step-l)	-P (Leon)	(62,538, 712)
+Trochalocyrtina	D (Eife)		(538)
+Tschatkalia	S (Ldov)	-S (Wenl)	(992)
+Tulathyris	D (Fame-u)	-C (Tour-l)	(1200)
+Tulungospirifer	Tr(Anis)		(538)
+Tumarinia	P (Guad)		(538)
+Tuotalania	P (l)		(881)
+Turganiella	D (Emsi)		(1239)
+Tylospiriferina	Tr		
Tylothyris	D (Fras-u)	-C (Vise-u)	(1,400)
+Tyrganiella	D (Emsi)		(992)
Uchtospirifer	D (Fras-l)		(538,695)
+Uexothyris	D (Eife-l)		(1015,1156)
+Ufonicoelia	D (Emsi-l)		(1122)
+Ulbospirifer	C (Tour-l)?		(538)
+Uldziathyris	C (Vise)		(1239)
Uncinella	P (Leon-m)	-P (Leon-u)	(403)
Undispirifer	S (Prid)	-D (Fras)	(25)
+Undispiriferoides	D (m)		(ZR66)
Unispirifer	C (Tour-l)	-C (Tour-u)	(1,400, 1200)
Uralospirifer	D (Emsi)	-D (Eife)?	(1)
Urella	D (m)		(1)
+Ushkolia	D (Fame)		(538)
+Vadum	S (Wenl-u)		(538)
+Vandercammenina	D (Sieg-l)	-D (Emsi)	(25)
+Verkhotomia	C (Tour-l)	-C (Tour-u)	(955)
Verneuilia	D (Eife)	-C (Vise-u)	(1,435)

Taxon	First Appearance	Last Appearance	Reference
+Viligella	Tr(Nori)		(538)
+Vitimetula	Tr(Nori-u)	-Tr(Rhae)	(975)
+Voiseyella	C (Tour-u)	-C (Vise-l)	(955)
Warrenella	D (Emsi-l)	-D (Fras)	(25,47)
+Warrenellina	D (Eife)	-D (Fras)?	(538)
+Warsawia	C (Vise-l)		(440,955)
Whitfieldella	S (Ldov)	-D (Gedi)	(25,764,1239)
+Weibeia	O (m)		(881)
+Wilberrya	P (Sakm)	-P (Leon-u)	(538)
Xenomartinia	D (Sieg)	-D (Eife)	(25)
+Xenosaria	P (Guad-u)		(7)
+Xerospirifer	D (Sieg)		(538)
+Xerxespirifer	S (Wenl)		(538)
+Xestotrema	P (Guad-l)	-P (Guad-u)	(1066)
+Xinanospirifer	S (Wenl-l)		(651)
+Xinjiangospirifer	D (Emsi)		(881)
+Yalongia	Tr(m)		(881)
+Yangkongia	Tr(m)		(881,1066)
+Yanospira	Tr(u)		(ZR77)
+Yaonoiella	P (l)		(881)
+Yeothyris	D (Eife)		(1015,1156)
+Yingwuspirifer	S (Ldov-l)	-S (Ludl)	(651)
+Zaissania	C (Mosc)	-P (Wc	(538)
+Zeugopleura	C (Tour-l)		(881,955)
+Zhejiangospirifer	P (l)		(881)
+Zhonghuacoelia	D (Fras-l)		(436)
Ziganella	C (Tour-l)	-C (Tour-u)	(1,1200)
+Zonathyris	D (m)		(1271)
Zugmayerella	Tr(Carn-u)	-Tr(Rhae)	(2,434,975)

Or. ATRYPIDA

Taxon	First Appearance	Last Appearance	Reference
+Adaptatrypa	D (Eife)		(881)
Alispira	O (Ashg-m)	-S (Ldov-l)?	(25,965)
+Altaethyrella	O (u)		(ZR78)
Anabaia (+ Harringtonina)	S (Ldov-l)	-S (Ludl-u)	(66,446,538)
+Anabaria	S		
Anatrypa	D (Fras-l)	-D (Fras-m)	(662)
+Anazyga	O (Cara-l)	-O (Cara-u)	(683)
Anoplotheca	D (Sieg)	-D (Emsi)	(25)
+Antelocoelia	D (Emsi)		(538)
+Antizygospira	O (u)		(881)
+Anulatrypa	D (l)?		(881)
+Araneatrypa	D (Sieg)		(881,989)
+Arctispira	D (Gedi)		(881)
+Atlanticocoelia	D (Emsi)		(881)
Atrypa	S (Ldov-u)	-D (Fras-l)	(25)
+Atryparia	D (Eife)	-D (Fras-m)	(37,538)
Atrypella	S (Ludl-l)	-D (Gedi-u)	(25,27)
+Atrypellina	S (u)		(881)
Atrypina	S (Ldov-m)	-D (Sieg-l)	(24,25)
Atrypinella	S (Ludl-u)	-D (Gedi-u)	(37)
+Atrypinopsis	S (Ldov-m)	-S (Wenl)	(24,683)
Atrypoidea	S (Wenl-l)	-S (Prid-l)	(24,68)
Atrypopsis	S (Ldov-u)?	-S (Wenl-l)	(37)
+Atrypunculus	D (l)?		(881)
+Aulacatrypa	S		(881)
Australina	S (Ludl-l)	-S (Prid)	(683)
+Australispira	O (Cara)		(1135)
Australocoelia	D (Sieg)	-D (Emsi)	(538,1066)
+Barkolia	S		(881)
+Becsia	S (Ldov-l)	-S (Ldov-m)?	(1179)
+Beitaia	S (Ldov-m)	-S (Ldov-u)	(24)
Biconostrophia	D (Sieg-u)	-D (Emsi-l)	(25,1228)
Bifida	D (Emsi)	-D (Give)	(538)
+Bucequia	S (Ludl)		(881)
+Butkovia	D (Sieg)		
Carinatina	D (Sieg)	-D (Give-l)	(24,37,662,989)
+Carinatinella	S (Ldov-u)?	-D (Emsi)	(37)
+Carinatrypa	D (Eife-u)	-D (Give-u)	(37,538,662,1228)
Catazyga	O (Cara-u)	-O (Ashg-u)	(25,538,965)
+Caratrypa	S		(881)
+Cerasina	S (Ldov-l)		(1179)
+Cerberatrypa	D (Eife)		(1149)
+Cherkesovaena	D (Emsi)	-D (Eife)	(1228)
+Claratrypa	S (Ludl)		(881)
Clarkeia	O (Ashg-u)	-D (Eife)	(1066)
Clintonella	S (Ldov-m)	-S (Ldov-u)	(24,965)
Coelospira	S (Ludl-u)	-D (Eife-u)	(25,443)
+Coelospirella	D (Gedi)	-D (Emsi-l)	(24,538)
Coelospirina	D (Emsi-u)		(25)
+Costatrypa	D (Fras-l)	-D (Fras-u)	(662)
+Crassatrypa	S (Ludl-u)	-S (Prid)	(1228)
+Crassipunctatrypa	D (Sieg-u)	-D (Emsi-u)	(445)
+Cromatrypa	S (Ludl)		(881)
Cryptatrypa	S (Wenl)		
Cyclospira	O (Cara-m)	-S (Ldov-l)	(683,965)
Davidsonia	D (Emsi-u)	-D (Give-u)	(1228)
Davidsoniatrypa	D (Sieg-u)		(25)
Dayia	S (Ludl-l)	-S (Prid)	(25,27)
+Desatrypa	D (Eife-u)	-D (Give-u)	(37,662,1228)
Desquamatia	D (Emsi)	-D (Fras-u)	(25,37)
+Dihelictera	S (Ldov-u)	-S (Wenl)?	(1179)
+Dnestrina	S (Ludl)		(25)
Dubaria	D (Gedi)	-D (Sieg)	(683)
+Eifelatrypa	D (Eife-u)	-D (Give)	(37,1228)
+Endrea	S (Wenl-l)	-S (Ludl-u)	(1236)
Eocoelia	S (Ldov-l)	-S (Wenl-l)	(1,27)
Eokarpinskia	S (Prid)	-D (Gedi)	(25,1228)
+Eonalivkinia	O (u)		(ZR85)
+Eospinatrypa	S (Wenl-l)	-S (Prid)	(37)
+Eospirigerina	O (Ashg-l)	-S (Ldov-u)	(24,25)
+Euroatrypa	O (Cara)		(538)
+Exatrypa	D (Fras-l)		(662)
Falsatrypa	D (Emsi)		(25)
+Filiatrypa	D		(881)
+Fossatrypa	D (Sieg-u)	-D (Eife-l)	(538)
Glassia	S (Ldov-m)	-S (Prid)	(25,683,965)
+Globatrypa	S		(881)
+Gotatrypa	S (Ldov-m)	-S (Prid)	(37)
+Gracianella	S (Wenl-l)	-D (Gedi-l)	(25,37)
Gruenewaldtia	D (Eife-l)	-D (Give-l)	(25,1228)
Hallina	O (Cara-l)		(397)
+Hanusatrypa	D (Emsi)		(538)
+Hergetatrypa	D (l)?		(881)
Holynatrypa	D (Emsi-u)	-D (Eife-l)	(24,1066)
+Hyponeatrypa	D (m)		(538)

Taxon	First Appearance	Last Appearance	Reference
+Johnsoniatrypa	S (Wenl-l)		(860)
Idiospira	O (Cara-m)	-S (Ldov-l)	(683,965)
+Imbricatospira	S (Ldov)		(881)
+Imdentistella	D (Emsi-l)		
+Independatrypa	D (Eife)	-D (Give-u)	(37,662)
+Invertina	D (Give-u)		(1180)
Invertrypa	D (Eife-u)		(25)
+Iowatrypa	D (Fras-m)	-D (Fras-u)	(37,662)
+Isospinatrypa	D (Emsi-u)	-D (Fras)	(25,444)
+Jkella	D		(538)
+Joviatrypa	S (Ldov-m)	-S (Wenl)?	(1179)
+Kaplicona	D (l)?		(881)
+Karbous	D (Gedi)	-D (Eife)	(683,989)
Karpinskia	D (Sieg)	-D (Eife)	(25,989)
Kayseria	D (Eife-l)	-D (Give)	(25,1066)
Kerpina	D (Eife-u)		(1)
+Klukatrypa	D (l)?		(881)
+Kurzgunia	O (m)	-O (u)	(881)
Kwangsia	D (Emsi-u)	-D (Give)	(24,66)
+Kyrtatrypa	D (Gedi)	-D (Fras-m)	(37,538, 662)
Leptocoelia	D (Gedi)	-D (Eife-u)	(4,66)
+Leptocoelina	D (Sieg)		
+Levispira	D (Emsi)	-D (Eife)	(683)
+Lichnatrypa	D (Emsi-l)		(881)
+Limbatrypa	S (Ldov-u)	-S (Ludl)	(37,447)
+Lingatrypa	S		(881)
Lissatrypa	S (Ldov-m)	-D (Emsi-u)	(25,683, 965)
+Lissatrypella	S (Wenl-u)	-S (Prid)	(683)
Lissatrypoidea	S (Wenl)	-S (Ludl)	(25)
+Lixatrypa	D (l)?		(881)
Loilemia	S		
+Manespira	O (Llde-u)	-O (Cara-m)	(683)
+Mangkeluia	D (Emsi)		(1228)
+Megaplectatrypa	D (Emsi)		(538)
+Megumatrypa	S (Ldov-l)?,	S (Ldov-m)?	(538)
Meifodia	S (Ldov-l)	-S (Ldov-u)	(24,25, 1179)
Minatrypa	D (Emsi-u)	-D (Give-l)	(25,37)
+Mogoliella	D (Give)		(1228)
+Munieratrypa	D (Sieg-u)	-D (Eife-l)	(538)
Nalivkinia	S (Ldov-m)	-D (Gedi)	(24,25)
+Nanatrypa	S		(881)
Nanospira	S (Wenl-u)	-S (Ludl)	(25,764)
+Navispira	S (Ludl)	-D (Sieg-l)	(443,764)
+Neatrypa	D (Give-u)	-D (Fras-l)	(37,662)
+Neocoelia	D (Emsi)	-D (Eife)	(538)
+Neokarpinskia	D (Sieg)	-D (Emsi)	(1228)
+Neospirigerina	S (Ludl)	-D (Emsi)	(538)
+Notoparmella	S (Prid)	-D (Gedi-u)	(25,538)
+Nuria	O (m)		(881)
+Ogilviella	D (Gedi-u)	-D (Sieg-l)	(37,1005)
+Oglu	D (Sieg)		(881,989)
+Oglupes	S		(881)
+Omnutakhella	S (Ldov)		(ZR77)
+Opisconidion	O (Ashg-l)	-D (Fras)	(1181)
+Orthocarina	O (u)		(881)
+Ovalospira	O (u)		(ZR82)
Pacificocoelia	D (Gedi-u)	-D (Eife)	(25)
+Parakarpinskia	D (m)		(881)
+Peetzatrypa	D (m)		(538)
Pentlandella	S (Ldov-m)	-S (Ldov-u)	(25,538)
+Peratos	D (Eife)	-D (Fras)	(683)
+Peshiatrypa	D		(881)
+Pesterevatrypa	D (m)		(ZR85)
+Planatrypa	D (Gedi)	-D (Eife)	(37)
Plectatrypa	O (Ashg-m)	-S (Ludl-l)	(25,66,965)
+Plesicarinatina	S (Prid)	-D (Emsi)	(1228)
+Procarinatina	S		(881)
Prodavidsonia	D (Emsi)	-D (Eife-l)	(25,1228)
Protatrypa	O (Ashg-m)	-S (Ldov-m)	(25,965)
Protozyga	O (Cara-l)	-S (Ldov-l)	(2,37,447, 683,965)
+Pseudatrypa	D (Give-l)	-D (Fras-u)	(37,662)
+Pseudogruenewalldtia	D (Fras-l)	-D (Fras-m)	(37,662)
+Pseudomeristina	S (Wenl-l)	-S (Ludl)	
+Puanatrypa	D		
Punctatrypa	D (Gedi-u)	-D (Eife-u)	(24,25)
Punctspinatrypa	D (Sieg-u)	-D (Emsi-u)	(24)
+Pusillagutta	O (m)		(881)
+Qilianotrypa	O (Ashg-m)		
+Quangyuania	S		
+Quasidavidsonia	D (l)?		(881)
+Radiatrypa	D (Fras-l)	-D (Fras-m)	(538,662)
+Radimatrypa	D (Eife)		(1149)
+Reticulatrypa	S (Wenl-l)	-D (Sieg)	(25,37,538)
+Rhinotreta	O (Cara-l)	-O (Ashg-l)	(910,1181)
+Rugodavidsonia	D (Eife-u)	-D (Give-l)	(1228)
+Rugosatrypa	D (Gedi-u)	-D (Emsi-l)	(444)
+Salairella	O (u)		(881)
+Salairina	D (Sieg)	-D (Emsi)	(37)
+Schachriomonia	O (u)	-S (Ldov-l)	(ZR87,965)
Septatrypa	S (Ldov-m)	-D (Gedi)	(538,965)
+Seratrypa	D (Give-u)	-D (Fras-l)	(37,662)
+Serrulatrypa	D (m)		(538)
+Shrockia	S (Ludl)		(25)
+Sibiratrypa	D		
+Sibirispira	S (Ludl)	-D (Emsi)	(37)
+Solitudinella	D (Sieg)		(1182)
Spinatrypa	S (Wenl-l)	-D (Fras-u)	(25,27)
+Spinatrypina	D (Emsi)	-D (Fras-m)	(37,662)
+Spinopunctatrypa	D (Emsi)		(538)
Spirigerina	S (Ldov-m)	-D (Eife)?	(25,37,538)
+Sulcatospira	O (Cara-u)?		(1066)
+Sulciplicatatrypa	D (m)		(881)
+Symmatrypa	S (Ludl)	-S (Prid)	(1228)
+Synatrypa	D (Eife)	-D (Give-l)	(37)
+Sypharatrypa	S (Ldov-l)	-S (Ludl)	(447)
+Taoqupospira	O (m)		(881)
+Tectatrypa	S (Prid)		(1066)
+Tenuiatrypa	D		
+Tibetatrypa	D (Sieg-u)?	-D (Emsi-l)	
+Togatrypa	D (l)?		(881)
+Toquimaella	D (Sieg-l)	-D (Emsi-l)	(37)
+Totia	D (l)	-D (m)	(ZR77, ZR85)
+Trigonatrypa	D (Eife)		(1149)
Tuvaella	S (Ldov-m)	-S (Prid)	(37,1066)
Uncites	D (Give)		(1)
+Uncitispira	S (Ldov)		(881)
+Undatrypa	D (Emsi)		(538)
+Undithyrella	O (Ashg)	-S (Ldov)	(538)

Taxon	First Appearance	Last Appearance	Reference
+Uralospira	D (l)		(ZR85)
Vagrania	D (Gedi-u)	-D (Sieg-u)	(1228)
+Variatrypa	D (Emsi)	-D (Give-u)	(538,662)
+Webbyspira	O (Cara-l)		(1066,1135)
+Weizhouella	D (Eife)	-D (Give)	(1228)
+Wutubulakia	D (l)		(881)
+Xanthea	S (Wenl-l)	-S (Ludl)	(1236)
+Xysila	O (Ashg-m)	-S (Ldov-m)	(1179)
+Zygatrypa	S (Ldov-l)	-S (Ldov-u)	(538,860, 1066)
Zygospira	O (Cara-u)	-S (Ldov-l)	(5,25,683, 965)
Zygospirella	O (Ashg-u)	-S (Ldov-l)	(24,965)

Or. TEREBRATULIDA

Taxon	First Appearance	Last Appearance	Reference
Abyssothyris	T (Mi-u)	-R	(538)
+Acrobrochus	T (Mi)	-R	(882)
Acrothyris	D (Give)		(25)
+Adnatida	T (Eo)	-Q (Plei)	(1183)
+Adrenia	D (Emsi)		(538)
+Advenina	K (Berr)?	-K (Apti)	(881)
Adygella	Tr(Carn)	-Tr(Nori)	(1,538)
Adygelloides	Tr(Nori)		(1)
+Adygellopsis	Tr		(881)
+Aemula	K (Sant-l)	-T (Dani-l)	(8,765,889)
+Aenigmathyris	T (Eo)		(882)
+Aerithyris	J (Bajo-u)	-J (Bath)	(1013)
Afilasma	D (Fras-u)	-D (Fame)	(1,538)
Agulhasia	T (Mi-u)	-R	
+Ajukuzella	J		(881)
+Alabusherothyris	K (Albi-l)		(1108)
Aldingia	T (Eo-u)	-R	(1,538)
+Aliquantula	T (Eo)	-T (Ol-l)	(1183)
+Alithyris	K (u)		(881)
Alwynia	C (Vise-u)		(1,400)
Amphigenia	D (Emsi-l)	-D (Eife-l)	(25)
+Amurothyris	P		
+Amygdalocosta	P (Tatr)?		
+Anadyrella	Tr(Nori)		(538)
+Anakinetica	T (Ol-u)?	-R	(1183)
+Anaptychius	P		(881)
+Aneuthelasma	P (Guad-u)		(7)
+Angustothyris	Tr(Anis)		(538)
+Aniabrochus (+ Platythyris)	K (Barr)	-K (Sn)	(1)
+Animonithyris	J (Oxfo)		(882)
+Anomalesia	P (Sakm)		(7)
+Antezeilleria	Tr(l)		(881)
Antigoniarcula	J (Sine)?	-J (Plie)?	(1,538)
Antinomia	J (Tith-u)	-K (Berr)	(1,538)
Antiptychina	J (Sine)	-J (Oxfo)	(1)
+Antistrix	D (Give)		(25)
+Apatecosia	J (Call-m)		(877,882)
+Aphragmus	J (Bath-u)	-K (Ceno-u)	(882)
+Apletosia	T (Plio)		(882)
+Apothyris	J (Toar)	-J (Call-m)	(877)
+Arabatia	J (Call-m)		(877)
+Arabicella	J (Bath-m)	-J (Call-m)	(877)
+Arapsopleurum	J (Call-m)		(877)
+Arcelinithyris	J (Bajo-l)	-J (Bajo-u)	(872,882)
+Arceythyris	J (Bajo)	-J (Call)	(882)
+Arcosarina	Tr(u)		(ZR81)
+Arctothyris	Tr(Ladi)		(538)
+Arcuatothyris	K (Ceno-l)	-K (Ceno-u)	(776)
Arenaciarcula	K (Apti-l)	-K (Ceno-l)	(1,538)
+Argovithyris	J (Call)	-J (Oxfo-u)	(882)
Argyrotheca	K (Ceno)	-R	(1066)
+Aromasithyris	J (Bath-u)	-J (Call)	(882,1027)
Aspidothyris	Tr(Carn)		(1)
+Atactosia	K (Ceno)		(882)
+Atelithyris	K (Berr)	-K (Haut-l)	(538)
+Athyrorhynchia	Tr(m)		(881)
Aulacothyris	Tr(Anis)	-J (Oxfo)	(1,538)
+Aulacothyroides	Tr(Anis)	-Tr(Nori)	(538)
Aulacothyropsis	Tr(Carn)	-Tr(Nori)	(1,538)
Australiarcula	K (Albi)		(1,2)
Austrothyris	T (Mi)		(1)
Avonothyris	J (Bath-u)	-J (Call)	(1,882)
+Babukella	Tr(Carn)	-Tr(Nori)	(538)
+Bakonyithyris	J (Sine)	-J (Plie)	(881)
Balanoconcha	C (Vise-u)		(435)
+Barbarothyris	D (Emsi-l)		(881)
+Bazardarella	J		(881)
Beachia	D (Sieg-l)		(25,764)
Beecheria	C (Tour-l)	-P (Guad)?	(1,33)
+Bejrutella	J (Oxfo)		(882,1066)
Belothyris	K (Vala-u)	-K (Apti)	(1)
Bihenithyris	J (Bath)	-J (Call-m)	(1,877,882)
+Biplicatoria	K (Albi)		(882)
+Bisulcina	K (Turo-u)	-T (Than-l)	(538)
+Bolgarithyris	K (Camp-u)	-T (Dani)	
+Booralia	C (Bash)?,	C (Mosc)?	(538)
+Boreiothyris	J (Call)	-J (Kimm)	(538)
Bornhardtina	D (Eife-u)	-D (Give-l)	(25)
+Bothrothyris	J (Call)		(882)
+Boubeithyris	K (Vala-l)	-K (Ceno-l)	(776)
Bouchardia	T (Dani)	-R	
Bouchardiella	K (Coni)?,	K (Sant)?	(1)
Brachyzyga	S (Prid)?	-D (Gedi-l)	(1,2,25)
+Bronnothyris	K (Maes-u)		(538)
+Buckmanithyris	J (Plie-l)	-J (Toar-l)	(1184)
Bullothyris	J (Plie)		(57)
+Calpella	J (Sine)		
+Camarelasma	P (Asse)?	-P (Sakm)	(7)
Camerothyris	Tr(Carn)	-Tr(Nori)	(1,1066)
Campages	T (Mi)	-R	(1)
Cancellothyris	T (Mi)	-R	(1)
+Capillarina	K (Albi)		(882)
Capillithyris	K (Haut-u)	-K (Coni-u)	(776)
Cardiarina	C (Mosc-u)	-C (Step)	(871)
+Carinatothyris	J (l)		(1184)
Carneithyris	K (Sant-l)	-T (Dani-l)	(538,765, 889)
+Carpatothyris	J (Tith-u)		(538)
+Caryona	J (Call)	-J (Oxfo)	(882)
+Catacephalus	D		(881)
+Caucasothyris	Tr(Nori)		(538)
Centronella	D (Sieg)	-D (Give-u)	(25)
Centronelloidea	C (Tour-u)	-C (Serp-l)	(48,400, 955)
+Ceramisia	T (Plio)		(882)
Cererithyris	J (Bajo-u)	-J (Bath-u)	(1,882, 1013)
+Chapadella	D		(881)

Taxon	First Appearance	Last Appearance	Reference
Charltonithyris	J (Aale)	-K (Berr)	(1)
Chascothyris	D (Give)		(25)
Chathamithyris	T (Pg)		
Chatwinothyris	K (Sn)	-T (Dani)	(1,882)
Cheirothyris	J (Oxfo)	-J (Tith-l)	(1,538)
+Cheirothyropsis	J (Call-m)		(882)
Cheniothyris	J (Bajo-u)		(1)
+Chondronia	P (Sakm-l)	-P (Leon-u)	(7)
Choristothyris	K (Sn)	-K (Maes)	(1)
Cimicinella	D (Emsi)		(25)
+Cimicinoides	D (Eife-u)?		(25)
Cincta	J (Plie-l)	-J (Aale)	(1)
+Cinctopsis	J (Plie)?		(881)
Cistellarcula	T (Eo)		(1)
+Clathrithyris	K (Haut)	-K (Apti)?	(538)
Cloudella	D (Gedi-u)	-D (Sieg)	(25)
+Cloudothyris	D (Emsi-u)		(25)
Coenothyris (+ Praerhaetina)	Tr(Olen-u)	-Tr(Nori-u)	(1,674)
+Colinella	K (Vala)	-K (Barr)	(1094)
+Collinithyris	K (Vala-l)	-K (Apti)	(538)
+Colosia	J (Oxfo-u)	-J (Kimm)	(882)
+Columellithyris	J (m)		(881)
+Conarothyris (+ Pionothyris)	J (Aale)	-J (Bajo-l)	(872)
Concinnithyris	K (Ceno-l)	-K (Sant-l)	(776)
Conomimus	D (Give)		(25)
+Convexothyris	K (Haut)?,	K (Barr)?	(1108)
+Cooperithyris	J (l)		(881)
Coptothyris	T (Ol-u)?	-R	(538)
+Coriothyris	J		(881)
+Costacranaena	D (m)		(538)
+Costoconcha	Tr(Nori)		(538)
Cranaena	D (Emsi)	-C (Serp-l)	(4,25,400)
+Cricosia	K (u)		(538)
+Cruralina	K (Berr-l)	-K (Apti)	(538)
Cruratula	Tr(Ladi)	-Tr(Carn)	(1,538)
Cryptacanthia	C (Mosc)	-P (Tatr)	(1,2,538, 1066)
Cryptonella	D (Sieg-u)	-P	(1066)
Cubanothyris	Tr(Nori)		(1)
Cudmorella	T (Mi)		(1)
+Cuersithyris	J (Sine)	-J (Toar)	(ZR82)
+Cymidia	D (Emsi)		(538)
+Cyranoia	K (Sn)		(882)
Cyrtothyris	K (Vala-u)	-K (Albi-m)	(776)
+Cystothyris	Tr(u)		(881)
+Dalligas	K (Maes-l)	-T (Dani-l)	(8,765)
Dallina	T (Mi)	-R	(1)
Dallinella	T (Mi)	-R	(1)
Dallithyris	T (Eo)	-R	(882)
Derbyina	D (Sieg)?	-D (Eife)	(538)
Dereta	K (Albi-u)	-K (Ceno-l)	(538)
Dictyothyris	J (Bath-u)	-J (Kimm)	(882,1066)
+Dictyothyropsis	J (Oxfo)		(868)
+Diedrothyris	T (Eo-u)	-T (Mi-m)	(538)
Dielasma	C (Tour-l)	-Tr(Anis-l)	(2,42,955)
Dielasmella	C (Tour-l)	-C (Vise-u)	(400,955)
Dielasmina	P (Guad-u)?		
+Dienope	J (Call)		(882,1066)
Diestothyris	T (Mi)	-R	(1)
+Digonella	J (Bath)	-J (Oxfo)	(1)
+Dilophosina	K (Ceno)		(882)
Dinarella	Tr(Carn)		(538)
Disculina	J (m)	-J (Oxfo-u)	(1)
+Dissoria	J (Call-m)		(877)
+Dolichobrochus	J (Call)		(882)
+Dolichosina	T (Ol)		(882)
+Dolichozygus	T (Plio)	-R	(882)
+Dongbaella	C (l)		
+Dorsoplicathyris	J (Bath-u)	-J (Oxfo)	(872,882)
+Dracius	K (Camp-u)	-K (Maes-u)	(889)
+Dundrythyris	J (Bajo)		(1095)
Dyscolia	T (Plio)	-R	(1,882)
+Dyscritothyris	K (Camp)?,	K (Maes)?	(882)
Dzirulina	K (Haut)	-K (Albi-l)	(1)
+Ectoposia	P (Guad-l)		(7)
+Ectorensselandia	D (Give)		(538)
+Ectyphoria	J (Bath-u)	-J (Call-l)	(877)
+Elasmata	P (Wc)		(538)
+Elderra	T (Mi-m)		(1183)
Elmaria	D (Give)		(1)
+Embolosia	T (Eo-m)		(882)
+Emeithyris	Tr		
+Enallosia	P (Sakm)		(7)
+Endothyris	K (Berr)	-K (Vala)	(881)
+Ense	D (Give)		(1015)
+Eoantiptychia	Tr(m)		(881)
Eodallina	Tr(Nori)	-Tr(Rhae)?	(1)
Eogryphus	T (Eo)		(1,882)
+Eousella	J (Call)	-J (Oxfo)	(538)
Epicyrta	J (Plie-u)		(1)
Epithyris	J (Bath-u)		(882)
+Epithyroides	Tr		
+Eristenosia	J (Kimm)		(882)
Etymothyris	D (Emsi-l)		(25)
Eucalathis	T (Mi)	-R	(1)
Eudesia	J (Bajo-u)	-K (Barr)?	(1,538)
+Eudesites	J (Oxfo)		
Euidothyris	J (Aale)		(1,882)
+Eurypthyris	J		(881)
+Eurysina	T (Eo)?	-R	(882)
+Eurysoria	K (l)		(882)
Eurythyris	D (Sieg)		(1)
+Evagyrotheca	K (Berr)		
Exceptothyris	J (l)	-J (Plie)	(57,882)
+Faksethyris	T (Dani-u)		(538)
+Falciferula	J (u)		(881)
+Ferrythyris	J (Toar-l)	-J (Bath-l)	(872)
Fimbriothyris	J (Plie-u)		(1)
Flabellothyris	J (Bath-l)	-J (Call-m)	(538,877, 1027)
+Fletcherina	P (Guad)		
Flectcherithyris	P (Wc)	-Tr(Anis)	(538)
+Fletcherithyroides	Tr(m)		(ZR77)
Frenula	T (Mi-u)	-R	(1,538)
Gacina	D (l)	-C (Serp-l)	(400,538)
+Galliennithyris	J (Oxfo-m)	-J (Tith)	(882,1027)
Gefonia	P (Leon-m)	-P (u)?	(1,538)
+Gemerithyris	Tr(Carn)		
Gemmarcula	K (Apti-l)	-K (Maes-u)	(1,147,538)
Geranocephalus	D (Give)		(25)
Gibbithyris	K (Ceno-m)	-K (Sant-u)	(776,889)
+Gigantothyris	J (Bajo-l)	-J (Bath-u)	(872)

Taxon	First Appearance	Last Appearance	Reference
Gilledia	C (Step-l)	-P (Guad-u)	(712)
Girtyella	C (Tour-l)	-C (Serp-l)	(955)
+Gisilina	K (Camp-u)	-K (Maes-u)	(8,765,889)
Globithyris	D (Sieg)	-D (Emsi-u)	(25)
+Glosseudesia	K (Vala-u)	-K (Barr-l)	(776)
Glossothyropsis	P (Sakm)	-P (Djhu)	(7,33,538)
+Glyphisaria	J (Call-m)	-J (Kimm)	(877)
+Gmelinmagas	T		
+Goliathyris	J (Call-u)		(881)
Goniothyris	J (Toar)	-J (Bajo-l)	(872,1093)
+Goniothyropsis	J		(881)
Gryphus	T (Eo-l)	-R	(1)
Gusarella	J (Bath-u)	-J (Tith)?	(1)
Gwynia	T (Dani-l)	-R	(8)
+Gwyniella	K (Maes)	-T (Dani-l)	(765,889)
+Gyrosina	J (Bath-m)	-J (Call-l)	(882,1027)
+Gyrosoria	K (Turo-u)	-K (Maes-u)	(538)
Gyrothyris	T (Mi)	-R	(1)
+Habrobrochus	J (Call-m)	-J (Kimm)	(877)
+Hadrosia	K (Vala)		(882)
Hamburgia	D (Give)	-C (Serp-l)	(400,538)
Hamptonina	J (Call-u)		(1)
+Harmatosia	K (Ceno)		(881)
Harttella	C (Serp-l)		(1,538)
Heimia	J (Bajo)		(1,882)
+Heligothyris	K (Turo-u)		(776)
+Helvetella	K (Vala)	-K (Haut)?	(538,1108)
Hemiptychina	C (Step)	-P (Djhu)	(403,411, 538)
+Hemistringocephalus	D (Give)		(881)
Hercothyris	T (Eo)	-R	
Hesperithyris	J (Hett)?	-J (Plie-u)	(1,55,538)
+Hesperosia	K (Albi)?		(882)
+Hessenhausia	D (Give)		(538)
Heterelasma	P (Sakm)	-P (Djhu)	(7,538)
+Heterobrochus	J (Kimm)		(882)
Holcothyris	J (Bajo-u)	-J (Bath-l)	(1,872)
+Hoskingia	P (u)		(ZR85)
Hynniphoria	J (u)		(1)
+Iberithyris	K (Haut-l)	-K (Barr-l)	(882)
Iheringithyris	T (Mi)		(1)
+Ilyinella	T (Eo-l)		(882)
+Inaequalis	J (Plie)		(57)
Inopinatarcula	K (Sant)		(1,538)
+Inversithyris	J (Aale)	-J (Call)	(1098)
+Irenothyris	J (Oxfo-l)		(538)
Ismenia	J (Oxfo-u)		(1)
Isumithyris	T (Plio)		(1)
Jaisalmeria	J (Tith-u)		(1)
Japanithyris	T (Plio)	-R	(1)
Jisuina	P (Wc)	-P (u)?	(538)
Jolonica	Q (Plei)?	-R	(1)
Juralina	J (Oxfo-m)	-K (Barr-l)	(1,538,776)
Juvavella	Tr(Nori)		(1)
Juvavellina	Tr(Nori)		(1)
+Kachathyris	K (Barr-u)	-K (Apti-l)	(538)
Kamoica	T (Mi)	-T (Plio)	(1)
+Kaplex	D (Eife)	-D (Give)	(538)
+Karadagella	J (Bajo-u)		(882)
+Karadagithyris	J (Bajo-u)	-K (Berr)	(882)
+Karpatiella	J (Plie)?		(881)
+Kedrpvpthyris	K (Haut)		(1185)
+Kendzhilgithyris	J		(881)
+Keratothyris	J (Sine)	-J (Plie)	(538)
Kikaithyris	T (Plio)	-Q (Plei)	(1,538)
Kingena	K (Albi-l)	-K (Maes-u)	(1,8,538)
+Kingenella	K (Camp-u)	-K (Maes-u)	(538)
+Kolymithyris	Tr(Carn)	-Tr(Nori)	(538)
+Konstantia	K (Vala)		(1096)
+Kraussina	T (Mi-u)	-R	
+Krimargyrotheca	K (Berr)		
Kurakithyris	T (Plio)		(1)
Kutchithyris	J (Bath-u)	-K (Barr-l)	(538,776, 882)
Labaia	P (u)		(1)
+Laevithyris	Tr(Carn)	-Tr(Nori)	(538)
+Langshanthyris	K		(881)
Laqueus	T (Mi)	-R	(1)
+Latiflexa	P (u)		(881)
+Lazella	J (Bajo-u)	-J (Bath)	(1013)
+Lazithyris	J (Bajo-u)	-J (Bath)	(1013)
+Leioseptathyris	D (m)		(ZR79)
+Lenothyris	J (Kimm)	-J (Tith-u)	(538)
+Leptothyrellopsis	K (Camp-l)	-K (Maes-u)	(8,765,889)
+Lievinella	D (Gedi-l)		(25)
Linguithyris	J (Sine)	-J (Bajo)	(1,55)
+Lingshanella	D (l)		(881)
Liothyrella	T (Mi)	-R	(1,882)
+Liramia	K (Turo)		(882)
+Lissajousithyris	J (Bajo-l)	-J (Bajo-u)	(872,882)
+Lissothyris	K (Haut-l)		(881)
Loboidothyris (+ Duidrythyris)	J (Plie)?	-J (Kimm)	(538,872, 1120)
Loboidothyropsis	J (Plie)		(57)
Lobothyris	J (Sine)	-J (Bajo)	(538,872)
+Lobothyroides	Tr(u)		(882)
+Loenthyris	J		
+Longithyris	K (Ceno)		(882)
Lophrothyris	J (Aale)	-J (Call)	(872,1098)
+Loriolithyris	K (Berr-u)	-K (Apti-u)	(776)
Lowenstamia	P (Asse)?		(1,7)
+Lunpolia	K (Apti)	-K (Ceno)	(882)
Lutetiarcula	T (Eo)		(1)
+Lychnothyris	J (Plie)		(881)
Macandrevia	T (Mi)	-R	(1)
Maclarenella	D (Fras)		(25)
Magadina	T (Ol-u)	-R	(538)
Magadinella	T (Ol-u)	-R	(1183)
Magas	K (Camp-u)	-K (Maes-u)	(8,538,765)
Magasella	Q (Plei)	-R	(ZR71)
Magella	T (Ol-u)?	-Q (Plei)	(1,538)
Magellania	T (Eo-u)	-R	(1)
Magharithyris	J (Bath)		(1)
Malleia	T (Ol-u)?	-T (Plio)	(538)
+Maltaia	T (Mi)		(882)
+Mametothyris	K (Barr)	-K (Albi-u)	(882)
+Maorielasma	P (Sakm-l)	-P (Guad-u)	(712)
+Marinurnula	C (Step-l)	-P (Guad-u)	(712)
+Maritimithyris	K (Berr)	-K (Vala)	(881)
+Mayaothyris	K (l)		(881)
Meganterella	D (Emsi-l)		(25)
Meganteris	D (Sieg)	-D (Emsi)	(25)
Megathyris	K (u)	-R	(1)

Taxon	First Appearance	Last Appearance	Reference
Megerlia	T (Mi-m)	-R	(1,2)
Megerlina	T (Ng)	-R	
Mendathyris	D (Gedi-u)		(25)
+Meonia	K (Maes-l)	-K (Maes-u)	(8,765)
+Merophricus	J (Sine)		(882)
+Mexicaria	J (Oxfo)		(882)
+Micella	J (Call)		(538)
+Micidus	D (Emsi)		(538)
+Millythyris	J (Bajo-l)	-J (Bath-l)	(872)
+Mimaria	P (Guad-l)		(7)
+Mimorina	T (Ol-u)?	-T (Plio)	(882)
+Minithyris	J (Bajo-u)	-J (Bath)	(1013)
Miogryphus	T (Mi)		(1,882)
+Mirisquamea	J (Plie)		(57,882)
Miyakothyris	T (Mi)		(1)
Modestella	K (Albi-l)		(1066)
+Moeschia	J (Call)	-J (Oxfo-u)	(882)
+Monsardithyris	J (Toar-u)	-J (Bath)	(872,1093)
+Montanella	J (Call)		(538)
+Moorelina	J (Bajo)		(1095)
Moraviaturia	K (Ceno)		(1)
+Morrisithyris	J (Bajo-l)	-J (Call-l)	(872)
+Moutonithyris	K (Berr-l)	-K (Ceno-l)	(776)
+Muirwoodella	J (Bajo-u)		(882)
Murravia	T (Mi)	-R	(1)
Musculina	K (Vala-l)	-K (Albi-u)	(776)
Mutationella	D (Gedi-l)	-D (Emsi)	(25)
+Mycerosia	J (Call-m)	-J (Kimm)	(877)
+Najdinothyris	K (Ceno-u)	-K (Camp)	(776)
Nanothyris	D (Gedi-l)	-D (Sieg-l)	(1,2,25)
Naradanithyris	J (Bajo)	-J (Bath)	(1)
+Negramithyris	J (Bajo-u)	-J (Bath-l)	(991)
+Nekvasiloveia	K (Haut)		
Neobouchardia	T (Ol-u)	-T (Mi-l-u)	(1,538)
+Neoglobithyris	D		(881)
Neoliothyrina	K (Camp-u)	-K (Maes-u)?	(776)
Neothyris	T (Mi-m)	-R	(1)
+Nerthebrochus	K (u)		(882)
Neumayrithyris	J (m)	-J (Oxfo)	(1)
+Newberria	D (Eife)	-D (Give)	(538)
+Ninglongothyris	Tr(Carn)		(538)
Nipponithyris	T (Mi)	-R	(1)
+Notosia	J (l)		(882)
Notothyrina	P (u)		(1)
Notothyris	P (Leon-m)	-P (Dora)	(2,1142)
Nucleata	J (Kimm)	-K (Albi-u)	(1,538,776)
+Nucleatina	K (Sn)		(882)
Nucleatula	Tr(Carn)	-Tr(Nori)	(1,538)
Oblongarcula	K (Vala)	-K (Albi-u)	(1,538)
+Obnixia	Tr(l)		
Obovothyris	J (Bath)		(1)
+Odarovithyris	J (Bajo-u)		(882)
+Ogmusia	T (Dani)		(882)
+Okathyris	J (Tith-u)	-K (Haut-l)	(538)
Oleneothyris	T (Than)		(1,71,538)
+Oligorhytisia	J (Bajo)?		(882)
Oligothyrina	C (Mosc)	-P (Leon)?	(1,33)
+Omolonia	D (Give)		(538)
+Omolonothyris	J (Toar)		(538)
+Orientothyris	K (Maes)		(882)
Oriskania	D (Sieg-l)		(25,764)
+Ornatothyrella	Tr(Nori)		(538)
Ornatothyris	K (Albi-l)	-K (Ceno-u)	(776)
Ornithella	J (Bajo)	-J (Kimm)	(1)
Ornithothyris	K (Camp-u)		(882)
+Ortholina	K (u)		(881)
Orthothyris	K (l)		(1)
Orthotoma (+ Orthoidea)	J (Plie-l)	-J (Toar-l)	(1,2,55, 1066)
+Ovatathyris	K (Albi)	-K (Ceno-m)	(776)
Pachymagas	T (Ol-u)	-T (Mi-m)	(1,538)
+Pachythyris	J (Oxfo-m)		(882)
+Pamirothyris	Tr(Nori)	-Tr(Rhae)	(882)
+Pamirothyropsis	J		
Pantellaria	T (Mi)	-R	(1)
+Papodina	J (Sine)	-J (Plie)	(881)
+Paraboubeithyris	K (Barr-u)		(776)
+Paracapillithyris	K (Ceno-u)		(882)
+Paracrothyris	D (m)		
+Paradoxothyris	Tr		
+Paradygella	Tr(Carn)		(538)
+Parahemiptychina	Tr(u)		(881)
+Parakingena	K (l)		(ZR81)
+Paraldingia	T (Eo-u)	-T (Mi-l)	(538)
Paranaia	D (Emsi-l)		(25)
+Parantiptychia	Tr(m)		(881)
+Paraplatythyris	K (l)		(881)
+Parastringocephalus	D (Give-u)		(1015)
+Parasulcatinella	Tr(m)		(881)
Parathyridina	J (Sine-u)	-J (Bajo)	(1,882)
+Paulinella	D (Emsi)		
+Peculneithyris	K (Barr)	-K (Apti)	(882)
Pegmathyris	T (Mi)		(1)
+Pentithyris	J (Oxfo-m)	-J (Oxfo-u)	(882,1027)
+Penzhinothyris	K (Albi-l)	-K (Albi-u)	(882,1108)
+Periallus	Tr(l)		(538)
+Peristerothyris	J (Plie)		(538)
+Permicola	P		
+Perrierithyris	J (Call)	-J (Oxfo-l)	(882)
+Petalothyris	J (Bajo-l)?		(882)
+Petria	C (Pn)		
Phragmothyris	T (Eo)	-T (Ol)	(1)
+Phyllonia	D (l)		(882)
Phymatothyris	J (Sine)	-J (Toar)	(1,538)
Pictothyris	T (Plio)	-R	(1)
+Pilkena	T (Ol-u)	-T (Mi	(1183)
+Pinaxiothyris	J (Oxfo)	-K (Vala)	(882,1098)
+Pionopleurum	J (Call-m)		(877)
+Pionothyris	J (Bajo)?		(882)
+Pirithyris	Tr(m)		(881)
+Pirotella	J (Plie)?		(881)
+Pirotothyris	J (l)	-J (Plie)	(57)
+Placothyris	J (Bajo)	-J (Kimm)?	(538)
+Planothyris	P (Wc)		(538)
Platidia	K (Sant-u)	-R	(8,889)
+Platythyris	K (Barr)	-K (Sn	(1097)
+Plectelasma	P (Sakm)	-P (Guad-u)	(7)
Plectoconcha	Tr(Anis)	-Tr(Nori)	(1,538)
Plectoidothyris	J (Bajo-l)		(1,882)
Plectothyris	J (Bajo-l)		(1,882)
Plesiothyris	J (l)	-J (Plie-u)	(1,538)
+Pleuraloma	J (Call-m)		(877)
+Pleurelasma	P (Guad-u)		(7)

Taxon	First Appearance	Last Appearance	Reference
Pleurothyrella	D (Sieg)?	-D (Emsi-l)	(70,538)
+Plicatoria	T (Eo-m)		(882)
+Pliothyrina	T (Mi-u)?,	T (Plio)?	(538)
Podolella	D (Gedi-l)	-D (Gedi-u)	(25)
+Pontielasma	P (Leon)		(538)
+Portneufia	Tr(l)		(538)
Postepithyris	J (Oxfo-u)	-J (Kimm)	(1,882)
+Praeangustothyris	P (u)		(881)
+Praeargyrotheca	K (Berr)	-K (Ceno-l)	(538)
+Praecubanothyris	Tr(Anis)	-Tr(Ladi)?	(538)
+Praegibbithyris	K (l)		(ZR89)
+Praegoniothyris	J		(881)
Praelongithyris	K (Berr-u)	-K (Albi-u)	(776)
+Praeneothyris	K		
+Praeudesia	J (Bath-u)	-J (Call)	(1186)
Prionothyris	D (Sieg-l)	-D (Emsi)	(4,538,764)
+Proanadyrella	Tr(l)		(881)
+Proboscidina	D (Sieg)		(538)
+Prochlidonophora	K (Nc)	-K (Apti)	(538)
Propygope	Tr(Carn)	-J (Toar)?	(1,538)
Prorensselaeria	D (Gedi-u)		(25)
Protogusarella	Tr(Olen)		
+Prototegulithyris	J		(881)
+Psebajithyris	J (Oxfo)		(882)
+Pseudoaulacothyris	K (Barr)?	-K (Albi)	(1185)
+Pseudobornhardtina	D (m)		(ZR79)
Pseudodielasma	P (Guad-l)	-P (Tatr)	(538)
Pseudoglossothyris	J (Toar)	-J (Aale)	(872)
Pseudoharttina	P		
Pseudokingena	J (Sine)	-J (Plie)	(538)
+Pseudolabaia	P		
+Pseudopygoides	Tr		
+Pseudorhaetina	Tr(Nori-u)		
+Pseudorostranteris	P (Wc)		(538)
Pseudorugitela	Tr(Nori)		(1,538)
+Pseudotybithyris	J (Bath-u)		(1027)
+Pseudowattonithyris	J (Bath-u)		(1027)
Psilothyris	K (Berr-u)	-K (Ceno)	(1,1094)
Ptyctothyris	J (Aale)	-J (Call-l)	(872)
+Pycnobrochus	T (Ol-l)		(882)
Pygites	J (Tith-u)	-K (Barr-l)	(448,776)
Pygope	J (Kimm-u)	-K (Barr-l)	(448,776)
+Pyraeneica	J (Plie)		(57)
+Qinglongia	P (Dora)		(1142)
Rectithyris	K (Apti-l)	-K (Maes-l)	
Reeftonella	D (Emsi)		(25)
Rensselaeria	D (Gedi-u)	-D (Emsi)	(25,764)
Rensselaerina	D (Gedi-l)		(25,38)
Rensselandia	D (Eife)	-D (Give-l)	(25)
+Rensselandioidea	D (m)		(881)
Rhaetina	Tr(Olen)?	-J (Sine-u)	(434,538)
+Rhaetinopsis	Tr(Carn)		(538)
+Rhapidothyris	J (Plie-l)	-J (Plie-u)	(882)
Rhenorensselaria	D (Gedi)?	-D (Emsi)	(1)
Rhipidothyris	D (Eife-u)	-D (Give-l)	(25)
Rhizothyris	T (Ol-u)	-T (Mi-u-l)	(1,538)
+Rhombaria	K (Sn)		(882)
+Rhomboidella	J (Plie)?		(881)
Rhombothyris	K (Apti-u)	-K (Albi)	(1,776, 1097)
Rhynchonellopsis	T (Ol-l)		(1)
Rhyncora	K (Camp)		(1,538)

Taxon	First Appearance	Last Appearance	Reference
Rhynchorina	K (Camp)		(1)
+Rhytisoria	T (Than)		(882)
+Rocheithyris	J (Bajo-u)	-J (Bath-l)	(882)
Romingerina	C (Tour-u)	-C (Serp-l)	(400)
+Rossithyris	K (Camp)		(538)
+Rostranteris	P (Dora)		(1142)
Rouillieria	J (Tith-u)	-K (Barr-l)	(1,776)
+Ruegenella	K (Maes)		(538)
Rugia	K (Coni)	-T (Dani-l)	(765,889)
Rugitela	J (Toar)	-K (Haut)	(1,877)
Rugithyris	J (Bajo)		(1)
+Russiella	J (Kimm)	-K (Albi-u)	(538)
+Sacothyris	Tr(Nori)		(538)
+Sacothyropsis	Tr(u)		(881)
+Sangiaothyris	Tr(Ladi)	-Tr(Nori)	(538)
+Sardope	K (Apti)		(882)
+Saucrobrochus	J (Bajo)?		(882)
Scaphiocoelia	D (Emsi-l)		(25)
+Scumulus	K (Camp-u)	-K (Maes-u)	(8,765,889)
+Securina	J (Sine)	-J (Plie)	(881)
+Securithyris	J (Plie)		(881)
Selenella	D (m)		(1)
Sellithyris	J (Oxfo-u)	-K (Turo)	(776)
Sendaithyris	T (Mi)		(1)
+Senokosica	J (Plie)		(57,882)
Septothyris	D (Give-u)		(25)
+Serbiothyris	J (l)	-J (Plie)	(57)
+Siberiothyris	K (Berr)	-K (Haut)	(538)
Silesiathyris	Tr(Anis)		(538)
+Sinusella	J (Plie)?		(881)
+Slavinithyris	J (Plie)		
+Smirnovaena	K (l)		(881)
+Smirnovina	K (Haut)		(881)
+Sogxianthyris	J (m)		(881)
Somalitela	J (Kimm)?,	J (Tith)?	(1,538)
Somalithyris	J (Oxfo)?	-J (Kimm)	(1,877)
+Spasskothyris	K (Berr)	-K (Haut)	(538)
Sphaeroidothyris	J (Toar-l)	-J (Call-m)	(1,872)
+Sphriganaria	J (Bajo-l)	-J (Kimm)	(877)
+Spinulothyris	J (l)		(538)
+Squamiplana	J (Plie)		(57,882)
+Stenogmus	J (Call-l)		(882,1027)
+Stenorina	J (Call-l)		(877)
+Stenosarina	T (Plio)	-R	(882)
Stethothyris	T (Eo-u)	-R	(1)
Stiphrothyris	J (Bajo-u)		(1,872)
Striithyris	J (Call-l)	-J (Oxfo)	(1,877)
Stringocephalus	D (Give-l)	-D (Give-u)	(25)
+Stringodiscus	D (Give-u)		(1015)
Stringomimus	D (Give)		(25)
+Strongylobrochus	J (Bajo-l)		(882)
Strouthithyris	J (Toar-u)	-J (Bajo-l)	(1,872)
+Struvethyris	J (Bajo-u)	-J (Bath)	(1013)
+Sturtella	D (Sieg-l)		(538)
Subrensselandia	D (Eife)	-D (Give-l)	(1)
+Subsinucephalus	D (Eife-u)	-D (Give-u)	(1015,1156)
+Sulcatinella	Tr(Anis)	-Tr(Ladi)?	(538)
+Sulcatothyris	Tr(Carn)		(538)
+Svaljavithyris	J		
+Symphythyris	J (u)	-K (Haut-u)	(538)
+Systenothyris	J (Bajo-u)		(882)
+Tacinia	P (Wc)		(538)

Taxon	First Appearance	Last Appearance	Reference
+Taimyrothyris	J (Oxfo)	-K (Vala)	(1098)
+Tamarella	K (Haut-l)	-K (Apti)	(538)
Tanakura	T (Mi)		(1)
+Tanyoscapha	T (Eo-m)		(882)
+Tanyothyris	J (Call-m)	-J (Oxfo)	(877)
Tauromenia	Tr(Rhae)	-J (Plie)	(1,538)
Taurothyris	J (Oxfo)		(882)
+Tchegemithyris	J (Call-m)		(538)
Tegulithyris	J (Call-l)		(1,1066)
+Telothyris	J (Toar-l)	-J (Toar-u)	(872)
Terebratalia	T (Eo-m)	-R	
Terebrataliopsis	J (Tith)	-K (Vala)	(1,538)
Terebratella	K (Vala-l)	-R	(1)
Terebratula	T (Mi)	-Q (Plei)	(1,882)
Terebratulina	J (Oxfo-u)	-R	(1,868)
Terebrirostra	K (Apti)	-K (Ceno-u)	(1,538)
+Tetjuchithyris	K (Berr)	-K (Vala)	(881)
+Texarina	P (Leon-u)	-P (Guad-u)	(7)
+Thyratryaria	Tr(m)		(881)
+Tiaretithyris	J (Kimm)	-J (Tith-l)	
+Tibetothyris	Tr(Nori)		(538)
+Tichosina	T (Ol-u)?	-R	(882)
Timorina	P (l)	-P (Tatr)	(538)
+Tosuhuthyris	Tr(m)		(881)
+Toxonelasma	J (Bajo-u)		(877)
Triadithyris	Tr(Nori)	-Tr(Rhae)	(434)
+Triangope	J (Kimm-u)	-K (Barr-l)?	(448)
Trichothyris	J (Call)	-J (u)	(1,538)
Trifidarcula	K (l)		(1)
Trigonellina	J (Call)	-J (Oxfo)	(1)
Trigonithyris	J (Call)?	-J (Oxfo)	(882,1066)
Trigonosemus	K (Sn)	-K (Maes-u)	(1,538)
+Triseptothyris	Tr		
+Trochifera	K (Albi)?,	K (Ceno)?	
+Tropeothyris	J (Tith)	-K (Ceno-l)	(776,1096)
Tropidoleptus	D (Gedi)	-D (Fras-m)	(25)
+Tshemsarythyris	J (m)		(881)
+Tubegatanella	J (Oxfo)		(538)
Tubithyris (+ Pseudotubithyris)	J (Aale)	-J (Bath-u)	(1,872)
Tulipina	K (Apti)		(1)
+Tunethyris	Tr(Nori)		(1187)
Turkmenithyris	J (Call-u)	-J (Tith)?	(538)
Uralella	J (Oxfo)	-K (Vala)	(1,1098)
+Vandobiella	J (Bath-u)		(538)
+Vaniella	K (Nc)		(538)
+Vectella	K (Apti-l)		(538)
+Vex	Tr(l)		(882)
+Viallithyris	J (Plie)		(882)
Victorithyris	T (Eo-u)	-T (Mi-u)	(538)
+Viligothyris	J (Plie-u)		(882)
+Vladimirella (= Nalivkinella)	J (Oxfo)		(882)
+Volgathyris	K (Haut-l)		(881)
+Waconella	K (Albi)	-K (Ceno-l)	(538)
Waiparia	T (Pg)	-T (Mi)	(1)
Waisiuthyrina	T (Plio-u)		(882)
+Walkerithyris	K (Albi-l)		(776)
Waltonia	K (Maes)?	-R	
Wattonithyris (+ Pseudowattonithyris)	J (Bajo-u)	-J (Bath-u)	(1,872)
+Weberithyris	J (Tith)	-K (Vala)	(882)
Weldonithyris	J (Bajo)		(1,882)
Whitspakia	P (Guad-l)	-P (Djhu)	(411)
Wittenburgella	Tr(Nori)		(1)
Worobievella	Tr(Nori)		(1)
+Xana	D (Emsi-l)?		
+Xenocryptonella	D (m)		(881)
+Xenorina	J (Bath-m)	-J (Call-m)	(877)
+Xenostina	J (Kimm)	-J (Tith)	(1098)
+Xenothyris	K (Maes-u)		
+Xestosina	J (Kimm)	-J (Tith-l)	
+Xiangzhounia	D (m)		(ZR79)
+Xinjiangthyris	K		(881)
Yabeithyris	T (Mi)		(1)
+Yekerpene	D (Give)		(1015,1156)
Yochelsonia	P (Leon)		(1)
+Yuezhuella	K (Albi)?,	K (Ceno)?	
Zeilleria	Tr(Anis-l)	-K (Haut-l)	(55,877)
Zeillerina	J (Call-u)	-K (Berr)	(1)
Zellania	J (Aale)		(1)
+Zeuschneria	J (Tith-u)		(538)
+Zhidothyris	Tr(Nori)		(538)
+Zhongpingia	D (m)		(881)
Zittelina	K (Barr)		(1066)
Zugmayeria	Tr(Rhae)		(1)

Or. THECIDEIDA

Taxon	First Appearance	Last Appearance	Reference
+Agerinella	J (Oxfo)	-K (Vala-l)	(538)
+Ancorellina	J (Plie-u)		(1158)
?Arctireta	P (Guad-l)		(429,538)
+Backhausina	K (Ceno)		(538)
Bactrynium	Tr(Rhae)		(1)
Bifolium	K (Haut)	-K (Maes-u)	(538,889)
+Bitternella	Tr(Nori)		(1066)
+Bosquetella	K (Vala)	-K (Ceno)	
+Danella	K (Maes-u)	-T (Dani-l)	(538)
Davidsonella	Tr(Rhae)	-J (l)	(1,1066)
+Elliottina	J (Plie)	-J (Bajo)	(538)
+Enallothecidea	J (Aale)	-J (Oxfo-m)	(881,1066)
Eolacazella	K (Maes)		(1)
+Eothecidellina	K (Ceno-u)		(1159)
Eudesella	J (Toar)		(1)
+Glazewskia	T (Mi)		(538)
+Hungaritheca	Tr(Carn)		(1066)
Lacazella	K (Maes)	-R	(538)
Mimikonstantia	J (Aale)		(881)
Moorellina	Tr(Rhae)	-J (Bath-u)	(1,538)
+Neothecidella	J (Oxfo-u)	-K (Apti-u)	(538,868)
+Pacymoorellina	J (Aale)	-J (Bajo)	(881)
+Pamirotheca	Tr(Nori)	-Tr(Rhae)	(538,1066)
+Parabifolium	J (Tith)		(538)
Parathecidea	K (Sn)	-T (Eo)	(538)
+Praelacazella	K (Vala)	-K (Maes)	(538)
+Rioultina	J (Bath)	-J (Oxfo-u)	(538)
Thecidea	K (Maes-u)		(147,889)
Thecidella	Tr(Rhae)	-J (Call)	(538)
Thecidellina	T (Pale)	-R	(538)
Thecidiopsis	K (Vala)	-K (Maes)	(1)
Thecospira	Tr(Carn)	-Tr(Rhae)	(1,1066)
Thecospirella	Tr(Carn)		(1066)
Vermiculothecidea	K (u)	-K (Maes)	(1)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Agastapleura	O		
+Bajarinovia	Cm(Boto-l)	-Cm(Tojo-u)	(1006,1050)
+Biarea	D		
+Conispirifer	D (u)		(881)
Cornwallia	O (u)		(1)
+Dirinus	C		
+Dongbeiispirifer	S		(881)
+Eurorthisina	O (Aren-u)		(5)
+Ilmospirifer	D		
Isogramma	C (Vise-u)	-P (Leon-m)	(7,41,400)
+Jilinia	S		(881)
Larium	P (l)		(1)
+Liocoelia	S (Prid)		(25)
+Manosia	O (u)		(ZR83)
Megapleuronia	P (Leon-u)		(2)
+Mesotreta	O		
Minororthis	O (m)		(1)
+Nekvasilovella	K (Nc)		(881)
+Neogypidula	P		
+Obolorugia	D (m)		(881)
+Permianella	P		
+Pomatospirella	Tr		
+Quinlingia	D (l)		
+Reflexia	C		
+Rhynchoferella	D		
+Rictia	P (l)		(1)
+Rugosothyris	D (l)		
+Septoparmella	D (Gedi-u)		(24)
Socraticum	P (l)		(1)
+Spondylobolus	S		
Swantonia	Cm(Boto-u)	-Cm(Tojo-u)	(19,1050)
Syntrophioides	Cm(m)		(1)
+Togaella	O (u)		(ZR81)
+Turriculum	P		
+Venezuelia	D		
+Virbium	P		
Wynnia	Cm(Tojo)		(1050)
Yeosinella	O (u)		(1)
+Yongjia	S		(881)

Ph. CHAETOGNATHA

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Paucijaculum	C (Mosc-u)		(375)
+Titerina	O (Aren-l)		
+Incertae sedis	Cm(mMid-l)		(1066)

Or. "protoconodontida"

Taxon	First Appearance	Last Appearance	Reference
Amphigeisina	Cm(Atda-u)	-Cm(mMid)	(885,1006)
+?Ganloudina	Cm(Tomm)?		(1006)
Gapparodus	Cm(Atda-l)	-Cm(Dres)	(655)
+?Kijacus	Cm(Tomm-l)	-Cm(Atda-u)	(885,1006, 1244)
+?Leguminella	Cm(Tomm-u)?		(1006)
+?Maldeotaia	Cm(Tomm-l)?		(725,1006)
+?Mongolodus	Cm(Boto-l)		(1006)
Protohertzina (+ Emeidus, Hastina)	V (N-Da-l)	-Cm(Boto-l)	(1030,1244)

Ph. ECHINODERMATA

Cl. CAMPTOSTROMOIDEA

Or. CAMPTOSTROMATOIDA

Taxon	First Appearance	Last Appearance	Reference
Camptostroma	Cm(Boto-u)		(654)

Cl. EDRIOASTEROIDEA

[Classification from Guensburg and Sprinkle (1994).]

Or. ISOROPHIDA

Taxon	First Appearance	Last Appearance	Reference
Agelacrinites	D (Give-l)	-C (Step-u)	(318)
Anglidiscus	C (l)		
+Apycnodiscus	O (Ashg-l)		
+Archaepyrgus	O (Aren-l)		(1121)
+Argodiscus			
Bassleridiscus	O (Cara-m)		
+Belochthus	O (Cara-m)		(318)
+Bostryclavus	C (Vise-l)		(1237)
Carneyella	O (Llde)	-O (Ashg-m)	(318)
+Chatsworthia	Cm(u)		(1121)
Cincinnatidiscus	O (Cara)?	-O (Ashg-l)	
+Clavidiscus	C (Tour-l)		(1237)
Cooperidiscus	D (Fras)		
+Cryptogoleus	O (Cara-m)	-O (Ashg-m)	(318)
+Curvitriordo	O (Cara-m)	-O (Ashg-m)	(318)
Cyclocystoides	O (Cara-l)	-D (Eife)	
Cystaster	O (Cara-m)	-O (Ashg-m)	(318)
+Deltadiscus	O (Aren-l)		(1121)
Dinocystis	D (Fame)		
Discocystis	C (Serp-l)	-C (Step-u)?	(318,1066)
Edriodiscus	Cm(Tojo-u)		(318,1066)
+Epipaston	S (Ludl)		(319)
+Euhydrodiskos	O (Ashg-m)		
+Fanulodiscus	O (Llvi)		(1121)
+Floridiscus			
Foerstediscus	O (Cara-m)	-S (Ludl-u)?	(318)
+Giganticlavus	C (Mosc-l)		
+Hadrochthus	D (Fras-m)		(318)
+Hadrodiscus			
Hemicystites	S (Wenl-l)		(318)
+Hypsiclavus	C (Tour-u)	-C (Serp-l)	(1237)
+Hystrichopsydrax	O (Ashg-m)		
Isorophus	O (Cara-l)	-S (Ludl-l)	(318,319)
Isorophusella	O (Cara-l)	-O (Ashg-m)	(318)
+Krama	D (Give-u)?		(318)
Lebetodiscus	O (Cara-m)		(318)
Lepidoconia	O (Cara-m)?		
Lepidodiscus	C (Tour-l)	-C (Serp-l)	(318)
+Lispidecodus	C (Tour)		
+Monocycloides	O (Aren-u)		(1066)
+Neoisorophusella	C (Vise-u)		
+Polytryphocycloides	D (Fras)		
+Postibulla	D (Give-u)	-C (Tour-l)	(318)
Pyrgocystis	O (Cara-l)	-D (Eife)	(1066)
+Rectitriordo	O (Cara-m)		(318)
+Savagella	O (Ashg-m)		
+Sievertsia	O (Cara-u)	-D (Give)	
+Spiraclavus	C (Mosc-u)		
+Stalticodiscus			
Streptaster	O (Cara-u)	-O (Ashg-m)	(318)
Thresherodiscus	O (Cara-m)		

Taxon	First Appearance	Last Appearance	Reference
Timeischytes	D (Give)?	-D (Fras-m)	
Ulrichidiscus	C (Serp-l)?		(318)
Xenocystites	D (Fras)		
+Zygocycloides	O (Ashg-l)		
Or. EDRIOASTERIDA			
+Aepyaster	Cm(u)		(320)
Astrocystites	O (Cara-l)	-O (Ashg-l)	(1121)
+Cambroblastus	Cm(Fran)		
Cyathocystis	O (Llvi-u)	-O (Cara-l)	(659)
Cyathotheca	O (Llvi-l)	-O (Ashg-u)?	(659,1066)
Edrioaster	O (Cara-l)	-O (Cara-m)	(239,318)
+Edriophus	O (Cara-m)		(318)
+Lampteroblastus	O (Aren-l)		(1121)
+Paredriophus	O (Trem-u)		(1121)
+Rhenopyrgus	O (Ashg-m)	-D (Emsi-l)	(319)
Totiglobus	Cm(lMid)	-Cm(mMid-u)	(805)
Or. STROMATOCYSTITIDA			
Stromatocystites	Cm(Boto-u)	-Cm(uMid)	(654)
Or. UNCERTAIN			
+Cambraster	Cm(lMid)	-Cm(uMid)	(654,805)
Walcottidiscus	Cm(mMid-u)	-Cm(uMid-l)	(805)
Cl. HELICOPLACOIDEA			
Helicoplacus (+ Waucobella)	Cm(Atda-u)	-Cm(Boto-l)	(654)
Polyplacus	Cm(Atda)		(654)
+Westgardella	Cm(Atda-u)		
Cl. BLASTOIDEA			
Or. FISSICULATA			
Agmoblastus	C (Step-l)	-P (l)	(321)
Angioblastus	C (Bash-u)	-P (Guad-u)	(2,82)
+Angulatoblastus	D (Sieg)	-D (Emsi)	(322)
Anthoblastus	P (Sakm)	-P (Guad-u)	(2,82)
+Artuschisma	C (Serp-l)		(904)
Astrocrinites	C (Vise-u)		(82)
+Astrocrinus	C (Vise-u)		(1066)
+Austroblastus	P (Leon-l)		(82)
Brachyschisma	D (Emsi)	-D (Give)	(523)
+Caryoblastus	D (Emsi)		(82)
Ceratoblastus	P (Guad-u)		(2)
Codaster	C (Vise-u)		(82)
Cryptoschisma	D (Emsi)		(2)
Decaschisma	S (Wenl-l)		(82)
Dipteroblastus	P (Guad-u)		(2)
+Dolichoblastus	C (Serp)		(82)
Hadroblastus	C (Tour-l)	-C (Vise-u)	(82,520)
Heteroschisma	D (Eife-l)	-D (Give)	(2)
Indoblastus	P (Guad-u)		(2)
+Junggaroblastus	D (Fame-u)		(1247)
+Katoblastus	C (Tour-u)		(82,520)
+Kazachstanoblastus	C (Serp)		(82)
+Koryschisma	C (Tour-l)	-C (Serp-l)	(918)
+Leptoschisma	D (Gedi)	-D (Emsi)	(82,904)
+Mastoblastus	C (Serp-l)		(82,904)
Microblastus	P (Guad-u)		(2)
Nannoblastus	P (Sakm)	-P (Guad-u)	(2,82)
Neoschisma	P (Asse)	-P (Guad-u)	(2,82)
Notoblastus	P (Asse)	-P (Guad-u)	(523,904)
Nymphaeoblastus	C (Tour)	-C (Vise-u)	(82,904)
Orophocrinus	D (Fame-u)	-C (Vise-u)	(82,1246)
+Pachyblastus	D (Emsi)		(82)
Paracodaster	P (Leon)		(2)
Pentablastus	C (Serp-u)		(82)
Pentremitidea	D (Emsi-l)		(2,82)
Phaenoblastus	C (Tour-l)		(82)
Phaenoschisma	C (Tour-l)	-C (Serp-l)	(82,520, 904)
Pleuroschisma	D (Emsi)	-D (Give-l)	(82)
Polydeltoideus	S (Ludl-l)	-S (Prid)	(82,523)
Pterotoblastus	P (Leon-u)	-P (Guad-u)	(2,82)
Sagittoblastus	P (Leon)		(2)
Sphaeroschisma	P (Asse)	-P (Sakm)	(82,523)
Thaumatoblastus	P (Asse)	-P (Guad-u)	(2,82)
Timoroblastus	P (Leon-u)	-P (Guad-u)	(2,82)
+Tympanoblastus	C (Step)	-P (Leon)	(82,523, 904)
+Xenoblastus	C (Tour-l)	-C (Tour-u)	(82)
Or. SPIRACULATA			
Acentrotremites	C (Vise-l)	-C (Vise-u)	(82,520)
Ambolostoma	C (Vise-u)		(520,904)
+Arcuoblastus	C (Tour-u)		(324)
Auloblastus	C (Tour-u)?		(520)
Belocrinus	D (Sieg-u)		
Calycoblastus	P (Asse)	-P (Leon)	(2,523)
Carpenteroblastus	C (Tour-u)	-C (Vise-l)	(2,520,904)
+Conuloblastus	D (Emsi-u)		(523)
Cordyloblastus	D (Emsi)	-D (Eife)	
+Costatoblastus	C (Tour-l)		(523)
Cribroblastus	C (Vise-l)?	-C (Vise-u)	(2)
Cryptoblastus	C (Tour-l)	-C (Tour-u)	(2,918)
+Decemoblastus	C (Tour-u)		(324)
+Deliablastus	C (Vise-l)		(904)
Deltoblastus	P (Guad-u)		(2,904)
Dentiblastus	C (Tour-u)		(2,520)
Devonoblastus	D (Give)		(523)
Diploblastus	C (Vise-u)	-C (Serp-l)	(904)
Doryblastus	D (Fame)		(904)
Elaeacrinus	D (Emsi-l)		(2)
Eleutherocrinus	D (Eife-l)	-D (Give)	(322)
Ellipticoblastus	C (Vise-l)		(520)
+Euryoblastus	C (Vise-l)		(904)
Globoblastus	C (Tour-u)		(2)
Gongyloblastus	C (Vise-l)		
Granatocrinus	C (Vise-l)		(520,904)
Heteroblastus	C (Vise-u)		(2)
+Houiblastus	D (Fame-l)?		(1247)
+Kadiskoblastus	C (Tour)		(904)
+Hyperoblastus	D (Emsi)	-D (Fras-l)	(904)
+Iranoblastus	C (Vise-l)		(904)
Lophoblastus	C (Tour-u)?		(520)
Malchiblastus	C (Bash)		(523)
Mesoblastus	C (Tour-u)	-C (Vise-l)	(2,520)
Metablastus	C (Tour-l)	-C (Vise-l)	(904,918)
Monadoblastus	C (Tour-u)		(904)
Monoblastus	C (Tour-u)		(2,520)
Monoschizablastus	C (Vise-u)		(2)
+Montanablastus	C (Tour-l)		(918)

Taxon	First Appearance	Last Appearance	Reference
Nodoblastus	C (Serp-u)		(2,904)
Nucleocrinus	D (Eife)	-D (Give-u)	(2,523)
Orbiblastus	C (Tour-u)		(520)
Orbitremites	C (Vise-u)	-P (Guad-u)?	(523,904)
+Pentephyllum	C (Vise-l)		(520)
Pentremites	C (Tour-u)	-C (Serp-l)	(520,904)
Pentremoblastus	C (Tour-l)		
+Perittoblastus	C (Vise-l)		(904)
Petaloblastus	D (Fame)		(523)
Placoblastus	D (Give-u)		(2)
Poroblastus	C (Tour-l)	-C (Vise)	(2)
Ptychoblastus	C (Vise-u)		(520)
Pyramiblastus	C (Tour-l)		(520)
Rhopaloblastus	P (Sakm-u)	-P (Guad-u)	(2,523)
Schizoblastus	C (Tour-u)		(520)
Schizotremites	D (Give)		(523)
+Sinopetaloblastus	D (Fame-u)		(1247)
Strongyloblastus	C (Tour-l)		(323,520)
Tanablastus	C (Tour-l)		(2,918)
Tricoelocrinus	C (Vise-l)		(2,520)
Troosticrinus	S (Wenl-l)		(523)
+Uyguroblastus	D (Fame-u)		(1247)
+Xinjiangoblastus	D (Fame-u)		(1247)
+Xyeleblastus	C (Vise-l)		(904)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Macurdablastus	O (Cara-l)		(616)

Cl. PARABLASTOIDEA

Taxon	First Appearance	Last Appearance	Reference
Blastocystis	O (Aren-u)		(805)
Blastoidocrinus	O (Aren-l)	-O (Llde-u)	(2)
+Cambroblastus	Cm(Fran)	-O (Llde)	(1066)
+Meristoschisma	O (Cara-l)		

"CYSTOIDEA"

Cl. RHOMBIFERA

Taxon	First Appearance	Last Appearance	Reference
+Acantholepis	O (Cara-m)	-O (Ashg-m)	(326,532)
+Adocetocystis	D (Fras)		(327)
Amecystis	O (Cara-l)	-O (Cara-u)	(239)
+Anartiocystis	S (Ldov-m)?		(329)
Apiocystites	S (Wenl-u)		(328)
Arachnocystites	O (m)		
Brockocystis	S (Ldov-m)?		
Callocystites	S (Wenl-l)?		
Caryocrinites	O (Llde)	-S (Ludl)?	(2,532)
Caryocystites	O (Cara-m)		
Cheirocrinus	O (Aren-u)	-S (Wenl-u)	(2,1066)
+Cheirocystella	O (Trem-u)	-O (Aren-l)	(326)
+Cheirocystis	O (Aren-u)	-O (Cara-l)	(326)
Coelocystis	S (Wenl)	-S (Ludl)	(327)
+Coronocystis	O (Llde-u)	-O (Cara-l)	(248,326)
Corylocrinus	O (Cara)		
+Cuniculocystis	O (Aren-l)		(1071)
Cystoblastus	O (Llde-l)	-O (Llde-u)	(2)
+Deltacystis	O (Llvi-l)		(325)
Echinoencrinites	O (Aren-u)		(2,805)
Echinosphaerites	O (Aren-u)	-O (Ashg-m)	(2,805)
Erinocystis	O (Aren-u)		
Eutretocystis	O (m)?		
Glansicystis	S (Wenl-u)		(2)
Glaphyrocystis	O (u)		

Taxon	First Appearance	Last Appearance	Reference
+Glyptocystella	O (Cara-l)		(326)
Glyptocystites	O (Cara-m)		(2)
+Hadrocystis	O (Llvi-u)	-O (Cara-m)	(325,532)
Hallicystis	S (Wenl)	-S (Ludl)	(327)
Heliocrinites	O (Aren-u)	-O (Ashg-u)	(2,1066)
Hemicosmites	O (Llvi-l)	-O (Ashg-u)	(2,1066)
Hesperocystis	O (Cara-l)?		
Heterocystites	S (Wenl)		
Homocystites	O (Cara-m)	-S (Ldov)	(532)
Jaekelocystis	S (Prid)		(327)
Juglandocrinus	O (Cara)		
Lepadocystis	O (Ashg-m)		(2)
Lepocrinites	S (Prid)	-D (Gedi-l)	(327)
Leptocystis	O (Aren-u)?	-S (Wenl)	(326)
Lingulocystis	O (Llvi)		(1066)
Lipsanocystis	D (Give-l)		(327)
Lovenicystis	S (Ludl-u)		
+Macrocystella	O (Trem-l)	-O (Llde)	(330,532)
+Mimocystites	O (Cara-l)		(1066)
Oocystis	O (Cara)		
Orocystites	O (m)	-O (Cara-m)	
+Osculocystis	S (Ldov-u)		
+Pirocystella	O (Cara-l)		(1066)
+Plethoschisma	O (Llvi-l)		(325)
Pleurocystites	O (Cara-l)	-O (Ashg-m)	(2)
Polycosmites	O (Llvi)		(2)
Praepleurocystis	O (Cara-l)	-O (Cara-m)	(248)
Protocystis	O (Aren-u)		(327)
Prunocystites	S (Wenl-u)		(328)
Pseudocrinites	S (Wenl-u)	-D (Gedi-l)	(2,328)
Ptychocosmites	O (u)		
+Pygecystis	O (Ashg-m)		(532)
Regulaecystis (+ Coopericystis)	O (Cara-l)	-D (Eife)	(532,1066)
Rhipidocystis	O (Aren-u)	-O (Cara-l)	(805,1066)
Rhombifera	O (Llde-u)	-O (Cara-u)?	(2)
Schizocystis	S (Wenl-l)		(328)
Scoliocystis	O (Aren-u)		
Sphaerocystites	S (Prid)	-D (Gedi-l)	(2,327)
Staurocystis	S (Wenl-u)		(2)
Stichocystis	O (Llde)	-O (Cara-m)	(2)
Stribalocystites	S (Wenl)?	-D (Gedi)	(1066)
Strobilocystites	D (Give-u)	-D (Fras)	(2)
+Tanaocystis	O (Cara-l)	-O (Cara-u)	(239)
Tetracystis	S (Wenl-u)	-S (Prid)	(328)
+Thomacystis	O (Ashg-m)		(1066)
Tricosmites	O (Ashg-m)		
+Tyrridiocystis	D (Gedi)		(327)
Ulrichocystis	O (m)		

Cl. DIPLOPORITA

Taxon	First Appearance	Last Appearance	Reference
Allocystites	S (Wenl)		
Amphoracystis	O (Cara-u)?		
Archegocystis	O (Llde-u)		
Aristocystites	O (Trem)	-O (Ashg-u)	
Asteroblastus	O (Aren-u)	-O (Llvi-l)	(2)
Asterocystis	O (Llvi-l)		
Baculocystites	O (Cara-u)?		
Barbieria	O (m)		
+Batalleria	O (Llde)		
+Brightonicystis	O (Ashg-m)		(1066)
Bulbocystis	D (l)		

Taxon	First Appearance	Last Appearance	Reference
Calix	O (Trem)	-O (Cara-u)	(2)
Campylostoma	O (u)		
Carpocystites	D (l)		
Codiacystis	O (Llvi)	-O (Cara-m)	(1075)
Dactylocystis	O (Cara-l)		(2)
+Destombesia	O (Cara)	-O (Ashg)	
Estonocystis	O (Cara-m)		
Eucystis	O (Ashg-l)	-D (Eife)	(2)
Eumorphocystis	O (Llde)	-O (Cara-u)	
Fungocystites	O (Llde-u)	-O (Cara-m)	(1075)
Glyptosphaerites	O (Aren-u)	-O (Cara-l)	(2,805)
+Glyptosphaeronites	O (Trem-l)		
Gomphocystites	O (Ashg-m)	-S (Wenl-u)	(532)
Haplosphaeronis	O (Cara-l)	-O (u)	
Hippocystis	O (m)	-O (Cara-u)	
Holocystites	O (u)	-S (Wenl-u)	
Lepidocalix	O (m)		
Lichenoides	Cm(uMid-l)		
Mesocystis	O (Aren-u)?	-O (Llvi-l)?	(2,1066)
Metasterocystis	O (Llvi-l)?		
Pachycalix	O (Cara)		
Paleosphaeronites	O (Trem-u)		(805)
+Pemphocystis	O (Ashg)		
+Phlyctocystis	O (Llde-l)		
Proterocystites	D (l)		
Protocrinites	O (Aren-u)	-O (Cara-m)	(2,805)
Pseudaristocystis	O (Llde)		(2)
Pyrocystites	O (Llvi)?	-O (Llde-u)	(2)
Regnellicystis	O (Cara-l)		
Revalocystis	O (Cara-u)		(1066)
Sinocystis	O (m)		
Sphaeronites	O (Aren-u)	-O (Ashg-m)	(805)
Tholocystis	O (m)		
Trematocystis	O (Ashg-m)	-S (Wenl)	(2)

Cl. EOCRINOIDEA

Or. IMBRICATA (= Lepidocystoidea)

Taxon	First Appearance	Last Appearance	Reference
+Kinzercystis	Cm(Boto-u)		(654)
Lepidocystis	Cm(Boto-u)		(654)

Or. GOGIIDA ("Order Number 1")

Taxon	First Appearance	Last Appearance	Reference
Acanthocystites	Cm(uMid-l)		
Akadocrinus	Cm(uMid)		
+Curteocrinus	Cm(mMid-l)		
Gogia	Cm(Boto-u)	-Cm(uMid-m)?	(713)
Palaeocystites	O (Llde-u)		
+Paragogia	Cm(mMid-l)		
Rhopalocystis	O (Trem-u)		

Or. ASCOCYSTITIDA ("Order Number 2")

Taxon	First Appearance	Last Appearance	Reference
Ascocystites	O (Llvi)?	-O (Cara-l)	(1075)
Cambrocrinus	Cm(Dres-l)		
?Eocystites	Cm(Atda-l)	-Cm(uMid-m)	(713)
Eustypocystis	Cm(uMid-m)		
Nolichuckia	Cm(uMid-u)		
Pareocrinus	Cm(Dres-l)		(805)
+Ridersia	Cm(Fran)		(805)

Or. TRACHELOCRINIDA

Taxon	First Appearance	Last Appearance	Reference
+Trachelocrinus	Cm(Fran-u)		

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Batherocystis	O (Llde)?	-O (Cara-l)	
Bockia	O (Aren-l)	-O (Cara)	(1071)
+?Bolboporites	O (Aren-u)	-O (Cara)	
+Bromidocystis	O (Cara-l)		(1066)
Cardiocystites	O (Cara-m)		
?Cigara	Cm(mMid-u)	-Cm(uMid)	(805)
Cryptocrinites	O (Aren-u)	-O (Llvi-l)	(805,1066)
Cymbionites	Cm(lMid-l)		
Lapillocystites	Cm(m)		
+Luhocrinus	Cm(uMid)		
Lysocystites	S (Wenl-u)		
+Mandalacystis	O (Llvi-l)		
+Marjumicystis	Cm(uMid-m)		(539)
Peridionites	Cm(lMid-l)		
+Petalocystites	O (Llvi-l)		
Pilocystites	Cm(m)		
Polyptychella	O (m)		
+Sinoeocrinus	Cm(mMid-l)		
+Tatonkacystis	Cm(Fran)		

Cl. CORONATA

Taxon	First Appearance	Last Appearance	Reference
+Cupulocorona	O (Ashg-l)	-S (Wenl-l)	(540)
Mespilocystites	O (Cara-l)	-O (Ashg-u)	(540)
Paracystis	O (Cara)		
Stephanoblastus	O (Cara)	-S (Wenl)	(540)
Stephanocrinus	O (Ashg-m)	-S (Ludl-l)	(331,540)
Tormoblastus	O (Ashg-m)?		

Cl. PARACRINOIDEA

Or. COMAROCYSTITIDA

Taxon	First Appearance	Last Appearance	Reference
Achradocystites	O (Cara-m)		(706)
Amygdalocystites	O (Cara-m)		(706)
Billingsocystis	O (m)		
Canadocystis	O (Llde)	-O (Cara-l)	(2,706)
Comarocystites	O (Cara-l)	-O (Cara-m)	(706)
+Implicaticystis	O (Cara-m)	-O (Ashg-m)	(334)
+Oklahomacystis	O (Cara-l)		(333,706)
+Ovulocystites	S (Ldov-u)		(333)
Schuchertocystis	O (Llde-u)	-O (Cara-l)	
Sinclairocystis	O (Cara-l)	-O (Ashg-m)	(1066)

Or. PLATYCYSTITIDA

Taxon	First Appearance	Last Appearance	Reference
Globulocystites	O (Cara-l)		(332)
Malocystites	O (Llvi)?	-O (Llde)	(2)
Platycystites	O (Llde-u)	-O (Cara-l)	(2,332)
Wellerocystis	O (Cara-l)		(706)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Bistomiacystis	O (Cara-l)?		(1066)
?Columbocystis	O (Cara-l)		
?Foerstecystis	O (Cara-l)		
Springerocystis	O (Cara-l)		

Cl. CTENOCYSTOIDEA

Taxon	First Appearance	Last Appearance	Reference
Ctenocystis	Cm(mMid-l)	-Cm(uMid-m)	(713)
+Etoctenocystis	Cm(uMid)		(805)

Cl. HOMOSTELEA

Or. CINCTA

Taxon	First Appearance	Last Appearance	Reference
Decacystis	Cm(mMid-u)?		
Gyrocystis	Cm(mMid-u)		(805)
Trochocystites	Cm(uMid)		(805)
Trochocystoides	Cm(uMid)		(805)

Cl. HOMOIOSTELEA

Or. SOLUTA

Taxon	First Appearance	Last Appearance	Reference
Belemnocystites	O (Cara-m)		(248)
+Castericystis	Cm(uMid-l)?	-Cm(uMid-m)	(539)
+Coleicarpus	Cm(uMid)		
Dalejocystis	D (Emsi-u)	-D (Eife)	
Dehmicystis	D (Emsi-l)?		
Dendrocystites	O (Trem-u)	-O (Ashg-l)	(335)
Dendrocystoides	O (Ashg-m)		(335)
Girvanicystis	O (Ashg-m)		(1066)
Heckericystis	O (Llde-u)		
Iowacystis	O (Ashg-l)		(335)
Minervaecystis	Cm(Trep)	-O (Trem-u)	
+Myeinocystites	O (Cara-l)	-O (Cara-m)	(248)
Rutroclypeus	D (Gedi)?	-D (Sieg)?	
+Scalenocystites	O (Cara-m)		(248)
Syringocrinus	O (Cara-m)		(335)
incertae sedis	Cm(Tojo)		(654)

Cl. STYLOPHORA

Or. CORNUTA

Taxon	First Appearance	Last Appearance	Reference
+Acuticarpus	Cm(Fran)		
+Amygdalotheca	O (Aren-l)		(744)
+Archaeocothurnus	Cm(uMid)	-Cm(Trep)	
+Babinocystis	O (Aren-u)		
+Beryllia	O (Llde)		(1066)
Bohemiaecystis	O (Llvi)	-O (Llde-l)	
Ceratocystis	Cm(lMid)	-Cm(uMid-m)	(713,805)
+Chauvelia	O (m)		
+Chauvelicystis	O (Aren-l)		(805)
Cothurnocystis	O (Aren-l)	-O (Ashg-m)	(726,1066)
+'Cothurnocystis' bifida	Cm(uMid-l)		(808,1066)
+Domfrontia	O (Llde)		(1066)
+Galliaecystis	O (Aren-l)		(744)
+Hanusia	O (Llvi)	-O (Llde-l)	(1066)
+Lyricocarpus	O (l)		
+Milonicystis	O (Llde)		(1066)
+Nanocarpus	O (Aren)		
Nevadaecystis	Cm(Trep)		(1066)
+Ovocarpus	O (l)		
Phyllocystis	O (Aren-l)	-O (Llde)	(805,1066)
+Prochauvelicystis	O (Trem-u)		(1066)
+Procothurnocystis	O (Aren-u)		
+Progalliaecystis	O (Aren)		
+Prokopicystis	O (Llde)		(1066)
+Protocystites	Cm(uMid-m)		(744)
+Reticulocarpos	O (Llvi)	-O (Llde)?	(726,1066)
Scotiaecystis	O (Ashg-m)		(1066)
+Thoralicystis	O (Aren-l)	-O (Aren-u)	(805)

Or. MITRATA

Taxon	First Appearance	Last Appearance	Reference
Allanicytidium	S (Ldov-u)	-D (l)	
Anatiferopsis	O (Aren-u)	-O (Cara-l)	(726)
Anomalocystites	D (Gedi-l)		
+Aspidocarpus	O (Cara-l)		(1066)
Ateleocystites	O (Cara-l)	-O (Cara-m)	
Australocystis	D (Sieg)?		
Balanocystites	O (Aren-u)	-O (Llvi)	(726)
+Barrandeocarpus	O (Cara-l)	-O (Ashg-u)	(336)
Basslerocystis	D (Sieg-u)		
+Bokkeveldia	D (Emsi)		
+Chaivella	O (Llde)		(1066)
Chinianocarpos	O (Aren-l)		(805,1066)
+Diamphidiocystis	O (Ashg-m)		(337)
Enoploura	O (Cara-m)	-O (Ashg-m)	(937)
+Eumitrocystella	O (Llde)		
+Guichenocarpos	O (Trem)	-O (Llde)	(1066)
+Jaekelocarpus	C (Bash-u)		(675,937)
+Kierocystis	O (Cara-m)		(937)
+Kopficystis	O (Cara-m)		(937)
+Lagynocystis	O (Llvi)	-O (Llde)	(726,1066)
Mitrocystella	O (Llde)		(1066)
Mitrocystites	O (Aren-l)	-O (Llvi)	(1066)
+Mongolocarpos	S (Ludl-l)		
+Notocarpos	S (Ludl-l)?		
+Occultocystis	D (l)		
Paranacystis	D (Sieg)?		
Peltocystis	O (Aren-l)		(805,1066)
Placocystella	D (Emsi)		
Placocystites	S (Wenl)		
Rhenocystis	D (Emsi-l)		
Spermacystis	O (m)		
+Tasmanicytidium	S (Ldov-u)		
Victoriacystis	S (u)		
+Vizcainocarpus	O (Aren-l)		
+Willmanocystis	O (Cara-m)		(336)
+Yachalicystis	D (l)		

Cl. OPHIOCISTIOIDEA

Taxon	First Appearance	Last Appearance	Reference
+Cardioserra	D (Eife)	-D (Give-l)	
Eucladia	S (Ludl-l)		
Euthemon	S (Wenl-u)		(1066)
Rotasaccus	D (Give)		
Sollasina (+ Rhenosquama)	S (Ludl-l)	-D (Eife)	(1066)
Volchovia	O (Aren-u)	-O (Ashg-u)	

Cl. HOLOTHUROIDEA

[Classification and stratigraphic data from the TREATISE, Pt. U (1966); data include both body and spicule taxa.]

Or. DENDROCHIROTIDA

Taxon	First Appearance	Last Appearance	Reference
+Acutisclerus	J (Hett-u)	-J (Plie)	(982,988)
Amphitriodites	J (Oxfo)		
+Andenothyone	D (l)		
Binoculites	Tr(Anis)	-R	(988)
Calclamna	Tr(Anis-l)	-T (Mi-u-l)	(687)
Calclamnoidea	Tr(Ladi-u)?	-R	(687)
+Clavallus	C (Tour-l)	-Tr(Anis)?	(988)
Costigerites	J	-T (Eo)	
Dictyothurites	T (Ol-l)	-R	(960)

Taxon	First Appearance	Last Appearance	Reference
Elgerius	T (Ol-l)		(960)
Eocaudina	C (Tour-l)	-R	(1066)
Fissobractites	Tr(Anis)	-Tr(Rhae)	
+Helfriedella	J (Bath)	-J (Oxfo)	(924)
+Huniella	J (Bath)	-J (Oxfo)	(924)
+Kuehnites	Tr(Anis)	-Tr(Nori-u)	(982,1066)
+Monilipsolus	Tr(Ladi-l)		(947)
Mortensenites	C (u)	-T (Mi)	(768)
Pachopsites	T (Mi)		
Paracucumarites	J (Bath-l)?	-K (Albi)	
Parvioctoidus	J (Oxfo)		(950)
Petropegia	C (Mosc-l)		
+Priscoligula	K (Albi)		
+Priscolongatus	Tr(m)	-T (Ol-l)	(982)
+Priscopedatoides	Tr(Anis-m)		(674)
Priscularites	J (Oxfo)?	-R	(960)
+Pseudostaurocumites	Tr(Nori-m)		(982)
+?Punctatites	P (Tatr)	-J (Hett-u)	(982,1066)
Schlumbergites	Tr(Rhae)	-J (Oxfo)	(687,960)
+Solopedatus	Tr(Nori-u)		(982)
+Spinopriscopedatus	J (Bajo)	-K (Albi)	(924)
+Stichopitella	Tr(Nori-l)	-Tr(Nori-u)	(982)
+Strobilothyone	Tr(Ladi-l)		(947)
+Uncinuloides	Tr(Nori-m)	-Tr(Nori-u)	(982)

Or. ASPIDOCHIROTIDA

Taxon	First Appearance	Last Appearance	Reference
+Bathysynactites	Tr(Ladi)?		(947)
Calclamnella	P (Guad)	-R	
+Collbatothuria	Tr(Ladi-l)		(947)
Cucumarites	J (Sine)	-R	(768,960)
+Holothuropsis	J (Bajo-u)		(947)
Ornaticannula	J (Oxfo)	-R	(960)
Parvispina	C (Ms)	-T (Mi)	
Priscopedatus	C (u)	-R	
Proholothuria	J (Kimm-u)		(947)
+Ramusites	J (u)	-K (Albi)	
Rhabdotites	Tr(Ladi-u)?	-J (Oxfo)	(687,960)
Stichopites	Tr(Ladi-u)	-R	(687)
Uncinulina	C (Serp-l)	-R	(768)

Or. ELASIPODIDA

Taxon	First Appearance	Last Appearance	Reference
+Mercedescaudina	Tr		(982)
Microantyx	C (Tour)?	-P (Guad)	
+Oneirophanites	Tr(Ladi)?		(947)
+Palelpidia	Tr(Nori-l)	-Tr(Nori-u)	(982)
+Praecaudina	Tr(Nori-l)	-Tr(Nori-u)	(982)
+Praeeuphronides	Tr(Anis-u)	-J (Plie)	(988)
Protocaudina	D (Eife)	-J (Oxfo)	(768,1066)
Tetravirga	C (Vise-u)	-Tr(Nori-u)	(2,768,982)

Or. APODIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthotheelia	Tr(Anis-m)	-Tr(Rhae)	(687,982)
Achistrum (+ Achistrulum)	C (Vise-u)	-T (Pale)?	(2,1066)
Aduncrum	Tr	-J	
Auricularites	J (Oxfo)		(960)
Calcancora	Tr(Rhae)	-R	(687)
Calcancoroidea	T (Ol-u)		(768)
Croneisites	T (Eo)	-T (Mi-u-l)	
Hemisphaeranthos	J (Plie)?	-K (Sn)	(768)
+?Kozurella	Tr(Nori-l)	-Tr(Nori-u)	(982)

Taxon	First Appearance	Last Appearance	Reference
Micradites	J (Oxfo)		(960)
Paleochiridota	C (Tour-l)	-C (Step-u)	(768)
+Porachistrum	D (Give)		(1066)
Protheelia	P (Djhu)		(768)
Rigaudites	K (l)	-T (Ol)	
Rota	C (Tour-l)	-P (Guad)	(1066)
Spandelites	J (Oxfo)		(960)
Stueria	Tr(Carn-u)?	-R	(982)
Synaptites	J (Oxfo)	-R	(2)
Thallatocanthus	C (Mosc-u)	-P (Guad)	(1066)
Theelia	C (Bash)	-R	(1066)

Or. MOLPADIIDA

Taxon	First Appearance	Last Appearance	Reference
Calcancorella	T (Ol-l)	-R	(960)
Calcligula	J (l)	-R	(768)
Exlinella	J (Oxfo)	-R	(2)
+Jordanocaudina	J (Bath)		(924)
Pedatopriscus	J (Oxfo)	-R	(2,960)
+Pseudoexlinella	J (Bath-u)		(924)
Staurocumites	Tr(Anis-u)	-J (Oxfo-l)?	(2,687,988)

Or. ARTHROCHIROTIDA

Taxon	First Appearance	Last Appearance	Reference
Etheridgella	C (Step-u)		(2)
Frizzellus	Tr	-J (Oxfo)	(2)
Palaeocucumaria	D (Emsi-l)		(947)

Or. DACTYLOCHIROTIDA

Taxon	First Appearance	Last Appearance	Reference
+Palaeoypsilus	J (Hett-u)	-J (Sine-l)	(982)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Acanthocaudina	Tr(Nori-u)		(982)
Alexandrites	T (Mi-m)		(2)
Calclyra	C (Pn)	-P (Djhu)	(768)
+Conisia	Tr(Carn-u)	-Tr(Nori-u)	(982)
+Cosmatites	Tr(m)		(982)
+Crucivirga	Tr(Nori-l)		(982)
+Curvatella	Tr(Nori-u)		(982)
Sclerothupites	J (Oxfo)		(960)
+Semperites	Tr(Nori-l)	-Tr(Nori-u)	(982)
+Triradites	Tr(Nori-l)	-Tr(Nori-u)	(982)
+Uniramosa	Tr(Nori-m)	-K (Albi)	(982)

ASTEROZOA

[Classification from the Treatise, Pt. U, Blake (1987, 1989), and Gale (1987).]

Cl. SOMASTEROIDEA

Or. GONIACTINIDA

Taxon	First Appearance	Last Appearance	Reference
Ampullaster	O (Trem-u)		(2)
Archegonaster	O (Aren-u)	-O (Llvi)	(1075)
Archophiactis	O (Ashg)		(2)
Chinianaster	O (Aren-l)		(805)
Lepidasterina	D (Fras)?		
+Ophioxenikos	O (Aren-l)		
Stuertzura	S (Ludl)		
Villebrunaster	O (Aren-l)		(805)

Cl. ASTEROIDEA

Or. PLATYASTERIDA

Taxon	First Appearance	Last Appearance	Reference
+Foliaster	D (Give-l)		
Palasteriscus	D (Emsi-l)		(1066)

Taxon	First Appearance	Last Appearance	Reference
Platanaster	O (Cara-l)		(2)
Schuchertia	O (Cara-m)	-S (Wenl)	

Or. PUSTULOSIDA

Taxon	First Appearance	Last Appearance	Reference
Agalmaster	D (Emsi-l)		
Arisaigaster	O (Ashg)	-S (Ludl)?	(2)
Australaster	C (u)?,	P (l)?	
Clarkeaster	D (Fras)?		
Coccaster	S (Wenl)	-S (Ludl-l)	
Devonaster	D (Emsi)	-D (Fras)	(2)
Devonistella	D (u)		
?Eostella	D (l)		
Girvanaster	O (Ashg-m)?		
Hudsonaster	O (Cara-l)	-O (Ashg-m)	(248)
Hunsrueckaster	D (Emsi-l)		
+?Lacertasterias	C (Tour-l)?		
Lepidactis	S (Wenl)		
Lepidaster	S (Wenl-u)		
Macroporaster	O (m)		
Mesopalaeaster	O (Cara-u)	-O (Ashg-m)	(2)
?Monaster	P (Leon-m)		
Neopalaeaster	C (Vise-l)		(2)
Palaeaster	S (Wenl-l)		
Palaeostella	D (Emsi-l)		
Petraster (+ Uranaster)	O (Aren-l)	-O (Ashg-m)	(1066)
Protopalaeaster	O (Aren-u)	-O (Ashg-m)	(2)
Rhenaster	D (Emsi-l)		
+?Schondorfia	C (Serp-l)?		
Siluraster	O (Cara-m)		
Spaniaster	D (Sieg)		
Trimeraster	D (Emsi-l)		
Xenaster	D (Eife)?		(1066)

Or. HEMIZONIDA

Taxon	First Appearance	Last Appearance	Reference
Baliactis	O (Cara)	-D	
Calyptactis	C (Tour)?	-C (Vise-l)	(2)
Echinasterella	D (Emsi-l)	-D (u)	
Helianthaster	D (Emsi-l)	-D (u)	
Hystrigaster	D (Emsi-l)		
+Lanthanaster	O (Ashg-l)		(339)
Lepidasterella	D (Fras-u)	-C (Serp-l)	
Lepyriactis	S (Wenl)		(2)
Palaeosolaster	D (Emsi-l)		
Palasterina	S (Ldov)	-D (l)	
Taeniactis	S (Ldov)		

Or. URACTINIDA

Taxon	First Appearance	Last Appearance	Reference
Anorthaster	O (Ashg-m)		
Bohemaster	O (Llvi)		(2)
?Calliasterella	C (Mosc)	-C (Step-l)	(1066)
Cnemidactis	O (Ashg-m)		(2,1066)
Compsaster	D (Emsi-l)	-C (Serp-l)	
Eoactis	S (Ldov)		
Illusioluidia	C (Step-l)		
Kyraster	D (l)		
+Permaster	P (Leon-m)		(1066)
Phillipaster	S (Ldov)		
Promopalaeaster	O (Cara-l)	-O (Ashg-m)	
Protarthraster	C (Tour)?		(2)
Salteraster	O (Cara-l)?	-S	(239)
+Stibaraster	O (Llvi)		
Ulrichaster	O (m)	-S (Ldov)	
Urasterella	O (Llde)	-C (Mosc)	(248)
Yarravaster	S		

Or. TRICHASTEROPSIDA

Taxon	First Appearance	Last Appearance	Reference
Trichasteropsis	Tr(Anis-u)	-Tr(Ladi-l)?	(2,934)

Or. FORCIPULATIDA

Taxon	First Appearance	Last Appearance	Reference
+Afraster	K (Coni-u)		
+Argoviaster	J (Bajo-u)		
Asterias	J (Plie)	-R	
Brisingella	T (Mi-l-u)	-R?	(934)
+Dermaster	J (Bath)?		(911)
+Germanasterias	J (Hett-u)		(911)
Heliaster	T (Plio-l)	-R	
+Hystriyasterias	J (Hett-l)		(911)
+Pegaster	K (Camp-l)		
+Sclerasterias	T (Eo-u)	-R	
+Terminaster	J (Sine-l)	-J (Oxfo)	(911,1066)
Zoroaster	T (Eo-u)	-R	

Or. VALVATIDA

Taxon	First Appearance	Last Appearance	Reference
+Altairia	K (Albi-m)?		(1265)
+Archaster	T (Mi)	-R	(1066)
Arthraster	K (Turo)	-K (Maes)	(1066)
Aspidaster	J (Bath)?	-T (Dani)	
+Brachisolaster	J (Bath-m)		
+Caletaster	K (Ceno-l)	-K (Ceno-u)	
Calliaster	T (Eo-u)	-R	
Calliderma	K (Ceno-l)	-R	(772)
+Capellia	K (Albi-m)?		(1265)
Cenomanaster	K (Ceno)		
Ceramaster	K (Maes)		
Certonardoa	T (Mi)	-R	
+Chaetasterina	K (Haut-u)		
Chariaster	K (Sant)		
Chomataster	K (Sant)	-T (Dani)	(772)
Comptonia	K (Apti)	-K (Ceno-u)	
Cottreauaster	J (Bath)		
Crateraster	K (Albi-m)	-T (Dani)	(772,1265)
+Denebia	K (Albi-m)?		(1265)
Diclidaster	J (Hett-u)		(934)
+Fayoumaster	T (Eo-u)	-T (Mi-m)	
+Fomalhautia	K (Albi-m)		(1265)
Forbesiaster	K (Sant)		
Hadranderaster	J (Bath)	-K (Camp)	
Hippasteria	K (u)	-R	
Indiaster	J (Bath-u)		
Leptogonium	T (Plio)		
Linckia	K (u)	-R	
Lophaster	T (Plio)	-R	
Mastaster	K (Ceno)	-K (Turo)	
Mediaster	K (Camp-u)	-R	
Metopaster	K (Ceno-l)	-K (Maes-u)	
Miopentagonaster	J (Call)		
+Nehalemia	T (Ol-l)		
Noviaster	J (Bath)		
Odontaster	J (Bath)?	-R	
Ophryaster	K (Turo)	-T (Mi)	
Paragonaster	J (u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Phocidaster	K (Albi-u)	-T (Than)	(942)
Plumaster	J (Plie-l)		
+Protremaster	J (Sine)		
Pseudarchaster	J (Tith-u)	-R	
Pycinaster	J (Plie-l)	-T (Ol-l)	(1066)
Recurvaster	K (Sant-u)	-T (Eo)	
Sladenia	K (Sant)		
Solaster	J (Plie-l)	-R	(934)
Spenceraster	K (Albi-u)	-K (Ceno-u)	
Spenceria	K (Sant)		
Sphaeriaster	J (Bajo-u)	-J (Tith)	(1066)
Sphaeriodiscus	K (Camp)	-R	
Stauranderaster	J (Kimm)	-T (Dani)	(1066)
+Sucia	K (Camp)?	-K (Maes)	(942)
Teichaster	K (Camp)	-T (Mi)	
+Tesselaster	T (Eo-u)	-R	
+Testudinaster	J (Bajo-u)		
Tropidaster	J (Plie-l)	-J (Plie-u)	(934,1066)
Tylasteria	J (Bajo-u)	-K (Albi)	(1066)
Valettaster	J (Bath)	-K (Maes)	

Or. NOTOMYOTIDA

Taxon	First Appearance	Last Appearance	Reference
+Alkaida	K (Albi-m)?		(1265)
Benthopecten	K (Albi-u)	-R	
Plesioastropecten	J (Hett-u)		(934)

Or. PAXILLOSIDA

Taxon	First Appearance	Last Appearance	Reference
Advenaster	J (Bajo-u)		(934)
+Albebarania	K (Maes)		
Astropecten	T (Eo-u)	-R	(338)
+Betelgeusia	K (Albi-m)?		(1265)
Ctenophoraster	T (Eo-u)	-R	
Cuneaster	K (Haut-l)	-T (Eo-l)	
+?Eokainaster	J (Oxfo)?		(338)
Lambertella	J (Bath)		
Lophidiaster	K (Albi-l)	-T (Mi-l-u)	
Luidia	T (Mi)	-R	
+Mistia	T (Ol-l)		
Nymphaster	K (Ceno-m)	-R	(1066)
+Paleoctenodiscus	K (Camp-u)		(788)
Pentasteria	J (Plie)	-T (Eo-l)	
?Plesiastropecten	J (Hett-u)		
+Tethyaster	J (Bajo-l)	-R	(934)
+Xandarosaster	J (Bajo)		

Or. SPINULOSIDA

Taxon	First Appearance	Last Appearance	Reference
Echinaster	T (Than-u)	-R	(934)
+Henricia	T (Eo-u)	-R	

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Arkonaster	D (Give)		
+Mesotremaster	J (Bajo-u)	-J (Oxfo-m)	
+Protothyraster	K (Haut-u)		

Cl. OPHIUROIDEA

Or. STENURIDA

Taxon	First Appearance	Last Appearance	Reference
Acinetaster	D (Give)		
+Antiquaster	D (Give-l)		(1066)
Bdellacoma	S (Ludl-l)		(1066)
Eophiura	O (Aren-u)		
Klasmura	D (Fras)?		
Medusaster	D (Emsi-l)		
Palaeura	O (Aren-u)	-O (Llvi-l)	
Phragmactis	O (Ashg-m)		(2)
Pradesura	O (Aren-l)		(805)
Ptilonaster	D (Fras-u)		(2)
Rhopalocoma	S (Ludl-l)		
Stenaster	O (Cara-l)	-O (Ashg-m)	(1066)
Stuertzaster	S (Wenl-u)	-D (Emsi-l)	

Or. OEGOPHIURIDA

Taxon	First Appearance	Last Appearance	Reference
+Armathyraster	C (Step-l)		(340)
Aulactis	O (Cara)?		(2)
Bohemura	O (Cara-m)	-C (Tour)	(2)
Cheiropteraster	D (Emsi-l)		
Crepidosoma	S (Wenl)	-D (Sieg-l)	
Drepanaster	O (Ashg-m)	-C (Tour-l)	(2,1066)
Encrinaster	O (Ashg-m)	-C (Tour)?	(1066)
Euzonosoma	O (u)	-C (Tour)	(2)
Furcaster	O (Ashg-m)	-C (Tour)	(1066)
Hallaster	O (Aren-u)	-D (Gedi-u)	(2)
Lapworthura	O (u)	-D (Sieg-l)	
Loriolaster	D (Emsi-l)		
+Marginaster	D (l)		
Mastigactis	O (Ashg-m)	-D (u)	
Mastigophiura	D (Emsi-l)		
Miospondylus	D (Emsi-l)		
Palaeophiura	D (Emsi-l)		
Protaster	O (Cara-m)	-C (Tour)	
Schoenaster	C (Vise-l)	-C (Vise-u)	
Taeniaster	O (Cara-m)	-D (Emsi-l)?	(2)
Tremataster	C (Tour-l)		(1066)
Urosoma	O (m)	-D (u)	
+Vandelcoaster	C (Vise-l)		

Or. PHRYNOPHIURIDA

Taxon	First Appearance	Last Appearance	Reference
+Asteronyx	K (Maes-u)		(1066)
Eospondylus	D (Sieg-l)?	-D (Emsi-l)	
gorgonocephalid	T (Ol)		
Kentrospondylus	D (Emsi-l)		
Onychaster	D (Fame)	-C (Vise-l)	

Or. OPHIURIDA

Taxon	First Appearance	Last Appearance	Reference
Aganaster	C (Vise-l)		
Amphiophiura	T (Ol-u)?	-R	
Amphioplus	T (Mi)	-R	
Aplocoma	J (Hett-u)	-J (Plie)	
Archaeophiomusium	P (l)	-P (Leon)	
+Arenorbis	Tr(Anis)		
Argentinaster	D (l)?		
Aspiduriella (+ Aspidura)	Tr(Anis-l)		(674)
Cholaster	C (Serp-l)		
Geocoma	J (Toar)	-K (Ceno-l)	
+Hemieurylae	J (Plie-u)?		(1066)
Nullamphiura	K (Ceno)	-R	
Ophiacantha	J (Sine-l)	-R	(1066)
Ophiaulax	D (u)		
Ophiocnida	Q (Plei)	-R	
Ophiocoma	J (Oxfo-u)?	-R	(1066)
Ophiocrossota	J	-R	

Taxon	First Appearance	Last Appearance	Reference
Ophiocten	J	-R	
Ophioglyphoida	K (Albi)		
+Ophiolancea	K (Vala-u)		
Ophiomusium	J (Sine)	-R	
Ophiopetra	J (Kimm-u)		
Ophiopinna	J (Call)		
+Ophiothrix	J (Oxfo-u)?		(1066)
Ophiotitanos	K (Ceno)		
Ophiotrigonum	J (Oxfo)		
Ophiura	K (Albi-u)	-R	
+Ophiurella	J (Tith-l)		
Ophiurina	D (Emsi-l)		
Ophiuriocoma	J (Aale)		
Palaeocoma	J (Hett)	-J (Plie)	
Silesiaster	C (Tour)		
+Sinosura	J (Sine)	-J (Toar)	
Stephanoura	D (u)		
+Syntomospina	C (Step-l)		(341)
+Xanthamphiura	K (Haut-u)		

Or. UNCERTAIN

+Lumectaster	C (Vise-l)		

Cl. CRINOIDEA

Or. ECHMATOCRINIDA

Echmatocrinus	Cm(mMid-u)		

Or. DIPLOBATHRIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthocrinus	D (Emsi-l)	-D (Give)	
+Allozygocrinus	S (Ldov)		
Ambicocrinus	D (Gedi-l)		
+Ampurocrinus	D (Emsi)		
Anthemocrinus	S (Wenl)		
Anthracocrinus	O (Cara-l)		
+Apurocrinus	D (Emsi)		(242)
Archaeocrinus	O (Llde)	-O (Ashg-l)	
Atactocrinus	O (Ashg-m)		
Balacrinus	O (Cara-m)		
+Bromidocrinus	O (Cara-l)		
Cadisocrinus	D (Give-l)		
Cleiocrinus	O (Llde-u)	-O (Cara-m)	(2)
+Colpodecrinus	O (Cara-l)		
Condylocrinus	D (Eife)		
+Cotylacrina	O (Cara-m)		
Cribanocrinus	C (Tour-l)	-C (Vise-l)	(986)
+Crinerocrinus	O (Cara-l)		
Cyphocrinus	S (Wenl-l)	-S (Ludl)	(241)
Deocrinus	O (Llvi-u)		(2)
Diabolocrinus	O (Llde)	-O (Ashg-m)?	
Diamenocrinus	D (Sieg)	-D (Emsi)	
Dimerocrinites	S (Ldov-u)	-D (Eife)?	
Elpidocrinus	S (Ludl-l)?		
Emperocrinus	S (Wenl-l)		
Eudimerocrinus	S (Ludl)		
+Euptychocrinus	O (Cara-m)	-S (Ldov)	
Gaurocrinus	O (Ashg-m)		
Gazacrinus	S (Wenl-l)	-S (Ludl)	
Gilbertsocrinus	D (Give-l)?	-C (Vise-l)	(986)
Griphocrinus	D (Eife)	-D (Give)	
+Gustabilicrinus	O (Cara-l)		(239)
+Hagnocrinus	S (Ldov-u)	-S (Ludl-u)	(243)
Hercocrinus	O (Llde-u)		(2)
+Hirneacrinus	S (Wenl-l)		(243)
+Kyreocrinus	S (Ldov-m)		
Lampterocrinus	S (Ldov)	-S (Ludl)	
+Lemennocrinus	D (Eife-u)		
+Luxocrinus	S (Ldov)		
Lyriocrinus	S (Wenl)		
Macarocrinus	D (Emsi-l)		
Maquoketocrinus	O (Ashg-l)		
+Moniellocrinus	D (Emsi-u)		
Monstrocrinus	D (Emsi-u)	-D (Eife)	
Neoarchaeocrinus	O (Cara-m)	-D (Gedi)?	
+Nexocrinus	S (Ldov)		
Nyctocrinus	S (Wenl-l)		
Ophiocrinus	D (l)		
Opsiocrinus	D (Give-l)		
Orthocrinus	D (Emsi-u)	-D (Eife)?	
Paradiabolocrinus	O (Cara-l)		
Paragazacrinus	S (Wenl-l)		
Pararchaeocrinus	O (Cara-l)	-O (Ashg-m)	
Paulocrinus	S (Wenl-l)		
+Pelidocrinus	S (Ludl)		(241)
+Peremocrinus	S (Ludl)		(241)
+Perunocrinus	D (Sieg)	-D (Emsi-l)	
+Pidelocrinus	S (Ludl)		(241)
+Pregazacrinus	S (Ldov)		
Proexenocrinus	O (Aren-l)		(1066)
Pterinocrinus	D (Emsi)	-D (Fras)	
Ptychocrinus	O (Ashg-m)	-S (Ldov-u)	
+Rasfacrinus	O (Cara-u)?,	O (Ashg-l)?	
Reteocrinus	O (Cara-l)	-O (Ashg-m)	(239)
+Rhachkicrinus	S (Ldov-m)		
Rhaphaocrinus	O (Llde-u)	-O (Ashg-m)	(2)
+Rheocrinus	O (Ashg)		
Rhipidocrinus	D (Eife)	-D (Give)	
Rhodocrinites	C (Tour-l)?	-C (Vise-u)	(2,986)
+Shidianocrinus	D (m)		
Siderocrinus	S (Ludl)		
+Silfonocrinus	S (Ldov-m)		
+Simplococrinus	O (Cara-u)		(240)
Siphonocrinus	S (Wenl-u)		
Sphaerotocrinus	D (Gedi)		
Spyridiocrinus	D (Sieg)	-D (Emsi)	(1066)
Stereoaster	S (Ldov-m)		
Thylacocrinus	D (l)	-D (Give)	
Trichinocrinus	O (Llvi-u)		
Traskocrinus	O (Cara-l)		
Trochocrinites	O (Cara-m)?		
+Turbocrinus	S (Ldov-m)		
Wilsonicrinus	O (Cara-l)	-S (Wenl-l)	
+Xysmacrinus	S (Ldov-m)		

Or. MONOBATHRIDA

Aacocrinus	C (Tour-l)		
Abacocrinus	S (Wenl)		
Abactinocrinus	C (Tour-l)		
Abathocrinus	S (Wenl-l)		
Abatocrinus	C (Tour-l)	-C (Vise-l)	(986)
+Abludoglyptocrinus	O (Cara-l)	-S (Ldov-l)	(239)
Acacocrinus	S (Ldov-m)?	-D (Give)	(703)
Acrocrinus	C (Vise-u)	-C (Serp-l)	(986)
Actinocrinites	C (Tour-u)	-C (Mosc)	(704)

Taxon	First Appearance	Last Appearance	Reference
Agaricocrinus	C (Tour-l)	-C (Vise-l)	(986)
Agathocrinus	D (Emsi)?	-D (Fame-u)	(1247)
Alisocrinus	O (Ashg-u)	-S (Wenl)?	
Allocrinus	S (Wenl-l)	-S (Ludl)	
Alloprosallocrinus	C (Vise-l)		(986)
+Amarsupiocrinus	S (Ldov)	-S (Ludl)	
Amblacrinus	D (Eife)	-D (Give)	
Amonohexacrinus	D (Emsi)?		
Amphoracrinus (+ Mitrocrinus)	C (Tour-l)	-C (Serp-l)	
Amphoracrocrinus	C (Tour-u)	-C (Serp-l)?	(704)
+Ancalocrinus	C (Tour-l)	-C (Tour-u)	(704)
Aorocrinus	D (Give)?	-C (Vise-l)	(986)
+Archaeocalyptocrinus	S (Ldov)	-S (Wenl)	
Arthroacantha	D (Emsi-l)	-D (Fras)?	
Aryballocrinus	C (Tour-l)	-C (Vise-l)	(986)
Athabascacrinus	C (Tour-u)		(986)
+Auliskocrinus	C (Vise-l)		(986)
Azygocrinus	C (Vise-l)		(986)
Barrandeocrinus	S (Wenl)		
Batocrinus	C (Vise-l)	-C (Vise-u)	(986)
Beyrichocrinus	D (Sieg-l)		
+Bikocrinus	S (Ldov-m)?		(526)
Blairocrinus	C (Tour-l)	-C (Tour-u)	(986)
Bogotacrinus	D (Emsi)?,	D (Eife)?	
Bohemicocrinus	S (u)		
+Bolicrinus	S (Ldov)		
+Boliviacrinus	D (Eife)		
Brahmacrinus	C (Tour-u)	-C (Vise-l)	(986)
Briarocrinus	S (Wenl)		
Cactocrinus	C (Tour-u)	-C (Vise-l)	(986)
Calliocrinus	S (Wenl-u)	-D (l)	
Camarocrinus	S (Prid)	-D (Gedi)	
Camptocrinus	C (Vise-l)	-C (Serp-l)	
Canistrocrinus	O (Ashg-m)		
Cantharocrinus	D (Emsi-l)	-D (Eife)?	
Carolicrinus	S (Prid)		
Carpocrinus	S (Ldov-m)	-D (Sieg)	
Caucacrocrinus	C (Step-l)		
+Celtocrinus	O (Aren-l)		(1066)
Centriocrinus	D (Eife-l)		
+Cerasmocrinus	D (Fras)		
+Chinacrinus	D (Fame-l)		(1247)
Clarkeocrinus	D (Eife)	-D (Give)	
Clematocrinus	S (Ldov-m)	-S (Ludl-l)	
Clonocrinus	S (Wenl)	-S (Ludl)	
Closterocrinus	S (Wenl-l)		
Coelocrinus	C (Tour-u)		
Comanthocrinus	D (l)	-D (Give)	
Compsocrinus	O (Ashg-m)	-O (Ashg-u)	
Cordylocrinus	S (Ludl)?	-D (Gedi)	
Corocrinus	D (Emsi)	-D (Give)	
Craterocrinus	D (Eife)		
Ctenocrinus	S (Ludl)	-D (Eife)?	
Culicocrinus	D (Emsi-u)		
Cusacrinus	C (Tour-l)	-C (Tour-u)	(986)
Cylicocrinus	S (Wenl-l)		
Cytidocrinus	C (Vise-l)		(956)
Cyttarocrinus	D (Emsi-l)?	-D (Give-u)	
Cytocrinus	S (Wenl-l)		
Desmidocrinus	S (Ludl)		
Dialutocrinus	C (Tour-l)	-C (Tour-u)	(986)
Diatorocrinus	C (Vise-l)		(986)
Dichocrinus	C (Tour-l)	-C (Mosc-u)	(660)
+Dilatocrinus	C (Tour-u)		(704)
Dinacrocrinus	C (Mosc-u)	-C (Step-l)	
+Displodocrinus	C (Tour-l)	-C (Tour-u)	(704)
Dizygocrinus	C (Vise-l)	-C (Vise-u)	(986)
Dolatocrinus	D (Emsi)	-D (Give)	
Dorycrinus	C (Tour-l)	-C (Vise-l)	(986)
Ectocrinus	C (Vise-u)		(986)
+Eocamptocrinus	D (Eife-u)?	-D (Give-l)?	(1065)
Eopatelliocrinus	O (Cara-m)	-S (Wenl-l)	
Eretmocrinus	C (Tour-l)	-C (Vise-l)	
Eucalyptocrinites	S (Ldov)	-D (Eife)	
Eucladocrinus	C (Tour-u)	-C (Vise-l)	(986)
Eutelecrinus	P (Guad-u)		(2)
Eutrochocrinus	C (Tour-u)	-C (Vise-l)	(986)
Eumorphocrinus	C (Vise-l)		
+Exsulacrinus	C (u)		
Gennaeocrinus	D (Emsi)	-D (Give)	
+Glaphyocrinus	C (Vise-l)		
Globacrocrinus	C (Bash-u)	-C (Mosc-u)	
Globocrinus	C (Vise-u)		(986)
Glyptocrinus	O (Cara-m)	-S (Ludl)?	(248)
Hadrocrinus	D (l)	-D (Eife-l)	
Hapalocrinus	D (Emsi-l)	-D (Fras-u)	(1065)
+Harrelicrinus	C (Tour-l)	-C (Serp-l)	(986)
Hexacrinites	S (Ludl)	-C (Tour-l)	
Himerocrinus	D (l)	-D (Eife-l)	
+Hyrtanecrinus	C (Vise-l)	-C (Serp-l)	(246,986)
+Ibanocrinus	S (Ldov-m)?		(703)
Iberocrinus	C (Bash)	-C (Mosc-u)	
+Ilmocrinus	C (Vise-u)	-C (Serp)	
+Ivanovaecrinus	C (Mosc-u)		
+Krinocrinus	S (Ldov)		
+Kylixocrinus	S (Ldov)		
Laurelocrinus	S (Wenl-l)		
Lenneocrinus	D (Give)	-D (u)	
Liomolgocrinus	D (Gedi)		
+Lobomelocrinus	S (Wenl-u)	-S (Prid)	(249)
Lyonicrinus	S (Ldov)	-S (Ludl)	
Macrocrinus	C (Tour-u)	-C (Vise-l)	(986)
Macrostylocrinus	O (Ashg-m)	-D (Emsi)	
Maligneocrinus	C (Tour-l)		
Manillocrinus	C (Tour-l)		
+Manticrinus	S (Ldov-m)		
+Marhoumacrinus	S (Prid)	-D (Gedi)	
Marsupiocrinus	S (Wenl)	-D (Gedi)	
Megaliocrinus	C (Bash-l)	-C (Mosc-u)	
Megistocrinus	D (Gedi)	-C (Vise-l)	(986)
Melocrinites	D (Gedi)	-D (Fras-u)	(1065)
Metacrocrinus	C (Mosc-u)		
+Metaeutelecrinus	P (Guad-u)?		
Methabocrinus	S (u)		
+Nanicrinus	S (Ludl)		
+Neocamtocrinus	P (Sakm)	-P (Tatr)	(247,1066)
Neodichocrinus	P (Guad-u)		(2)
Neoplatycrinus	P (Sakm)	-P (Guad-u)?	
Nunnacrinus	C (Tour-u)	-C (Vise)?	(986)
Oehlerticrinus	D (Gedi)	-D (Eife)	
Oenochoacrinus	D (l)	-C (Tour-u)	(704)
+Paiderocrinus	S (Ldov-m)?		(526)

Taxon	First Appearance	Last Appearance	Reference
+Pandanocrinus	D (Sieg)		
+Paracrocrinus	C (Mosc)		
Paradichocrinus	C (Tour-u)	-C (Vise-l)	(986)
Paragaricocrinus	P (Guad)		(2)
Parahexacrinus	D (Emsi)?		
+Paramegaliocrinus	C (Mosc)		
Paramelocrinus	S (Wenl-u)	-S (Prid)	(249)
+Paratalarocrinus	C (Vise-u)		(245)
Patelliocrinus	S (Ldov-m)	-S (Wenl)	
Periechocrinus	S (Wenl-u)	-S (Ludl-l)	
Periglyptocrinus	O (Cara-m)	-O (Cara-u)	
+Phrygilocrinus	S (Ldov-m)?		(526)
Physetocrinus	C (Tour-l)	-C (Vise-l)	(704,986)
Pimlicocrinus	C (Tour-u)	-C (Vise-l)	(986)
Pithocrinus	D (Emsi)	-D (Give)	
Planacrocrinus	C (Bash-u)	-C (Step-l)	
Platyacrocrinus	C (Bash-u)		
Platycrinites	D (l)	-P (Guad-u)	(2)
Platyhexacrinus	D (Emsi)	-D (Eife)	
Plemnocrinus	C (Tour-u)	-C (Vise-l)	(986)
Plesiocrinus	P (Guad-u)		(2)
Pleurocrinus	C (Tour-l)	-P (Guad-u)	(2,704)
Polypeltes	S (Wenl)		
Pradocrinus	D (Emsi-l)		
+Praedicticrinus	S (Ludl)		
Prohexacrinus	S (u)?		
+Prokopicrinus	S (Wenl)	-S (Ludl)	
Promelocrinus	S (Wenl-u)		
Protacrocrinus	C (Tour-u)		(986)
Pterotocrinus	C (Vise-u)	-C (Serp-l)	(986)
Pycnocrinus	O (Cara-m)	-O (Ashg-m)	
Pyxidocrinus	D (Gedi)	-D (Give)	
Sampsonocrinus	C (Tour-l)	-C (Vise-l)	(986)
Schizocrinus	O (Cara-m)		
Scyphocrinites	S (Wenl)	-D (Gedi-u)	
+Shimantocrinus	D (Sieg)		
Springeracrocrinus	C (Vise-l)	-C (Serp-l)	(660)
Stamnocrinus	D (Emsi-l)	-D (Give)	
Steganocrinus	C (Tour-u)	-C (Vise-l)	(986)
Stelidiocrinus	S (Wenl)		(526)
+Stipatocrinus	S (Ldov)		
Stiptocrinus	S (Wenl-l)?	-S (Ludl)	
Stomiocrinus	P (Leon-m)	-P (Guad-u)	(2)
+Strimplecrinus	C (Vise-l)	-C (Serp-l)	
Strotocrinus	C (Tour-u)	-C (Vise-l)	(986)
+Struszocrinus	D (Sieg)		
Sunwaptacrinus	C (Tour-l)	-C (Tour-u)	(704)
Talarocrinus	C (Vise-u)		(986)
+Tarantocrinus	C (Tour-l)		(704)
Technocrinus	S (Ludl)	-D (Sieg)	
Teleiocrinus	C (Tour-u)	-C (Vise-l)	(986)
Thallocrinus	D (Emsi-l)		
Thamnocrinus	D (Give)		
+Theleproktocrinus	S (Ldov)		
+Thomasocrinus	S (Ldov)		
+Tirocrinus	S (Ldov-m)?		(703)
Trichotocrinus	D (Fras)		
Trybliocrinus	D (Emsi-l)	-D (Give)	(1065)
+Tunisiacrinus	P (Guad)		(244)
+Typanocrinus	S (Ldov-m)?		(526)
Uperocrinus	D (Fame-l)	-C (Vise-l)	(1247)
Wannerocrinus	P (Guad-u)		(2)

Taxon	First Appearance	Last Appearance	Reference
Xenocrinus	O (Ashg-m)	-O (Ashg-u)	
+Zenkericrinus	S (Prid)		
+Zirocrinus	S (Ldov-m)?		(526)

Or. DISPARIDA

Taxon	First Appearance	Last Appearance	Reference
Abyssocrinus	S (Wenl)		(1066)
Acolocrinus	O (Cara-l)		
Agostocrinus	O (Cara-l)		
Allagecrinus	D (Fame-u)	-C (Serp-l)	(906)
Allocatillocrinus	C (Vise-u)	-C (Serp-l)	(660,906)
Anamesocrinus	D (Give)	-D (Fras)	(1066)
Anomalocrinus	O (Cara-l)?	-O (Ashg-l)	(1066)
Anulocrinus	O (Cara-l)	-O (Ashg-m)	(248,250)
+Apodasmocrinus	O (Cara-l)		(251)
+Atopocrinus	O (Llvi-u)		
Atyphocrinus	O (Ashg-l)		
+Aureocrinus	D (Emsi-u)		
Belemnocrinus	C (Tour-u)	-C (Vise-l)	(906)
Brachiocrinus	D (Gedi)		
+Brutopisocrinus	D (Gedi)		
Calceocrinus	O (Cara-l)	-S (Ludl)	
Caleidocrinus	O (Llvi-u)	-O (Cara-m)	
Calycanthocrinus	D (Sieg)	-D (Eife)	(998)
+Cataraquicrinus	O (Cara-l)		
+Catatonocrinus	S (Ldov-l)		(1066)
Catillocrinus	C (Tour-u)	-C (Vise-l)	(704)
+Changninocrinus	D (m)		
+Charactocrinus	S (Wenl-l)		(250)
Chirocrinus	S (Ldov)	-S (Wenl)	(250)
Chiropinna	S (Wenl)	-S (Ludl)	
Cicerocrinus	S (Wenl)	-S (Prid)	(998)
+Cincinnaticrinus	O (Cara-m)	-O (Ashg-m)	(1066)
+Claviculacrinus	O (Ashg-m)		
Columbicrinus	O (Cara-l)		(239)
+Compagicrinus	O (Aren-u)		(805)
Cremacrinus	O (Cara-l)	-S (Ludl)	(250)
Crinobrachiatus	S (Wenl-l)		
Cunctocrinus	D (Give)		
Daedalocrinus	O (Cara-m)		
Deltacrinus	S (Ldov)	-D (Fame-l)	(1247)
Desmacriocrinus	D (Fame)	-C (Tour-l)	
+Diaphorocrinus	S (Ldov)		(250)
+Difficilicrinus	O (Cara-l)		(251)
+Dolerocrinus	D (Eife-u)		
Doliocrinus	O (Cara-l)		(239)
Drymocrinus	O (Cara-u)	-O (Ashg-l)	
Dystactocrinus	O (Cara-u)	-O (Ashg-l)	
Ectenocrinus	O (Cara-l)	-O (Ashg-m)	
+Eocicerocrinus	O (Ashg-m)		(1066)
Eohalysiocrinus	S (Wenl)	-D (Eife)?	(250)
Eomyelodactylus	S (Ldov-l)	-S (Ldov-u)	
Epihalysiocrinus	P (Leon-m)		
Espanocrinus	D (Emsi)		
Eucatillocrinus	C (Vise-l)	-C (Mosc-l)	
Eustenocrinus	O (Cara-m)		
Geraocrinus	O (Cara-l)	-O (Cara-m)	(1066)
Glaucocrinus	O (Cara-m)		
+Gongrocrinus	C (Bash-u)		(660)
Grypocrinus	S (Wenl)		(250)
Halysiocrinus	D (Give)	-C (Vise-u)	(906)
Haplocrinites	D (Eife)	-D (Fras)	(1066)
+Heracrinus	D (Emsi-u)	-D (Eife)	

Taxon	First Appearance	Last Appearance	Reference
Herpetocrinus	S (Ldov-u)	-S (Ludl)	
Heterocrinus	O (Cara-l)	-O (Cara-u)	
Holynocrinus	D (Emsi-u)	-D (Eife)?	
Homocrinus	S (Ldov)	-S (Wenl-l)	
Hypsocrinus	D (Give)		
Ibexocrinus	O (Aren-u)?	-O (Llvi-u)	
+Inyocrinus	O (Aren-l)		
Iocrinus	O (Aren-l)	-O (Ashg-m)	(1066)
Isocatillocrinus	P (Guad-u)		
Isotomocrinus	O (Cara-l)	-O (Cara-m)	
Jaekelicrinus	D (Fras)		(998)
+Junocrinus	D (Sieg)		
Kallimorphocrinus (+ Isoallagecrinus)	C (Bash-l)	-P (Wc)	
+Litocrinus	C (Tour-l)	-C (Serp-l)	(906)
+Macnamaratylus	S (Ldov-u)		
+Maennilicrinus	O (Aren-l)		
Metacatillocrinus	C (Mosc-u)		
Metallagecrinus	P (Leon)	-P (Guad-u)	
Minicrinus	D (Sieg-u)	-D (Eife)?	
+Musicrinus	O (Ashg-u)		(1066)
Mycocrinus	D (Eife)		(1066)
Myelodactylus	S (Ldov-u)	-D (Give-l)	(1066)
Neocatillocrinus	P (Guad-u)		
+Notiocatillocrinus	P (Sakm-u)?	-P (Leon-m)	(1066)
Ohiocrinus	O (Cara-m)	-O (Ashg-l)	
Othneiocrinus	O (Llvi-l)		(1066)
Paracatillocrinus	C (Mosc)	-P (Guad-u)	
+Paracolocrinus	S (Wenl-l)		(252)
+Paracremacrinus	O (Cara-l)		(250)
Paradoxocrinus	P (Guad-u)		
Parapisocrinus	S (Wenl)	-D (Emsi-u)	
Parazophocrinus	S (Ludl)		
+Pariocrinus	S (Ldov-l)		(1066)
+Peltacrinus	O (Cara-l)		
+Penicillicrinus	O (Cara-l)		
Peniculocrinus	O (Cara-l)		
Perissocrinus	D (Give-l)		
Perritocrinus	O (Aren-u)		(805)
Phimocrinus	D (l)	-D (Eife)	
Pisocrinus	S (Ldov-u)	-D (Eife)	
+Pogonipocrinus	O (Aren-l)		(1066)
+Putilovocrinus	O (Aren-l)		
Pygmaeocrinus	S (u)	-D (Eife-u)	(1066)
Quiniocrinus	D (Eife)?		
Ramacrinus	D (Sieg-u)	-D (Eife)?	
Ramseyocrinus	O (Aren-l)	-O (Llvi-l)?	(805)
+Regnellicrinus	S (Ludl)		(998)
+Resetocrinus	D (Emsi-u)		
Ristnacrinus	O (Llvi-u)	-O (Ashg-u)?	(1116)
Senariocrinus	D (Emsi-l)		
+Serendipocrinus	O (Ashg)		
Stereobrachicrinus	C (Bash-u)		
+Stibarocrinus	S (Ldov-m)?		(250)
Storthingocrinus	D (l)	-D (m)	
Stylocrinus	S (Ludl)	-D (Give)	
Sygcaulocrinus	O (Ashg-l)	-O (Ashg-m)	
Synbathocrinus	D (m)	-P (Guad-u)?	(1066)
Synchirocrinus	S (Ldov)	-D (Give)	
Taidocrinus	C (u)	-P (Guad-u)	
+Taucatillocrinus	P (Leon-m)		
Tetracionocrinus	O (Aren-u)?		
+Tetragonocrinus	O (Aren-l)	-O (Llvi-l)	
Thaminocrinus	C (Vise-l)	-C (Vise-u)	(906)
Theloreus	D (m)		
Tiaracrinus	D (Gedi)	-D (Eife)	(1066)
+Tornatilicrinus	O (Cara-l)		(239)
Triacrinus	S (Ludl)	-D (Fame)	(998)
+Trichocrinus	S (Ludl)	-D (Emsi)	(998)
Trophocrinus	C (Tour-l)	-C (Tour-u)	
+Trypherocrinus	S (Ldov-m)?		(250)
+Tryssocrinus	O (Cara-l)		(239)
Tunguskocrinus	O (Cara)		
+Virucrinus	O (Llde)	-O (Cara-m)	
Vosekocrinus	O (Llvi-l)		
+Westheadocrinus	O (Ashg-m)		
Whiteocrinus	C (Tour)?		
Wrightocrinus	P (Guad-u)		
Xenocatillocrinus	P (Guad-u)		
+Xisoallogecrinus	C (Mosc-l)	-P (Wc)	
Zophocrinus	S (Wenl)	-S (Ludl)	(1066)

Or. HYBOCRINIDA

Baerocrinus	O (Llvi-l)	-O (Llde)?	(2)
Cornucrinus	O (Cara)	-S (Ldov-l)	(2,1066)
Hoplocrinus	O (Aren-u)?	-O (Cara)	
Hybocrinus	O (Aren-l)?	-O (Cara-m)	(805)
Hybocystites	O (Cara-m)		
Revalocrinus	O (Llvi)?		
Tripatocrinus	O (Llvi-l)		
+incertae sedis	Cm(Trep)		(805)

Or. CLADIDA

+Aaglacrinus	C (Mosc-u)	-C (Step-u)	(257)
Aatocrinus	C (Mosc-u)	-P (Wc)	
Abrachiocrinus	C (Tour)	-P (Guad-u)?	
Abrotocrinus	C (Tour-l)	-C (Vise-l)	
Acariaiocrinus	P (Leon)	-P (Guad-u)	
Achradocrinus	S (Wenl)	-D (Eife)	
Acylocrinus	C (Tour-u)		
+Adacrinus	C (Mosc-u)	-C (Step-u)	
Adinocrinus	C (Tour)	-C (Vise-l)	
Aenigmocrinus	C (Vise-u)		(906)
Aesiocrinus	C (Bash)	-C (Step-u)	
Aethocrinus	O (Trem-u)	-O (Aren-l)	(805)
Affinocrinus	C (Bash-u)	-C (Mosc-l)	
Agassizocrinus	C (Vise-u)	-C (Serp-l)	(906)
Aglaocrinus	C (Bash)	-P (Wc)	
Agnostocrinus	P (Sakm)?	-P (Guad-l)	
+Aithriocrinus	O (Ashg-m)		
Alcimocrinus	C (Serp-l)	-C (Mosc-l)	
Allosocrinus	C (Mosc-u)	-C (Step-u)	
Allosycocrinus	P (Guad-u)		
Alsopocrinus	D (Gedi)		
Ampelocrinus	C (Vise-u)	-C (Serp-l)	(660)
Ampheristocrinus	S (Wenl)	-S (Ludl)	
Amphipsalidocrinus (+ Tyttocrinus)	S (Wenl-l)	-P (Leon)	
Anarchocrinus	O (Cara)		
Anartiocrinus	C (Vise-u)	-C (Serp-l)	(906)
Anchicrinus	C (Bash-l)	-C (Mosc-u)	
Ancyrocrinus	D (Sieg)	-D (Give)	
+Anechocrinus	P (Leon-m)		

Taxon	First Appearance	Last Appearance	Reference
Anemetocrinus	C (Vise-u)		(906)
Anobasicrinus	C (Bash-u)	-C (Step-l)	
Antihomocrinus	S (Ludl)	-D (Emsi)	
Aphelecrinus	C (Tour-l)	-C (Serp-l)	
Apographiocrinus	C (Mosc-u)	-P (Wc)	
Arachnocrinus	D (Eife)		
Araeocrinus	C (Mosc-l)		
Arkacrinus	C (Bash-u)		
Armenocrinus	C (Vise-l)	-C (Vise-u)	(906)
Arrectocrinus	C (Step-l)	-C (Step-u)	
Arroyocrinus	P (Wc)		
Ascetocrinus	C (Tour-u)		(906)
Asymmetrocrinus	P (Guad-u)		
Atelestocrinus	C (Vise-l)		(906)
Athlocrinus	C (Bash-u)	-C (Step-l)	
Atokacrinus	C (Mosc-l)	-C (Mosc-u)	
Atractocrinus	D (Give)	-D (Fras)	
Atrapocrinus	C (Mosc-l)		
Atremacrinus	P (Guad-u)		
Aulocrinus	C (Vise-l)		(906)
Aulodesocrinus	C (Vise-u)		(906)
Bactrocrinites	S (Ludl)	-D (Give-l)	
Barycrinus	C (Tour-u)	-C (Vise-u)	
Basleocrinus	P (Leon)	-P (Guad-u)	
Bathericrinus	S (Wenl)	-D (Emsi-l)	
Bathronocrinus	C (Mosc-u)	-P (Wc)	
Belanskicrinus	D (Fras-l)		
Benthocrinus	P (Guad-u)		
Bicidiocrinus	C (Serp-l)		
Blothrocrinus	C (Tour-u)	-C (Vise-u)	(906)
Bolbocrinus	P (l)	-P (Guad-u)	
Bollandocrinus	C (Vise-l)	-C (Vise-u)	(906)
Botryocrinus	S (Wenl-u)	-D (Give)	(254)
Brabeocrinus	C (Mosc-l)	-P (Wc)	
Bridgerocrinus	D (Fame-l)	-C (Tour-u)?	(1247)
+Briseocrinus	D (Emsi-u)		
Bronaughocrinus	C (Vise-u)		(906)
Brychiocrinus	C (Mosc-u)		
Bursacrinus	C (Tour-u)		(906)
Cadocrinus	P (Guad-u)		
Caelocrinus	S (Ldov)		
Calceolispongia	P (Sakm)	-P (Guad-l)	
Carabocrinus	O (Llde-u)	-O (Ashg-m)	
Carcinocrinus	C (Serp-l)		(906)
Carlopsocrinus	C (Vise-u)		(906)
Catactocrinus	D (Fras)		
+Cathetocrinus	C (Step-u)		
Celonocrinus	C (Step-l)	-P (Wc)	
Ceratocrinus	P (Guad-u)		
Cercidocrinus	C (Tour-l)	-C (Tour-u)	(906)
Cestocrinus	C (Vise-l)		(906)
Charientocrinus	D (Give)	-D (Fras)	
Chlidonocrinus	C (Serp-l)	-C (Step-l)	
Clathrocrinus	C (Mosc-l)	-C (Step-l)	
Clistocrinus	C (Bash)	-P (Leon)	
Codiacrinus	D (l)	-D (Eife)	
Coeliocrinus	C (Tour-u)		(906)
Coenocystis	C (Mosc-l)	-P (Guad-u)	
+Contignatindocrinus	P (Guad-u)?		
Contocrinus	C (Mosc-u)	-C (Step-u)	
Corematocrinus	D (Fras)		
Corynecrinus	D (Emsi)		
Corythocrinus	C (Vise-l)		(906)
Cosmetocrinus	D (Fame-m)?	-C (Serp-l)	(906,1247)
Costalocrinus	D (Sieg-u)	-C (Vise-l)	
Cradeocrinus	D (Fras)	-C (Tour-l)	(906)
Cranocrinus	C (Bash)	-P (Guad-u)	
Cricocrinus	C (Mosc-u)		
Cromyocrinus	C (Vise-l)	-C (Mosc-u)	(257,1056)
Crotalocrinites	S (Wenl-u)	-S (Ludl)	
Cryphiocrinus	C (Serp-l)		(906)
Culmicrinus	C (Tour-l)	-C (Serp-l)	
Cupressocrinites	D (l)	-D (Fras-u)	(1065)
Cupulocrinus	O (Cara-l)	-O (Ashg-m)	(248)
Cyathocrinites	S (Wenl)	-C (Vise-u)	
Cydonocrinus	C (Vise-u)	-P (Guad-u)	(906)
Cydrocrinus	C (Vise-l)		(906)
Cyliocrinus	S (Wenl)		
Cymbiocrinus	C (Vise-u)	-P (Tatr)	
Dasciocrinus	C (Vise-u)	-C (Serp-l)	
Decadocrinus	D (Give)	-C (Vise-u)	
Delocrinus	C (Mosc-u)	-P (Guad-u)	
Denariocrinus	D (m)		
Dendrocrinus	O (Cara-l)	-S (Ludl)	(248)
Depaocrinus	P (Guad-u)		
Derbiocrinus	C (Tour-u)		
Dichostreblocrinus	C (Tour-u)	-P (Guad-u)	(906)
Dicromyocrinus	C (Serp-l)	-C (Step-u)	(257)
Dictenocrinus	S (Wenl)	-D (Emsi)	
Dinotocrinus	C (Tour-l)	-C (Vise-u)	(660)
Diphuicrinus	C (Bash-u)	-C (Step-u)	
Edapocrinus	C (Vise-l)		(906)
Eifelocrinus	D (Emsi)		
Eireocrinus	C (Tour-l)	-C (Tour-u)	(906)
Eirmocrinus	C (Mosc-u)		
Elibatocrinus	C (Mosc-l)	-P (Asse)	
Elicrinus	D (Sieg)	-D (Emsi-l)	
+Elpasocrinus	O (Aren-l)		(1071)
Embryocrinus	P (Leon)	-P (Guad-u)	
Enallocrinus	S (Wenl)	-S (Ludl)	
Endelocrinus	C (Bash-u)	-P (Sakm)	
+Eoindocrinus	P (Leon-m)		
+Eoparisocrinus	O (Cara-m)	-S (Wenl)	
+Eopilidiocrinus	P (Leon-m)		
+Eopinnacrinus	O (Cara-l)		
+Eperisocrinus	C (Step-l)		
Epipetschoracrinus	P (l)		
Eratocrinus	C (Tour-u)	-C (Vise-l)	(906)
Erisocrinus	C (Bash-u)	-P (Wc)	
Esthonocrinus	O (Cara-l)		(1213)
Ethelocrinus	C (Bash-u)	-C (Step-u)	(257)
Euerisocrinus	C (Step-l)		
Eupachycrinus	C (Vise-u)	-C (Serp-l)	
Euspirocrinus	S (Ldov)	-S (Ludl)	
Exaetocrinus	C (Vise-u)	-P (l)	(906)
Exochocrinus	C (Vise-u)		(906)
Exocrinus	C (Bash)	-P (Sakm)?	
Exoriocrinus	C (Mosc-u)	-C (Step-u)	
Exterocrinus	C (Bash-u)		
Fifeocrinus	C (Vise-u)	-C (Serp-l)	(660)
Follicrinus	D (Emsi-l)?		
Forthocrinus	C (Vise-u)		(906)
Galateacrinus	C (Mosc-u)	-C (Step-u)	
Gasterocoma	D (Sieg)	-D (Give)	

Taxon	First Appearance	Last Appearance	Reference
Gastrocrinus	D (Emsi)		
Gilmocrinus	C (Tour-l)	-C (Vise-l)	(906)
Gissocrinus	S (Wenl)	-P (Leon-u)	(1066)
Glaukosocrinus	C (Vise-u)	-C (Step-u)	(906)
Glossocrinus	D (Fras)		
Goleocrinus	C (Vise-u)	-C (Mosc-l)	(257,660, 906)
Goniocrinus	C (Tour-l)	-C (Vise-l)	(906)
Gothocrinus	S (Ludl)		
Graffhamicrinus	C (Mosc-l)	-P (Asse)?	
Graphiocrinus (+ Missouricrinus)	C (Tour-u)	-C (Mosc)	(906)
Grenprisia	O (Cara-m)		
Haeretocrinus	C (Mosc-u)	-C (Step-u)	
Hallocrinus	D (Emsi)	-C (Vise-u)	(906)
Halogetocrinus	C (Mosc-l)	-P (Asse)	
Harmostocrinus	C (Vise-u)	-C (Serp-l)	
+Harrellicrinus	P (Leon-m)		
Heliosocrinus	C (Vise-u)	-C (Bash-u)	
Hemiindocrinus	P (Leon)		
Hemimollocrinus	P (Leon)		
Hemistreptacron	P (l)	-P (Guad-u)	
Histocrinus	C (Vise-l)		(906)
Holcocrinus	D (Fame-l)	-C (Vise-l)	(1247)
Hosieocrinus	C (Vise-u)		(906)
Hydreionocrinus	C (Vise-l)	-C (Serp-l)	(906)
Hydriocrinus	C (Mosc-u)	-C (Step-l)	
Hydroporocrinus	P (Leon-m)		
Hylodecrinus	C (Vise-l)		
Hypocrinus	P (Guad-u)		
Hypselocrinus	C (Tour-l)	-C (Vise-u)	(906)
+Idaeumocrinus	D (Gedi)	-D (Sieg)	
Idosocrinus	C (Vise-u)		(906)
+Illemnocrinus	O (Cara-m)		(1213)
Imitatocrinus	D (Emsi)		
Indocrinus	P (Guad-u)		
Intermediacrinus	C (Vise-u)	-C (Serp-l)	
Iteacrinus	D (Fras)		
Jahnocrinus	D (Give-l)		
Jimbacrinus	P (Leon-m)		
Kalpidocrinus	D (m)		
+Kanabinocrinus	S (Ldov-m)?		
+Kansacrinus	C (Step-l)	-P (Wc)	
Kopficrinus	D (Eife)		
+Kooptoonocrinus	S (Prid)?, D (Gedi)?		
Kophinocrinus	D (Give)		
Laccocrinus	P (Guad-u)		
Lageniocrinus	C (Tour)	-P (Leon)	
Lampadosocrinus	C (Tour-u)	-C (Bash-l)?	(906)
+Lanecrinus	C (Vise-l)		(1056)
Lasanocrinus	C (Bash-l)	-C (Mosc-u)	
Lasiocrinus	D (Emsi)	-C (Tour-l)	(906)
Laudonocrinus	C (Bash)	-C (Step-u)	
Lebetocrinus	C (Vise-l)		(906)
Lecobasicrinus	C (Mosc-l)	-C (Step-u)	
Lecythiocrinus	C (Bash-u)	-C (Step-l)	
Lecythocrinus	D (Eife)	-D (Give)	
+Lekocrinus	C (Vise-l)		
Linobrachiocrinus	D (u)		
Linocrinus	C (Tour-u)	-C (Serp-l)	(906)
Liparocrinus	D (Fras-u)		
Lobalocrinus	C (Step-u)		

Taxon	First Appearance	Last Appearance	Reference
Logocrinus	D (Give)	-D (Fras)	
Lopadiocrinus	P (Guad-u)		
Lophocrinus	C (Vise-u)		(906)
Malaiocrinus	P (Guad-u)		
+Manicrinus	S (Wenl-u)	-S (Prid)	(255)
Mantikosocrinus	C (Vise-u)	-C (Serp-l)	(257,906)
Maragnicrinus	D (Fras-u)		
Marathonocrinus	C (Bash)	-C (Mosc-l)	
Mastigocrinus	S (Wenl)		
+Mathericrinus	C (Bash)	-C (Mosc-l)	
+Megantocrinus	P (Leon-u)		
Melbacrinus	C (Step-l)		
+Menniscocrinus	C (Vise-l)		
Merocrinus	O (Llde)	-O (Cara-u)	(2)
Metabolocrinus	O (m)		
Metacromyocrinus	C (Bash-l)	-C (Step-l)	(257)
Metaffinocrinus	C (Mosc-u)		
Metaindocrinus	P (Guad-l)		
Metaperimestocrinus	C (Bash)	-C (Step-l)	
Metasycocrinus	P (Guad-u)		
Metutharocrinus	C (Bash-u)		
+Miatschkovocrinus	C (Mosc-u)	-C (Step-l)	
Microcaracrinus	C (Mosc-l)	-P (Sakm)	
Mictocrinus	D (Eife)		
+Minilyacrinus	P (Sakm)?, P (Leon)?		
Moapocrinus	P (Asse)?	-P (Sakm)	(257)
Mollocrinus	P (Guad-u)		
Monobrachiocrinus	P (Leon)	-P (Guad-u)	
Mooreocrinus	C (Bash)	-C (Step-l)	
Morrowcrinus	C (Bash-u)		
Moscovicrinus	C (Mosc)	-P (Wc)	
Moundocrinus	C (Mosc-l)	-C (Step-u)	
Myrtillocrinus	D (Eife)		
+Nacocrinus	C (Mosc-u)		
Nactocrinus	C (Tour-u)		(906)
Nanocrinus	D (Give)		
Nassoviocrinus	D (Emsi)	-D (Fras)	
Nebrashacrinus	P (Sakm)		
Neocatacrinus	C (Step-l)		
Neolageniocrinus	C (Tour-u)	-P (Guad-u)	(906)
Neoprotencrinus	C (Mosc-l)	-C (Step-l)	
Neozeacrinus	C (Mosc-u)	-P (Guad-u)	
Nereocrinus	P (l)	-P (Guad-u)	
Notiocrinus	P (Guad-u)		
+Nowracrinus	P (Leon-m)	-P (Guad-u)	
+Nuxocrinus	D (Emsi)	-D (Give-u)	(256)
+Occiducrinus	P (Leon-m)	-P (Guad-u)	(1066)
Oklahomacrinus	C (Mosc-l)	-C (Step-u)	
+Oligobrachyocrinus	P (Leon-m)		
Ontariocrinus	O (Cara-m)		
Ophiurocrinus	C (Tour-u)	-C (Serp-l)	(906)
Ottawacrinus	O (Cara-m)		
Oxynocrinus	C (Bash)		
Pachylocrinus	C (Tour-u)	-C (Serp-l)	(906)
Pagecrinus	D (Emsi)		
Paianocrinus	C (Serp-l)		(906)
Palaeocrinus	O (Llde-u)	-O (Cara-m)	
Palmerocrinus	C (Bash-l)	-C (Mosc-l)	
Pandoracrinus	O (Llde)		(2)
Parabotryocrinus	D (u)		
Parabursacrinus	P (Sakm-u)	-P (Guad-u)	
Paracosmetocrinus	C (Tour-l)	-C (Tour-u)	

Taxon	First Appearance	Last Appearance	Reference
Paracromyocrinus	C (Bash)	-P (Wc)	
Paracydonocrinus	P (Leon-m)		
Paracymbiocrinus	C (Serp-l)		
Paradelocrinus	C (Bash)	-C (Step-l)	
Paragassizocrinus	C (Bash-u)	-C (Step-u)	
Paragraphiocrinus	P (Guad-u)		
Parapernerocrinus	D (l)		
Paraplasocrinus	P (Guad-u)		
+Parascytalocrinus	C (Vise-l)		(1056)
Parastachyocrinus	P (Guad-u)		
Parastephanocrinus	S (Ludl)		
Parasycocrinus	P (Guad-u)?		
+Paratimorocidaris	P (Leon-m)		
Parazeacrinites	C (Vise-u)		(906)
Parethelocrinus	C (Bash-u)	-C (Mosc-u)	(257)
Parindocrinus	P (Guad-u)		
Parisangulocrinus	D (Gedi)	-D (Sieg-u)	
Parisocrinus	D (Emsi)	-C (Vise-l)	
Parspaniocrinus	P (Wc)		
Parulocrinus	C (Mosc-u)	-P (Wc)	(257)
Pedinocrinus	C (Vise-u)		(906)
Pegocrinus	C (Mosc)		
Pelecocrinus	C (Tour-u)	-C (Serp-l)	(906)
Pellecrinus	C (Tour)	-C (Vise-l)	
Pentaramicrinus	C (Vise-u)?	-C (Serp-l)	
Pentececrinus	D (Fame-u)		
Perimestocrinus	C (Mosc-u)	-P (Wc)	
Permiocrinus	P (Guad-u)		
Pernerocrinus	D (Sieg-u)		
Petalambicrinus	C (Step-l)		
Petalocrinus	S (Ldov-m)	-S (Wenl)	
Petschoracrinus	C (Mosc)	-P (l)	
Phacelocrinus	C (Tour-u)	-C (Serp-l)	(660)
Phanocrinus	C (Vise-u)	-C (Serp-l)	
Pilidiocrinus	P (Guad-u)		
Pirasocrinus	C (Mosc-u)		
Platyfundocrinus	C (Mosc-l)		
Plaxocrinus	C (Bash)	-P (Wc)	
+Plicodendrocrinus	O (Cara-m)	-O (Ashg-u)	
Plummericrinus	C (Serp-l)	-P (Wc)	
Polusocrinus	C (Mosc-l)	-C (Step-u)	
Polycrinus	O (Cara-u)	-O (Ashg-m)	(1213)
Polygonocrinus	C (Mosc-u)	-C (Step-l)	
Porocrinus	O (Cara-l)	-O (Ashg-m)	
Poteriocrinites	C (Tour-l)	-C (Vise-l)	(906)
+Praecupulocrinus	O (Cara-m)	-O (Ashg-m)	(1213)
+Premanicrinus	S (Ldov-u)	-S (Wenl-l)	(255)
Prininocrinus	D (u)		
Proallosocrinus	C (Bash-u)	-C (Mosc-l)	
Proampelocrinus	C (l)		
Probletocrinus	C (Step-l)		
Prochoidiocrinus	P (Guad-u)		
Proctothylacocrinus	D (Give)		
Proindocrinus	P (Leon-m)		
Prolobocrinus	P (Guad-u)		
Propoteriocrinus	D (Emsi-l)		
Protencrinus	C (Mosc-l)	-P (Leon)	
Psilocrinus	C (Mosc-u)		
+Pskovicrinus	D (Fras)		
+Pulaskicrinus	C (Serp-l)		
+Pumilindocrinus	P (Guad-u)?		
Pyndaxocrinus	C (Step-u)		
+Pyrenocrinus	D (Emsi)	-D (Give)	(256)
Quantoxocrinus	D (Give)	-D (Fras)	
+Quinquecaudex	O (Cara-l)	-O (Ashg-l)	(239)
Ramulocrinus	C (Tour-l)	-C (Serp-l)	(660)
Retusocrinus	C (Mosc-u)	-C (Step-u)	
Rhabdocrinus	C (Vise-u)	-C (Serp)	(906)
Rhadinocrinus	D (Emsi)	-D (Give)	
Rhenocrinus	D (Emsi-l)		
Rhopalocrinus	D (Eife)		
Rhopocrinus	C (Vise-u)	-C (Serp-l)	
+Rimosidocrinus	P (Guad-u)?		
Roemerocrinus	P (l)	-P (Guad-u)	
+Saccosompsis	C (Vise-l)		
+Sardinocrinus	C (Mosc-u)	-C (Step-u)	
Sarocrinus	C (Vise-l)		(906)
+Scammatocrinus	C (Vise-l)	-C (Serp-l)	(660,906)
Schedexocrinus	C (Mosc-u)		
+Schistocrinus	C (Mosc-l)	-C (Step-l)	
Schmidtocrinus	D (Eife)		
Schultzicrinus	D (Eife)		
Sciadiocrinus	C (Bash-u)	-C (Step-u)	
Scoliocrinus	D (Give)		
Scotiacrinus	C (Vise-u)	-C (Serp-l)	(906)
Scytalocrinus	D (Fame-u)	-C (Step-u)	
Sellardsicrinus	C (Bash-u)	-C (Mosc-u)	
Separocrinus	C (Step-u)		
Sigambrocrinus	D (Gedi)	-D (Eife)	
Simocrinus	C (Step-u)		
Sinocrinus	C (Mosc-l)		
+Sinopetalocrinus	S (Ldov)		
Situlacrinus	D (Emsi-l)		
+Skaiocrinus	P (Leon)		
Sostronocrinus	C (Tour-l)		(906)
Spaniocrinus	P (Guad-u)		
Sphaerocrinus	D (Give)		
Spheniscocrinus	P (Leon)	-P (Guad-u)	
Springericrinus	C (Tour-u)	-C (Vise-l)	(906)
Stachyocrinus	P (Guad-u)		
Staphylocrinus	C (Vise-u)		(906)
Stellarocrinus	C (Mosc-u)	-P (Wc)	
Stenopecrinus	C (Bash-l)	-P (Wc)	
Stinocrinus	C (Vise-l)		(906)
Streblocrinus	D (Give)		
Streptocrinus	S (Wenl)		
Strongylocrinus	C (Bash-u)	-P (Guad-u)	
Stuartwellercrinus	C (Bash-u)	-P (Wc)	
Subarrectocrinus	C (Step-u)	-P (Asse)	
Sublobalocrinus	C (Step-l)	-C (Step-u)	
Sundacrinus	P (Leon)	-P (Guad-u)	
Sycocrinites	C (Vise-u)		(906)
Synarmocrinus	C (Bash)	-C (Step-l)	(257)
Syndetocrinus	S (Ludl)		
Synyphocrinus	C (Mosc)	-P (Guad-u)?	
+Tapinocrinus	P (Sakm)	-P (Guad-u)?	
+Tarachiocrinus	C (Mosc-u)	-C (Step-l)	(257)
+Tasmanocrinus	P (Sakm)		
Telikosocrinus	C (Serp-l)		
Tenagocrinus	P (Guad-u)		
Terpnocrinus	C (Step-l)		
Tetrabrachiocrinus	P (Guad)		(244)
Tetrapleurocrinus	D (Eife)		
Texacrinus	C (Mosc-u)	-P (Wc)	

Taxon	First Appearance	Last Appearance	Reference
Thalamocrinus	S (Wenl-l)	-S (Ludl-l)	
Thenarocrinus	S (Wenl)		
Thetidicrinus	P (Guad-u)		
Tholocrinus	C (Vise-u)	-C (Serp-l)	
Thyridocrinus	S (Wenl-l)		
Timorechinus	P (Guad-u)		
Trautscholdicrinus	C (Mosc)		
+Treocrinus	D (Emsi-u)		
Triboloporus	O (Cara-l)		
Tribrachyocrinus	P (Leon)	-P (Guad-u)	
Triceracrinus	C (Mosc-u)	-P (Wc)	
Trimerocrinus	P (l)	-P (Guad-u)	
Tundracrinus	C (Mosc-u)	-P (Sakm)	
Tyrieocrinus	C (Vise-u)	-C (Serp-l)	(257)
Ulocrinus	C (Mosc-l)	-C (Step-l)	
Ulrichicrinus	C (Vise-l)	-C (Mosc-u)	
Ureocrinus	C (Vise-u)	-C (Serp-l)	(257,906)
Utharocrinus	C (Bash-l)	-C (Step-u)	
+Vadarocrinus	D (Sieg-u)		
Vasocrinus	D (Gedi)	-D (Give)	
Vertigocrinus	C (Step-l)	-C (Step-u)	
+Wetherbyocrinus	C (Serp-l)		
Woodocrinus	C (Vise-u)	-C (Serp-l)	(906)
+Worthenocrinus	C (Vise-l)		
+Yakovlevicrinus	P (Leon-m)		
Zeacrinites	C (Vise-u)	-C (Serp-l)	
Zeusocrinus	C (Serp-l)		
Zostocrinus	D (Give-l)		
Zygotocrinus	C (Tour-u)		

Or. ?HEMISTREPTOCRINIDA
(?Cl. Hemistreptocrinoidea Arendt, 1976)

+Hemistreptocrinus	O (Llvi)		
+Nonparactocrinus	O (Llvi)		
Paractocrinus	O (Llvi)		
Parorthocrinus	O (Llvi)		
Tetractocrinus	O (Aren-u)		

Or. TAXOCRINIDA

+Archaetaxocrinus	O (Aren-u)	-O (Llvi-u)	(258)
Enascocrinus	C (Vise-u)	-C (Serp-l)	(906)
Euonychocrinus	C (Step-l)		
Eutaxocrinus	S (Ludl)?	-C (Tour-l)	
Gnorimocrinus	S (Wenl)	-S (Ludl)	
+Haereticotaxocrinus	S (Ludl)		
Meristocrinus	S (Wenl)	-S (Ludl)	
Nevadacrinus	P (Sakm)		(1066)
Onychocrinus	C (Tour-u)	-C (Serp-l)	(906)
Parichthyocrinus	C (Tour-u)	-C (Vise-l)	
+Pepitaxoncrinus	S (Ludl)		
+Praeorocrinus	D (Eife-u)?	-D (Give-l)	(1065)
Protaxocrinus	O (Cara-m)	-D (Gedi)	
Synerocrinus	C (Serp-l)	-C (Mosc-l)	(906)
Taxocrinus	D (Eife)	-C (Serp-l)	

Or. SAGENOCRINIDA

Aexitrophocrinus	C (Mosc-l)	-C (Step-u)	
Ainacrinus	C (Vise-u)		(906)
Ammonicrinus	D (Eife)	-D (Give)	
Amphicrinus	C (Vise-u)		(906)
Ancistrocrinus	P (Guad-u)		
+Ancoracrinus	C (Tour-l)	-C (Tour-u)	(704)
Anisocrinus	S (Wenl)	-S (Ludl)	(261)
Apodactylocrinus	D (Fras)		
Artichthyocrinus	C (Vise-u)		(906)
Asaphocrinus	S (Wenl-l)	-S (Ludl)	
Caldenocrinus	C (Vise-u)		(906)
Calpiocrinus	S (Wenl-u)	-S (Ludl)	
Calycocrinus	C (Bash-u)	-P (Guad-u)	
Cholocrinus	S (Wenl-u)		(259)
Cibolocrinus	C (Serp-u)	-P (Guad-u)	
Cleistocrinus	S (Ludl)		
Clidochirus	O (Ashg-u)	-C (Tour-u)	(2,906)
+Cryptanisocrinus	S (Ldov-u)		
Dactylocrinus	D (Eife)	-C (Tour-l)	(906)
Dieuryocrinus	C (Vise-l)		(906)
Euryocrinus	D (Give)	-C (Vise-l)	(906)
Forbesiocrinus	D (Fame-l)	-C (Vise-l)	(906,1247)
Gaulocrinus	C (Vise-l)		
Geroldicrinus	D (Eife)		
Homalocrinus	S (Wenl)		(261)
Hormocrinus	S (Wenl-u)	-S (Ludl-u)	(259)
Icthyocrinus	S (Wenl-l)	-D (Sieg)	
Lecanocrinus	S (Ldov-u)	-D (Emsi)?	
+Lecocrinus	S (Wenl-u)	-D (Fras-u)	(259)
Lithocrinus	S (Wenl-u)		
Loxocrinus	P (Guad-u)		
Mespilocrinus	C (Tour-l)	-C (Vise-u)	(906)
Metichthyocrinus	C (Tour-u)	-C (Vise-l)	(906)
Miracrinus	D (Gedi-l)		
Mysticocrinus	S (Wenl-l)		
+Nevadocrinus	P (Wc)		
Nipterocrinus	C (Tour-u)	-C (Vise-l)	
+Nummicrinus	S (Wenl)	-D (Gedi)	
+Pabianocrinus	C (Mosc-u)	-C (Step-l)	(260)
Palaeoholopus	P (Guad-u)		
+Paraclidochirus	D (Gedi)	-D (Fame)	
Paramphicrinus	C (Bash-u)	-C (Step-l)	
+Paranisocrinus	S (Ludl)		(261)
Pentacrinites	J (Hett)	-J (Oxfo-u)	(1066)
Permobrachypus	P (Guad-u)		
Petrocrinus	P (Guad-u)		
Plagiocrinus	P (Guad-u)		
+Proanisocrinus	O (Ashg-m)		(261,1213)
Proapsidocrinus	P (Guad-u)		
Prophyllocrinus	P (Guad-u)		
Pycnosaccus	S (Wenl-u)	-S (Prid)	(259)
Rumphiocrinus	P (Guad-u)		
Sagenocrinites	S (Wenl-l)	-S (Ludl)	
+Strobocrinus	P (Guad)		(244)
Synaptocrinus	D (Give-l)	-D (u)	
Syntomocrinus	P (Guad-u)		
+Tagenocrinus	D (Give-u)		(259)
Temnocrinus	S (Wenl-u)		
Trampidocrinus	P (Wc)		
+Trinalicrinus	P (Guad)		(244)
Wachsmuthicrinus	D (Fame)?	-C (Vise-u)	(906)
Zenocrinus	C (Bash-u)		

Or. MILLERICRINIDA

+Ailsacrinus	J (Bath)		
+Amaltheocrinus	J (Sine-u)	-J (Toar-l)	
Angulocrinus	J (Call)	-J (Kimm)	

Taxon	First Appearance	Last Appearance	Reference
Apiocrinites	J (Bath)	-K (Albi-l)	(1066)
Dadocrinus	Tr(Olen-u)	-Tr(Anis-m)	(1066)
Guettardicrinus	J (Oxfo)		
Liliocrinus	J (Bath)	-J (Kimm)	
Millericrinus	J (Sine)	-K (Vala)	(1066)
+Neodadocrinus	J (Sine-u)?,	J (Plie-u)	
Orbignycrinus	J (Bath)	-J (Kimm)	
Pomatocrinus	J (l)	-J (Tith-u)	
+Shroshaecrinus	J (Sine-u)	-J (Toar)	(1066)
+Souticrinus	J (Sine-u)		
Or. CYRTOCRINIDA			
+Aspidocrinus	J (Tith)	-K (Nc)	
+Bilecicrinus	J (Sine-u)?,	J (Plie-l)?	
Brachiomonocrinus	K (Vala-l)	-K (Barr-l)	
Calamocrinus	T (Dani)	-R	
+Capsicocrinus	J (Plie-l)		(1066)
+Coollarocrinus	K (Nc)	-K (Apti)	
Cotylederma	J (Sine-u)	-J (Toar-l)	(934)
+Crataegocrinus	J (Bajo)?	-J (Tith)	
Cyathidium	J (Tith)	-R	
?Cyclocrinus	J (Bajo)	-K (Albi)	(2)
Cyrtocrinus	J (Oxfo)	-K (Vala)	
Dibrachiocrinus	K (Vala-l)	-K (Barr-l)	
+Dinardocrinus	J (Toar)		
Eudesicrinus	J (Plie-l)	-J (Tith)	(1066)
Eugeniacrinites	J (Plie-l)	-K (Barr-l)	(1066)
+Fishericrinus	J (Bajo-l)		
Gammarocrinites	J (Call)	-K (Camp-l)	
+?Gutticrinus	J (Plie-u)		(1066)
Gymnocrinus	J (Oxfo)	-R	
Hemibrachiocrinus	K (Vala-l)	-K (Barr-l)	(1066)
Hemicrinus	J (Tith-l)	-K (Albi)	(1066)
Holopus	T (Pale)?	-R	
+Hoyacrinus	J (Kimm)		
+Labiocrinus	K (Nc)		
Lonchocrinus	J (Bajo)	-K (Vala-l)	
+Ninocrinus	J (Bajo)		
+Paracotylederma	J (Toar)		
+Paragammarocrinites	K (Camp-l)		
Phyllocrinus	J (Bajo-l)	-K (Apti)?	(1066)
Pilocrinus	J (Call)	-K (Camp-l)	
Plicatocrinus	J (Plie)	-J (Tith-u)	(1066)
Proholopus	J (Tith)	-K (Barr-l)	
Psalidocrinus	J (Tith)	-K (Vala)	
+Quenstedticrinus	J (Sine-u)	-J (Plie-u)	(1066)
Remisovicrinus	J (Bajo)	-J (Tith)	
+Sacariacrinus	J (Sine-u)	-J (Toar)	
+Sclerocrinus	K (Barr)		(1066)
+Strambergocrinus	K (Vala-u)		
+Taurocrinus	K (Albi-u)		(1066)
Tetracrinus	J (Sine-u)	-J (Tith-u)	
+Torynocrinus	K (Nc)	-K (Albi)	
Or. BOURGUETICRINIDA			
Bathycrinus (+ Palaeobothycrinus)	T (Dani-u)	-R	(864)
Bourgueticrinus	K (Turo-l)	-T (Than-l)	(864)
Conocrinus	T (Than-l)	-R	(864)
Democrinus	K (Maes-l)	-R	(864)
Dunnicrinus	K (Maes-u)		(864)
Monachocrinus	K (Sant-u)	-R	(864)
Porphyrocrinus	T (Mi-u)	-R	
Or. ISOCRINIDA			
Austinocrinus	K (Apti-l)	-K (Maes)	(864)
Balanocrinus	Tr(Nori)u)	-K (Haut)	
+Buchicrinus	K (Maes-l)	-T (Eo-l)	(576)
Cainocrinus	T (Dani)	-T (Eo)	(576)
Chariocrinus	J (Toar-l)	-J (Oxfo)	(864)
Chladocrinus	Tr(Carn)	-R	(864)
+Cenocrinus	J (Plie-l)	-R	
+Denticrinus	T (Dani)	-T (Than-l)	
+Diplocrinus	T (Eo-m)	-R	
Doreckicrinus	K (Camp-u)	-T (Dani)	(576,864)
+Echicrinus	Tr(Anis-m)	-Tr(Anis-u)	
+Hispidocrinus	J (Sine-u)	-J (Oxfo)	(864)
Holocrinus	Tr(Olen-u)	-Tr(Carn-l)	(864,980)
Isocrinus (+ Terocrinus, Tyrolecrinus)	Tr(Ladi-u)?	-R	(864)
Isselicrinus	K (Camp-l)?	-T (Mi-m)	(864)
+Laevigatocrinus	Tr(Anis)	-Tr(Carn-l)	(576)
+Margocrinus	J (Aale)	-J (Tith)	(576)
Metacrinus (+ Tauriniocrinus)	T (Dani)?	-R	
Moenocrinus	Tr(Anis-l)		(864)
+Neocrinus	K (Nc)	-R	
Nielsenicrinus	K (Haut-l)	-T (Ol-u)	(864)
+Percevalicrinus	J (Oxfo-l)	-K (Haut)	(576)
+Praeisselicrinus	K (Camp-u)	-K (Maes)	(576)
+Raymondicrinus	T (Ol-l)		(576)
+Rhodanometra	J (Call)		
Seirocrinus	Tr(Nori)	-J (Bath)?	(1066)
+Sievertsia	T (Mi-m)	-T (Plio)	
+Siliesiacrinus	Tr(Anis-m)	-Tr(Anis-u)	
+Singularocrinus	Tr(Nori-l)		(576,864)
Teliocrinus	T (Mi-l-u)	-R	
+Terocrinus	Tr(Nori)	-K (Haut)	
+?Tulipacrinus	Tr(Carn-l)	-Tr(Rhae)	(980)
+Tyrolecrinus	Tr(Anis)	-Tr(Carn)?	
+Umbocrinus	K (Berr)		
Or. COMATULIDA			
Allionia	T (Mi)		
Amphorometra	K (Ceno)	-T (Eo-l)	
Archaeometra	J (Bajo)	-K (Vala)	
asterometrid	T (Plio)	-R	
Bruennichometra	T (Dani)		
Burdigalocrinus	J (Oxfo)	-K (Berr-u)	
Coelometra	K (Vala)		
Comaster	T (Mi)	-R	
Comatulina	J (Oxfo)	-K (Coni)	
+Conoideocrinus	K (Berr-u)		
Conometra	T (Eo)	-T (Mi)	
Cypelometra	T (Mi)		
Decameros	K (Vala)	-K (Albi)	
Discometra	T (Mi)		
+Eocomatula	Tr(Nori)	-J (Plie-u)	(934,1066)
Glenotremites	K (Vala-u)	-K (Sant)	
+Hebeticrinus	J (Tith)	-K (Haut)	(1066)
Hertha	K (Maes)	-T (Mi)	
Heterometra	T (Eo)	-R	
Himerometra	T (Eo)	-R	
Jaekelometra	K (Camp)	-T (Dani)	
Loriolicrinus	J (Oxfo)	-K (Haut)	

Taxon	First Appearance	Last Appearance	Reference
Loriolometra	K (Albi)	-K (Camp)	
Microcrinus	T (Eo)		
Nemaster	T (Eo)	-R	
Notocrinus	T (Eo-l)	-R	
Palaeantedon	T (Eo)	-Q (Plei)	
Palaeocomaster	J (Hett-l)	-J (Tith-u)	(934)
Paracomatula	Tr(Nori-u)	-J (Bajo-u)	(934,1066)
Placometra	K (Turo)	-T (Dani)	
+Procomaster	J (Toar-l)		
Pseudoantedon	K (Vala)	-K (Barr)	
Pterocoma	J (Tith-l)	-K (Turo)	
Remesimetra	K (Albi)	-K (Ceno)	
Roiometra	K (Albi-m)		(1066)
Schlueterometra	K (Coni)	-K (Sant)	
Semiometra	J (Bath)	-K (Maes)	
Solanocrinites	J (Bath)?	-K (Albi)	(2)
Solonaerium	J (Kimm)		
Stenometra	T (Mi-l)	-R	
Stiremetra	T (Mi)	-R	
Thiolliericrinus	J (Bath)?	-K (Haut)?	(1066)
Vicetiametra	T (Eo-u)		

Or. UINTACRINIDA

Marsupites	K (Sant-u)		
Uintacrinus	K (Sant-u)?		

Or. ROVEACRINIDA

Applinocrinus	K (Camp-u)	-K (Maes-u)	(1066)
Discocrinus	K (Albi)	-K (Ceno)	
+Hyalocrinus	K (Albi)		(1066)
Orthogonocrinus	K (Albi)	-K (Coni)	
Ossicrinus	Tr(Ladi-u)	-Tr(Carn-l)	(980)
Osteocrinus	Tr(Ladi-l)	-Tr(Rhae)	(1066)
Poecilocrinus	K (Albi)	-K (Ceno)	
Plotocrinus	K (Albi)		
Poculicrinus	Tr(Carn-l)	-Tr(Carn-u)	(980)
Roveacrinoides	K (Turo)		
Roveacrinus	K (Albi)	-K (Coni)	
Saccocoma	J (Bajo)	-K (Vala)	
+Scotocrinus	Tr(Anis-m)		
Somphocrinus	Tr(Carn-u)		(980)
Styracocrinus	K (Albi-u)	-K (Ceno-l)	

Or. ENCRINIDA

+Ainigmacrinus	Tr(Ladi-u)	-Tr(Carn-l)	(980)
+Chelocrinus	Tr(Anis)	-Tr(Carn-l)	(980)
Encrinus	Tr(Anis-l)	-Tr(Rhae)?	(2,1066)
Pseudosaccocoma	J (Tith)	-K (Apti-l)?	
+Traumatocrinus	Tr(Anis)	-Tr(Carn-l)	(980)
+Vostocovacrinus	Tr(Carn-l)		

Or. UNCERTAIN

Acariaeocrinus	J (Sine)		
+Balearocrinus	C (Vise)		
Becharocrinus	C (Bash-u)?		
+Bihaticrinus	Tr(Nori)		
Coronocrinus	D (Gedi)		
Cosmocrinus	D (u)		
Craspedocrinus	D (l)		
+Dazhucrinus	S (Wenl-l)		(651)
Dicirrocrinus	D (l)		

Taxon	First Appearance	Last Appearance	Reference
Dolichocrinus	J (Bajo)	-J (Tith)	
+Dulanocrinus	O (u)		
+Dwortsowaecrinus	O (m)	-O (u)	
Edriocrinus	D (Gedi)	-D (Eife)	
+Gemmacrinus	D (Sieg)	-D (Emsi)	
Helicocrinus	S		
Katarocrinus	D (l)		
+Lanternocrinus	Tr(Rhae)		
Laubeocrinus	S		
+Leocrinus	Tr(Nori-l)	-Tr(Nori-u)	
+Lotocrinus	Tr(Rhae)		
Mitrocrinus	O (Cara-l)		
+Nasutocrinus	Tr(Nori-l)		
Pachyocrinus	O (Llde)		
Passalocrinus	C (Tour)	-C (Vise)	
Phillipsocrinus	C (l)		
+Spriocrinus	S (Ldov-m)		(651)
+Tetractocrinus	O (Llvi)		
Tetramerocrinites	C (Tour)		
Thuringocrinus	D (u)		
+Torrocrinus	D (l)		
+Trochocrinites	O (Cara)		

Cl. ECHINOIDEA

Or. BOTHRIOCIDAROIDA

Bothriocidaris	O (Cara-l)	-O (Ashg-m)	(239,1066)
Neobothriocidaris	O (Llvi-u)	-O (Ashg-m)	(328,1116)
+Unibothriocidaris	O (Cara-l)		(239)

Or. ECHINOCYSTITOIDA

Albertechinus	D (u)		(956)
+Aptilechinus	S (Ldov-u)		
Archaeocidaris	D (Fras)?	-C (Mosc-u)	(956,1066)
Aulechinus	O (Ashg-m)		(2)
+Cavanechinus	D (m)		(956)
Cravenechinus	C (Vise-u)		(2)
Deneechinus	C (Vise-l)		(956)
Devonocidaris	D (Fras)		(956)
Echinocystites	S (Ludl-l)		(1066)
Ectinechinus	O (Ashg-m)		(2)
Eothuria	O (Ashg-m)		(1066)
+Fournierechinus	C (Vise-l)		(956)
Gotlandechinus	S (Ludl-l)		(2,956)
Hyattechinus	C (Tour-l)	-C (Serp)	
+Kongielechinus	D (Give)		
Koninckocidaris	S (u)?		
Lepidechinoides	D (Give)		(956)
Lepidechinus	C (Tour-l)		(956)
Lepidesthes	D (m)	-C (Pn)	
Lepidocentrus	D (Emsi)?	-C (Vise)	(577,956, 1066)
Ledidocidaris	C (Tour-u)	-C (Vise)	(956)
Lovenechinus	C (Tour)		(956)
Maccoya	C (l)		
Meekechinus	P (u)		
Melonechinus	C (Vise-u)		(1066)
Myriastiches	S (Ludl-l)		
Nortonechinus	D (Fras)?		(1066)
Oligoporus	C (Vise-l)		(956)
Palaechinus	C (Tour-l)	-C (Vise)	(956)
Palaeodiscus	S (Ludl-l)		(1066)

Taxon	First Appearance	Last Appearance	Reference
Perischocidaris	C (l)		
Perischodomus	C (Vise-l)		(956)
Pholidechinus	C (Vise-l)		
+Pholidocidaris	C (Tour)		(956)
Porechinus	D (Emsi-l)?		(1066)
Polytaxicidaris	C (Tour-u)?		(956)
Pronechinus	P (Djhu)?		(2)
Proterocidaris	C (l)	-C (Pn)	
Rhenechinus	D (Emsi-l)?		
Tornquistellus	D		
Wrightia	S (Ludl)		(2)
Xenechinus	P (Asse)		(2)
Xysteria	C (l)		

Or. CIDAROIDA

Alpicidaris	K (Haut)		
Anaulocidaris	Tr(Indu-u)	-Tr(Carn-u)	(801)
Anisocidaris	J (Bajo)		
+Austrocidaris	T (Mi)	-R	(956)
Balanocidaris	J (Bajo-l)	-K (Ceno-l)	(865,956, 1043)
Caenocidaris	J (Bajo)		
+Calocidaris	T (Mi-m)	-R	(709)
Chondrocidaris	T (Ol-u)	-R	
Cidaris	R		
Cyathocidaris	K (Camp)?	-T (Eo-u)	(942)
+Delocidaris	T (Mi)		(956)
Dicyclocidaris	Tr(Carn)		(801)
Diplocidaris	J (Plie-u)	-K (Haut)	(956)
+Dorocidaris	K (Maes)	-R	(709)
Eucidaris	T (Eo-m-u)	-R	
+Fellius	T (Eo-m)	-T (Eo-u)	(709)
Goniocidaris	K (Camp)?	-R	
+Hirudocidaris	K (Albi-u)	-K (Camp-u)	(865)
Histocidaris	T (Ol-u)	-R	(956)
+Lenticidaris	Tr(Olen-u)		(801)
+Leurocidaris (+ Glyotiduadema)	Tr(Ladi-u)		(578,801,1066)
+Levicidaris	Tr(Ladi-u)		(801)
Megacidaris	J (Toar)	-J (Bajo)	
+Megaporocidaris	Tr(Ladi-u)		(801)
+Menocidaris	T (Mi)		(956)
Merocidaris	J (Bajo)	-J (Kimm)	
+Mesodiadema	Tr(Ladi-u)	-Tr(Carn-l)	(801)
Mikrocidarió	Tr(Ladi-u)		(801)
+Minicidaris	T (Mi)		(956)
Miocidaris	P (Guad-u)	-J (Plie-u)	(709,956, 1066)
+Notocidaris	T (Plio)	-R	(956)
+Oedematocidaris	K (Ceno-l)	-K (Maes)	(865)
Pachycidaris	J (Plie-u)	-J (Oxfo)	(577,956)
+Palmerius	T (Eo-u)		(709)
Paracidaris	Tr(Ladi-u)	-J (Tith-u)	(801)
Parhabdocidaris	J (u)		
+Parvicidaris	Tr(Nori)?		(1120)
+Paurocidaris	Tr(Anis-m)?	-Tr(Ladi-u)	(801)
+Phalacrocidaris (+ Anomocidaris)	K (Albi-u)	-R	(984)
Phyllacanthus	J (Kimm)	-R	(577)
Plegiocidaris	J (Hett-l)	-K (Haut)	(577,801)
Plococidaris	T (Eo)		
Polycidaris	J (Bajo)	-K (Albi-l)	(865)
Taxon	**First Appearance**	**Last Appearance**	**Reference**
Poriocidaris	K (Apti-u)	-R	(865)
+Porocidaris	T (Than)?	-R	(956)
Prionocidaris	K (Albi-u)	-R	(865)
Procidaris	J (Plie)	-J (m)	
+Prophyllacanthus	K (u)	-T (Eo-u)	(709)
Rhabdocidaris	J (Plie-u)	-T (Eo-u)	(956)
Sardocidaris	K (Ceno)	-T (Mi-l)?	
+Serpianotiaris	Tr(Anis-m)	-Tr(Ladi-u)	(342,801)
Sinaecidaris	K (u)?		
Stereocidaris	K (Haut)?	-R	(865)
Stylocidaris	T (Mi)	-R	
Temnocidaris	K (Maes-l)	-R	(865)
Tetracidaris	J (m)?		
Tretocidaris	T (Mi-l-u)	-R	(709)
Triadocidaris	Tr(Ladi-u)		(801)
+Triassicidaris	Tr(Nori)		(1120)
Tylocidaris (+ Psychocidaris)	K (Albi-u)	-R	(865)
+Vinchuscanchaia	J (Sine-u)?		(1120)
Xenocidaris	D (Eife)	-D (Fras)	(2,956)
+Zardinechinus	Tr(Ladi-u)	-J (Sine)?	(801,1120)

Or. ECHINOTHURIOIDA

Araeosoma	K (Maes)?	-R	
Asthenosoma	K (Maes)	-R	
Echinothuria	K (Sant-l)	-K (Maes)	(934,942)
Pelanechinus	J (Bajo-u)	-J (Oxfo-l)	

Or. DIADEMATOIDA

Ancylocidaris	J (Oxfo)?		(956)
Centrostephanus	K (Sant-l)	-R	(934)
Diadema	K (Ceno)?	-R	
Endeodiadema	J (Call)		
Engelia	J (l)		
?Eodiadema	J (Hett-u)	-J (Toar)	(2,342)
Eosalenia	J (Plie)	-J (Oxfo-l)	(1066)
+Farquharsonia	J (Call)		(342)
Helodiadema	K (Ceno)		
Heteropedina	J (Bath)		
Kierechinus	T (Eo-l)		
Macrodiadema	K (u)		
Palaeodiadema	K (Ceno)	-K (Maes)	
Pedinothuria	J (Kimm-l)?		
+Pelanodiadema	J (Bajo-u)		
Tiaridia	K (Ceno)		

Or. PEDINOIDA

Diademopsis	Tr(Nori)	-J (Kimm)	(2,801)
Echinopedina	T (Eo-l)	-T (Eo-u)	(942)
Hemipedina	Tr(Carn-u)?	-K (Ceno)	(801,1066)
Leiopedina	T (Eo-m-l)		
Leptocidaris	J (Oxfo)		
Loriolipedina	T (Eo-l)	-T (Eo-u)	(942)
Mesodiadema	J (Toar)		
?Micropedina	K (Ceno-m)	-K (Maes)	(942,984)
Palaeopedina	J (l)	-J (Bajo)	
Pedina	J (Sine)	-T (Mi)	(956)
Phalacropedina	J (Oxfo)	-J (Kimm)	
Phymopedina	J (Bath)	-J (Tith-u)	
Pseudorthopsis	T (Eo-l)	-T (Eo-u)	(942)
Pseudopedina	J (Plie-u)	-J (Oxfo)	(956)
Stenechinus	T (Eo-m)		

Taxon	First Appearance	Last Appearance	Reference
Or. PYGASTEROIDA			
+Atlasaster	J (Sine-l)		
Pileus	J (Oxfo-l)		
Pleiechinus	J (Plie-u)	-J (Bath)	(342.1066)
Pygaster	J (Plie-u)	-K (Ceno)	(956)
Or. SALENIOIDA (= Calycina)			
Acrosalenia	J (Aale)	-K (Vala)	(934)
+Eurysalenia	K (Camp-u)		(956.1066)
Glyphopneustes	K (Ceno)	-K (Maes-u)	(997)
Goniophorus	J (Oxfo)	-J (Kimm)	
Heterosalenia	J (Bath)	-K (Maes)	(577.942)
Hyposalenia	J (Kimm)	-T (Dani)	(577)
Idiocidaris	K (Ceno)		
+Leptosalenia	K (Apti)	-K (Ceno-l)	(984)
Monodiadema	J (Oxfo)		
Polysalenia	K (Camp)		(942.1066)
Poropeltaris	J (Oxfo-m)		(1066)
Pseudosalenia	J (Bath)		(342)
Recrosalenia	J (Bath)?, J (Call)?		
Salenia	J (Oxfo-u)	-R	(577)
Salenidia	K (Albi)	-T (Eo-u)	
Trisalenia	K (Camp)?	-K (Maes)	(942)
Valsalenia	K (Maes)?	-T (Dani)	(577)
Or. HEMICIDAROIDA			
Acrocidaris	J (Bajo)	-K (Haut)	(577)
Allomma	K (Ceno-l)	-K (Ceno-m)	(1043)
Asterocidaris	J (Aale)	-J (Oxfo)	
Cidaropsis	J (Bath)		
Colpotiara	J (Oxfo)		
Diplopodia	J (l)?	-K (Ceno-u)	(2,956)
Dumblea	K (l)	-K (Albi)	(342)
Gymnocidaris	J (Bajo)	-J (Bath-u)	(577,956)
Hemicidaris	J (Plie-u)	-K (Apti)?	(956)
Hemitiaris	J (Bath)	-J (Tith-u)	(342)
Hessotiara	J (Hett)?	-J (Oxfo-l)	(1066)
Heterodiadema	K (Ceno)	-K (Camp)?	
Hypodiadema	J (Plie-l)	-K (Vala)	
Loriolia	J (Bath-u)	-K (Nc)	(956)
Microdiadema	J (Plie)		
Pedinopsis	K (Nc)	-K (Camp)	(942)
Plesiocidaris	J (l)	-J (Kimm)	(2)
Polydiadema	J (Plie-u)	-T (Eo)	(577)
Pseudocidaris	J (Sine)?	-K (Ceno)?	(956)
Pseudodiadema	Tr(Rhae)	-K (Ceno-m)	(577,801)
Sphaerotiaris	J (Plie-u)	-K (Nc)	
Tetragramma	J (Call)	-K (Turo-u)	(577,956)
Tiaromma	K (Ceno-l)		
Trochodiadema	K (Turo)		
Or. PHYMOSOMATOIDA			
Acanthechinus	T (Than)		
Acropeltis	J (Call)	-K (Berr-u)?	
Acrosaster	J (Bath)		
Actinophyma	K (Camp)?	-K (Maes)	(942)
Aeolopneustes	T (Eo-l)		
Arbacia	T (Ol-u)	-R	
Arbia	T (Ol-u)	-T (Mi-l)	
Atopechinus	J (Bath)		
Baueria	T (Than)?	-T (Eo-u)	(577,942)
Boletechinus	K (Sant)	-K (Maes-u)	(956)
Circopeltis	K (Turo)	-T (Eo-u)	(942)
Codechinus	K (Apti)		
Codiopsis	J (u)	-T (Eo-u)	(942)
+Coelopleurus	K (Camp)	-R	(956)
Cottaldia	K (Apti)	-K (Ceno-u)	(1043)
+Cotteaudia	K (Apti)		(956)
Diplechinus	J (Plie-u)		(956)
Diplotagma	K (Camp)?	-K (Maes)	(942)
+?Dixieus	T (Eo-m)	-T (Eo-u)	
+Echinocyphus	K (Ceno-l)	-K (Turo-l)	
Echinotiara	J (Toar-l)	-K (Maes)	(342.956)
Eurypneustes	T (Eo-l)		
Gauthieria	K (Turo-l)	-T (Eo-l)	(577)
+Gauthiosoma	K (Camp-u)	-K (Maes-l)	
Glyphocyphus	K (Ceno)	-T (Eo-m)	
Glypticus	J (Call)	-J (Tith)	
Glypotocidaris	T (Eo-l)	-R	(942)
Glyptocyphus	K (Ceno-l)		
Gomphechinus	K (Maes)		(577)
Goniopygus	J (Tith-u)	-T (Eo-u)	(942)
+Hattopsis	K (Maes-u)		
Hemidiadema	K (Haut-l)	-K (Ceno)	(577,934)
Hemithylus	K (Camp)?	-K (Maes)	(942)
Jacquiertia	J (Toar)		
Jeannetia	J (Hett-l)	-J (Call)	(801,934)
Lambertechinus	K (Camp)?	-K (Maes)	(942)
Leioechinus	J (Bath)		(342)
Leptechinus	J (Plie)	-K (Nc)	
Magnosia	J (Bath-m)	-K (Ceno)	(956)
Micropsis	J (Toar)?	-K Maes-u)	
+Murravechinus	T (Mi)		(956)
Narindechinus	T (Eo-m-l)		
Noetlingaster	K (Maes)		
Phymechinus	J (Bajo)	-K (Maes)	(942)
Phymosoma	J (Call)	-T (Dani)	
Phymotaxis	K (Camp)?	-T (Ol-u)	(577,1066)
Pleiocyphus	J (Call)		
Pleurodiadema	J (Bath)	-J (Oxfo)	
Polycyphus	J (Bath)	-J (Oxfo)?	
+Polyplacida	T (Eo)		(956)
Porosoma	K (Nc)	-T (Ol-l)?	
Psephechinus	J (Toar-l)	-K (l)	
Pseudarbacia	K (Turo)		
Rachiosoma	K (Ceno)	-T (Dani)	(577,956)
Stomechinus	J (Bajo)	-T (Ol-u)?	(577)
Stomopneutes	T (Eo-m-l)	-R	(956)
Thierychinus	J (Bath-l)		
Thylechinus	K (Camp)?	-T (Ol)	
Tiarechinopsis	J (Bajo)		
Triadechinus	K?	-T (Eo-m)	(577)
Trochalosoma	K (Camp)?	-T (Eo-u)	(577)
Trochotiara	J (Plie)	-K (Ceno)	
+Winkleria	K (Maes)		
+Zeugopleurus	K (Ceno)	-K (Maes-l)?	
Or. TEMNOPLEUROIDA			
Ambipleurus	T (Eo-l)	-T (Eo-u)	(942,956)
Amblypneustes	T (Ol-u)	-R	(956)
Arachniopleurus	T (Eo-l)	-T (Eo-u)	(942)
Arbacina	T (Ol-u)	-T (Plio)	(577)
+Asaphechinus	T (Ol-u)?	-R	(956)

Taxon	First Appearance	Last Appearance	Reference
Brochopleurus	T (Ol-u)	-T (Mi-u-l)	
+Cryptechinus	T (Mi-m)		(956)
Desmechinus	T (Mi)	-R	
Dictyopleurus	T (Eo-u)		(956)
Echinocyphus	K (Turo)		
Echinopsis	K (u)	-T (Ol-u)	(577,956)
Erbechinus	T (Mi)	-R	(577)
Gagaria	T (Than)	-T (Ol-u)	
Glyptechinus	K (Haut-l)	-K (u)	(934)
Goniosigma	T (Ol-l)		
Grammechinus	T (Mi)		
Graphepleurus	T (Mi-m)?		
Irenechinus	T (Ol-l)	-T (Mi-l)	
Leiocyphus	K (Ceno)		
Leptopleurus	T (Mi-m)		(679)
Lytechinus	T (Mi-l)	-R	(577)
Martinechinus	T (Plio)?,	Q (Plei)?	
+Medocechinus	T (Eo-m-l)		(956)
Microcyphus	T (Mi)	-R	(577)
+Mirechinus	T (Eo-m-l)		(956)
Opechinus	T (Eo-l)	-R	(942)
Paradoxechinus	T (Eo-l)	-T (Mi-m)	(942,956)
+Pentechinus	T (Ol-u)		
Printechinus	T (Plio)	-R	
Prionechinus	T (Mi-l)	-R	(956)
Progonechinus	T (Eo-l)	-T (Eo-u)	(942)
Pseudarbacina	T (Mi-l)	-T (Mi-m)	
Pseudechinus	T (Plio)	-R	
Pseudocentrotus	T (Mi)	-R	(956)
Pseudodicoptella	T (Plio)		
Radiocyphus	T (Eo)		
Salmacis	T (Plio)	-R	
Scolechinus	T (Ol-u)?	-T (Mi-l)	
Scoliechinus	T (Eo)		(577)
Sphaerechinus	T (Mi-l-l)	-R	(577,956)
+Tatechinus	T (Eo-u)		(956)
Temnechinus	T (Plio)		
Temnopleurus	T (Mi)	-R	(577)
Temnotrema	T (Pale)	-R	(577)
Triplacidia	T (Eo-m-l)	-T (Ol-l)?	(577,956)
Zeuglopleurus	K (Ceno)	-K (Turo-l)	(956)

Or. ECHINOIDA

Taxon	First Appearance	Last Appearance	Reference
Allocentrotus	T (Plio-l)	-R	(956)
Atactus	T (Plio)		
Diplosalenia	T (Eo-u)		(2)
Echinometra	T (Ol-u)	-R	(1066)
Echinostrephus	T (Mi)	-R	
Echinus	T (Plio)	-R	
+Ellipsechinus	K		
Evechinus	T (Plio)?	-R	(577)
Gracilechinus	T (Plio)?	-R	(956)
Heliocidaris	T (Mi)	-R	
Heterocentrotus	T (Plio)	-R	
Hypechinus	T (Eo-u)	-T (Plio)	
Isechinus	T (Mi)		
Nudechinus	T (Mi-m)	-R	(679)
Oligophyma	T (Mi-m)	-T (Mi-u-l)	
Parasalenia	T (Mi-l-l)	-R	
Psammechinus	T (Mi-l-u)?	-R	(1066)
Schizechinus	T (Mi-m)	-T (Plio)	(679)
?Spaniocyphus	K (Vala)	-K (Maes)	(942)
Stirechinus	T (Mi)	-R	
Strongylocentrotus	T (Mi-l-l)	-R	(1066)
Toxopneustes	Q (Plei)	-R	
Tripneustes	T (Mi-l)	-R	
Trochoechinus	K (Ceno)?	-T (Mi)	
Zenocentrotus	T (Mi)	-R	

Or. PLESIOCIDAROIDA

Taxon	First Appearance	Last Appearance	Reference
Tiarechinus	Tr(Ladi-u)		(801)

Or. ORTHOPSIDA

Taxon	First Appearance	Last Appearance	Reference
Brochechinus	J (Oxfo)		
Dubarechinus	J (Plie-u)		
Gymnodiadema	J (Bath)	-J (Call)	
Orthocidaris	K (Vala)		
Orthopsis	J (Bajo)	-K (Maes)	(2,801)
Scaptodiadema	J (Oxfo)		

Or. HOLECTYPOIDA

Taxon	First Appearance	Last Appearance	Reference
?Amblypgus	T (Than)	-T (Ol-u)?	(956,1066)
Anorthopygus	K (Ceno-l)	-K (Camp-l)?	(1043)
Caenholectypus	K (Apti)	-K (Maes)	(577,956, 984)
Camerogalerus	K (Ceno-l)	-K (Ceno-m)?	
Cluniaster	K (Haut)		
Conulus	K (Nc)	-K (Maes)	(1066)
Coptodiscus	K (Ceno-l)	-K (Sn)	(1043)
Discholectypus	K (Albi)		
Discoides	K (Haut)	-K (Turo-u)	(577,956)
Dixonia	K (Ceno)	-K (Camp)	
+Duperieria	T (Eo-m-u)		(942)
Echinogalerus	K (Ceno-l)	-K (Maes-u)	(577,956, 1043)
Echinoneus	T (Ol-u)	-R	(956)
Galerites	K (Camp)	-K (Maes-u)	(2)
Globator	K (Barr)	-K (Maes)	(577,1066)
Holectypus	J (Plie-l)	-J (Kimm-l)	(868)
Lanieria	K (Camp)		(956)
Mattsechinus	K (Sn)		
Metholectypus	K (Camp)?,	K (Maes)?	(1066)
Neoglobator	T (Dani)	-T (Eo-l)	(942)
Pygopyrina	J (Call)	-K (Ceno)	
+Pyrina	K (Apti)	-K (Maes)	(956)
Rhopostoma	T (Dani)	-T (Eo-l)	

Or. OLIGOPYGOIDA

Taxon	First Appearance	Last Appearance	Reference
Haimea	T (Eo-l)	-T (Eo-u)	(577,934)
Microlampas	T (Eo)		
Oligopygus	T (Eo-m-l)	-T (Eo-u)	(956)
?Ovulechinus	K (Sn)		
?Protolampas	T (Dani)		

Or. CLYPEASTEROIDA

Taxon	First Appearance	Last Appearance	Reference
Abertella	T (Mi-l)	-T (Mi-m)	
Ammotrophus	Q (Plei)	-R	
Amphiope	T (Eo-u)	-T (Mi-m)	(679)
Arachnoides	T (Plio)	-R	
Astriclypeus	T (Mi-l)	-R	
Astrodapsis	T (Mi-m)	-T (Mi-u-u)	(577)
Clypeaster	T (Eo-m-l)?	-R	(1066)
Cubanaster	T (Eo-m-u)	-T (Eo-u)	

Taxon	First Appearance	Last Appearance	Reference
Cyamidia	T (Eo-m-l)	-T (Eo-u)	(942,956)
Dendraster	T (Plio-l)	-R	
+Durhamella	T (Eo-m)	-T (Eo-u)	
Echinarachnius	T (Mi-m)	-R	
Echinocyamus	K (Maes)	-R	
Echinodiscus	T (Ol-l)	-R	(1066)
Encope	T (Mi-l)	-R	
Eoscutella	T (Eo-u)		
Eoscutum	T (Eo-m)	-T (Eo-u)	(942)
Fellaster	T (Ol-l)?	-R	(1066)
Fibularia	T (Eo-l)	-R	(1066)
Fibulaster	T (Eo-l)	-T (Eo-u)	(942)
Fibulina	T (Eo-u)		(2)
Fossulaster	T (Mi-l)		
Heliophora	T (Mi)	-R	
+Hesperaster	Q (Plei)	-R	(956)
Hupea	T (Plio)	-R	
Iheringiella	T (Eo-l)?	-T (Mi)?	(1066)
Jacksonaster	T (Eo-m)	-R	(956)
Karlaster	T (Mi)		
Kewia	T (Eo-u)	-T (Plio-l)	
Laganum	T (Eo-u)	-R	(2)
Lenicyamidia	T (Eo-l)		
+Leniechinus	T (Eo-m)		(956)
Lenita	T (Eo-m)		
Leodia	T (Mi-u)	-R	
Mellita	T (Mi-l-u)	-R	
Mellitella	T (Mi)	-R	
Merriamaster	T (Mi-u)	-T (Plio-u)	(577)
Monophoraster	T (Mi-l)		
Monostychia	T (Mi)		
Mortonella	T (Eo-u)		
Neolaganum	T (Eo-m-u)	-T (Eo-u)	
Neorumphia	T (Ol-u)		
Nipponaster	T (Mi)	-T (Plio-l)	(956)
Parascutella	T (Mi-m)		(679)
Parmulechinus	T (Ol-l)	-T (Mi-l)	
+Pentedium	T (Eo-m)		(956)
Periarchus	T (Eo-m-u)	-T (Eo-u)	
Peronella	T (Eo)	-R	(577)
Peronellites	T (Mi)		
Porpitella	T (Than)	-T (Eo-m)	(956,1066)
Proescutella	T (Eo-m)		
Protoscutella	T (Eo-m)	-T (Eo-u)	
+Prowillungaster	T (Mi-l)		
Remondella	T (Mi-u)	-T (Plio-l)	
Rotula	T (Mi-l)	-R	
Rotuloidea	T (Mi-l-u)	-T (Plio)	(956,1066)
Rumphia	T (Ol-u)	-R	(577)
?Runa	T (Plio-u)		(956)
Samlandaster	T (Eo-u)		
Sanchezella	T (Eo-u)		
Scaphechinus	T (Mi)	-R	(577)
Scutaster	T (Mi-l)		
Scutella	T (Ol-l)	-T (Mi-u-l)	(1066)
Scutellaster	T (Mi-u)	-Q (Plei)	
Scutellina	T (Eo-l)	-T (Eo-u)	(942)
Scutellinoides	T (Mi)		
Scutulum	T (Ol-l)		
Sismondia	T (Eo-l)	-T (Mi-m)	(956)
Tarphypygus	T (Eo-m)	-T (Eo-u)	(942,956)
Tenuirachnius	T (Mi-u)		
Thagastea	T (Eo-l)	-T (Eo-u)	(942)
Togocyamus	T (Than-u)		(934)
?Tournoueraster	T (Ol-l)		
Vaquerosella	T (Mi-l)		
Weisbordella	T (Eo-u)		
+Willungaster	T (Ol-u)?, T (Mi-l)?		
Wythella	T (Eo-m-u)	-T (Eo-u)	
Or. CASSIDULOIDA			
+Acriaster	K (Albi-u)?		(984)
Apatopygus	T (Eo-l)	-R	(577)
Archiacia	K (Vala)	-K (Ceno-u)	(1043)
Arnaudaster	K (Ceno-l)		(1066)
Astrolampus	K (Vala)	-K (Ceno)	
Astropygaulus	K (Ceno)		(577)
Australanthus	T (Eo-u)		
Bothryopneutes	J (Bath)	-J (Call)	
+Calilampus	T (Eo-l)		
Cassidulus	K (Maes-l)	-R	(577)
Catopygus	J (Kimm)	-K (Maes)	(577,942)
+Centropygus	J (Call)		(956)
Claviaster	K (Ceno-l)	-K (Maes-u)	(997,1043)
Clypeanthus	K		
Clypeolampas	K (Camp)	-K (Maes)	
Clypeopygus	K (Nc)	-K (Maes)	(577)
Clypeus	J (Bajo)	-J (Kimm)	
+Colliclypeus	K (Albi-u)?		(984)
Conoclypus	T (Eo-l)	-T (Mi-m)	(956)
Daradaster	T (Than)	-T (Eo-u)	(942,1066)
Domechinus	K (Maes)		
+Echinanthus	K (Maes)	-T (Eo-u)	(956)
Echinolampas	T (Than)	-R	(577)
+Eogaleropygus	J (Toar-u)		(934)
Eurhodia	T (Than)	-T (Mi-m)	(577,942, 956)
Eurypetalum	K (Coni)	-K (Maes)	(942)
Faujasia	K (Albi-u)	-K (Maes-u)	(577,956)
Fauraster	K (Maes)		
Galeropygus	J (Toar-u)	-J (Oxfo)	(934)
Gentilia	K (Ceno-u)		(956)
Gitolampas	K (Camp)	-T (Mi-m)	(956)
Gongrochanus	K (Sant)		(942)
Hardouinia	K (Turo)	-K (Maes-u)	(956)
Hemicara	K (Maes)		(942)
Hypopygurus	K (Ceno)		
Hypsopygaster	T (Dani)	-T (Than)	
Ilarionia	T (Eo-l)	-T (Eo-u)	(942)
Kephrenia	T (Eo-l)	-T (Eo-u)	(942)
+Laticlypus	J (Oxfo)		(956)
Lefortia	K (Sant)	-K (Maes-l)	(577,942, 956)
+Lovenilampas	K (u)		(956)
Mepygurus	J (Call)		(342)
Neocatopygus	T (Than)	-T (Eo-m)	(577,942)
Nucleolites	J (Bajo-u)	-T (Eo)	(577)
Nucleopygus	K (Nc)	-T (Mi)	(577)
Ochetes	K (Albi)	-K (Ceno)	
Oolopygus	K (Ceno-m)	-K (Maes)	(577,942, 1043)
Oviclypeus	T (Eo-l)	-T (Eo-u)	(942)
Parapygus	K (Ceno)	-K (Maes)	
Petalobrissus	K (Ceno)	-K (Maes)	

Taxon	First Appearance	Last Appearance	Reference
Phyllobrissus	J (Kimm)	-K (Maes)	(577)
Plagiochasma	K (Haut)	-T (Than-l)	(942)
Platipygus	T (Mi)		
Plesiolampas	T (Than)	-T (Eo-l)?	(942)
Pliolampas	K (Camp)?	-T (Plio)	(577)
Pseudopygaulus	T (Than)	-T (Eo-u)	(942)
Pseudopygurus	J (Call-m)	-J (Oxfo-u)	(577,956)
Pseudosorella	J (Oxfo-l)		
Pygaulus	K (Haut)	-K (Ceno-u)	(1043)
Pygidiolampas	K (Camp)		
Pygopistes	K (Ceno)		
Pygorhynchus	K (Vala-u)	-T (Ol-u)	(577)
Pygurostoma	K (Coni)	-K (Maes-u)	(942,997)
Pygurus	J (Bajo)	-K (Sant)	(956)
Rhyncholampas	T (Than)	-R	(942)
Rhynchopygus	K (Ceno)	-R	(577)
Santeelampas	T (Eo-l)	-T (Eo-u)	(942)
+Stegopygus	K (Ceno)		(956)
Stigmatopygus	K (Ceno)	-T (Eo-u)	
Studeria	T (Dani)	-R	
Termieria	K (Maes)	-T (Dani)	(577)
Vologesia	K (Ceno)	-K (Maes)	
Zuffardia	K (Camp)	-K (Maes-u)	(577)

Or. DISASTEROIDA

Taxon	First Appearance	Last Appearance	Reference
Acrolusia	K (Nc)		
Cardiolampas	J (Tith)		
Cardiopelta	J (Call-u)	-K (Vala)	
Collyrites	J (Bath)	-K (Albi)	(1066)
Collyropsis	J (Oxfo)	-K (Berr)	(1242)
Corthya	K (Nc)	-K (Albi)	
Cyclolampas	J (Bajo-u)	-J (Tith)	(934)
Dialyaster	K (Vala)		(1242)
Disaster	J (Call-l)	-K (Barr)	
Grasia	J (Oxfo)		
Hyboclypus	J (Aale)	-J (Kimm)	
Metaporinus	J (Call-u)	-J (Oxfo)	
Orbignyana	J (Bajo-u)	-J (Bath)	(934)
+Oustechnius	J (Tith)		(1242)
Proholaster	J (Tith)		
Pygomalus	J (Sine)	-J (Call)	(1242)
Pygorhytis	J (Bajo)	-J (Call)	(1242)
+Tetraramania	K (Berr)	-K (Barr)	(1242)
Tithonia	J (Bath)	-K (Vala)	(956)

Or. HOLASTEROIDA

Taxon	First Appearance	Last Appearance	Reference
Aurelianaster	K (Turo)		
Basseaster	K (Maes)	-T (Dani)	(942)
+Cardabia	T (Than)		(572)
Cardiaster	K (Albi-u)	-K (Maes-u)	(343,956)
Cardiotaxis	K (Turo)	-K (Maes-u)	(942)
Chelonechinus	T (Mi-u)?		
Cibaster	K (Ceno)	-K (Camp)	(942)
Corechinus	T (Dani)		(577)
+Coryslus	T (Eo-m-u)	-T (Mi-l-u)	(572)
Duncaniaster	T (Eo-l)	-T (Eo-u)	(942)
Echinocorys	K (Turo-u)	-T (Eo-l)	
Entomaster	K (Camp)?	-K (Maes)	(942)
+Galeaster	K (Maes-l)	-T (Dani)	(956,1242)
Galeraster	T (Eo-l)	-T (Mi-l)	(942)
+Galeola	K (Camp)		(942)
Ganbirretia	T (Dani)		
+Garumnaster	T (Dani)		(942)
+Giraliaster	K (Maes)	-T (Ol-u)	(572)
Guettaria	K (Ceno)	-K (Maes)	
Hagenowia	K (Sant-u)	-K (Maes-l)	
Hemipneustes	K (Camp)	-K (Maes)	
Holaster	K (Berr-u)	-T (Than)	(934,942)
+Huttonechinus	T (Ol-l)		(572)
Infulaster	K (Turo-u)	-K (Camp)	(1242)
Iraniaster	K (Camp)	-K (Maes)	
Ismidaster	K (Camp)?,	K (Maes)?	(1242)
Jeronia	T (Dani)		
Labrotaxis	K (Albi-u)	-K (Ceno)	(956)
Lampadaster	K (Camp)?	-K (Maes)	(577)
Lampadocorys	K (Ceno)	-K (Maes)	(942)
Menuthiaster	K (Camp)?,	K (Maes)?	(1242)
Messaoudia	K (Ceno)		
Nordenskjoeldaster	K (Ceno)		
Offaster	K (Sant)	-K (Camp)	(1242)
Opisopneustes	K (Camp)	-K (Maes)	(942)
Paronaster	K (u)	-K (Maes)	(942)
+Pomaster	T (Than)		(942)
+Pourtalesia	T (Mi-m)	-R	
Pseudananchys	K (Albi)	-K (Maes)	(577)
Pseudholaster	K (Barr)	-K (Maes)	(714,942)
Pseudoffaster	K (Camp)	-K (Maes-u)	(942)
Rispolia	K (Camp)	-K (Maes)	
Sanchezaster	T (Eo-u)		
Scagliaster	K (u)	-K (Maes)	(942)
+Seunaster	K (Camp)	-K (Maes)	(942)
Somaliaster	K (Sn)		
+Spatagoides	K (Maes)		(956)
Stegaster	K (Maes-l)	-K (Maes-u)	(577)
Stenoaster	K (Turo-u)	-K (Maes)	(714)
Sternotaxis	K (Turo)	-K (Maes)	(942)
Taphraster	K (Nc)		
Tholaster	K (Maes)		
Titanaster	T (Eo-l)	-T (Eo-u)	(942)
Toxopatagus	K (Camp)?	-T (Mi-m)	(1066)
Zumoffenia	K (Ceno)		

Or. SPATANGOIDA

Taxon	First Appearance	Last Appearance	Reference
Abatus	T (Dani)	-R	(1242)
Adytaster	T (Eo-l)	-T (Eo-u)	(942)
Agassizia	T (Eo-m-l)	-R	(343)
Aguayoaster	T (Eo-m)		(343)
+Allotoxaster	J (Call)	-J (Tith)	(1242)
+Amoraster	T (Mi-l-u)	-T (Mi-u-l)	
+Anisaser	T (Eo)	-T (Ol-u)	(1242)
Antillaster	T (Eo-m-l)	-T (Mi-u-u)	(343,956)
Aphelaster	K (Berr-l)	-K (Haut)	(714)
+Apoxypetalum	T (Ol-u)		(1242)
Archaechinus	T (Eo-l)		
Asterostoma	T (Eo-m)		(343)
Atelospatangus	T (Eo-m)	-T (Mi)	(956)
Barnumia	K (Camp)		
Breynia	T (Eo-u)	-R	(577)
Brightonia	T (Than)		(942)
Brisaster	T (Dani)	-R	(1242)
Brissolampas	T (Ol-u)	-T (Mi-l)?	(577)
Brissomorpha	T (Mi)		
Brissopatagus	T (Eo-l)	-T (Ol-u)	(577,942)

Taxon	First Appearance	Last Appearance	Reference
Brissopneustes	K (Camp-u)	-T (Eo-l)	(942)
Brissopsis	T (Eo-m)	-R	(577)
Brissus	T (Eo-m-l)	-R	(343)
+Cagaster	T (Mi)		(956)
+Caribbaster	T (Eo-m-l)	-T (Eo-u)	(343)
Cestobrissus	T (Eo-l)	-T (Eo-u)	(942)
Cheopsia	T (Eo-l)	-T (Eo-u)	(942)
Chuniola	T (Mi)		
Cionobrissus	T (Eo-l)	-R	(942)
Cleistechinus	T (Mi)		
Coraster	K (Camp-u)	-T (Than)	(942)
Cottreaucorys	K (Turo-u)	-K (Maes)	(714)
Crucibrissus	T (Eo-m)	-T (Eo-u)	(956)
Cyclaster	K (Camp-u)	-R	(956)
Diplodetus	K (Sant)	-T (Eo-u)	(942)
+Diploporaster	T (Mi-l)	-R	(1242)
Distefanaster	K (Maes-u)	-T (Eo-u)	(577,942, 956)
Ditremaster	T (Eo-l)	-T (Plio)	(956)
Douvillaster	K (Apti)	-K (Turo)	
Echinocardium	T (Ol-u)?	-R	
Enallopneustes	K (Sant)		
Enichaster	T (Ol)		
+Epiaster	K (Barr)	-K (Ceno)	(1242)
Eupatagus	T (Eo-l)	-R	(577)
+Faorina	T (Plio)	-R	(1242)
Fernandezaster	T (Eo-l)	-T (Ol-u)?	(577,942)
Fourtaunia	T (Eo-l)	-T (Ol-l)?	(942)
Gibbaster	K (Camp)		(942)
+Gillechinus	T (Eo-u)		(942,956)
Gonzalezaster	T (Eo-u)		
+Granobrissoides	T (Ol-u)		
Gualtieria	T (Eo-l)	-T (Mi)	(942)
Habanaster	T (Eo-u)		(342)
Hemiaster	K (Apti-l)	-R	
Hemifaorina	T (Mi-u)		
Hemigymnia	T (Dani)		
Hernandezaster	T (Ol-l)	-T (Mi-l)	(343,577)
Herreraster	T (Ol)		
Heteraster	K (Albi)?	-K (Ceno)	(1066,1242)
Heterobrissus	T (Mi-l)?	-R	
Heterolampas	K (Camp)?	-K (Maes)	(942)
Hikelaster	T (Mi)		
Holcopneustes	T (Dani)	-T (Ol)	(577,1242)
Homoeaster	K (Camp)	-T (Than)	(942,1242)
Homoeopetalus	T		
Hypsopatagus	T (Eo)	-T (Ol)	
+Hysteraster	T (Mi-l-u)		(1242)
Isaster	T (Dani)	-T (Than)	(1242)
Isomicraster	K (Ceno-l)	-K (Maes-l)	(942,956)
Isopetalum	T (Ol)		
Isopneustes	T (Dani)	-T (Eo-m-l)?	(942,1066)
+Kertaster	T (Than)		(942)
+Kina	T (Eo-u)	-T (Ol-u)	(1242)
Laevipatagus	T (Eo-l)	-T (Eo-u)	(942)
Lajanaster	T (Ol-u)	-T (Mi-l)?	(343)
Lambertiaster	K (Sn)		
Lambertona	T (Eo-l)	-T (Mi)	(343)
Leiostomaster	K (Albi)?	-K (Sn)	(577,1066)
Leviechinus	T (Than)		(942)
Linthia	K (Ceno)	-T (Plio)	(343,956)
Lovenia	T (Eo-m-u)?	-R	(1242)
+Lutetiaster	T (Eo-l)?	-T (Mi)	(1242)
Macraster	K (Apti)	-K (Ceno)	
Macropneustes	T (Eo-m-l)	-R	(342)
Maretia	T (Eo-m-l)	-R	
Mariania	T (Ol-u)?	-T (Mi-m)	(956)
Mauritanaster	T (Ol-u)		(577)
Mazzettia	T (Mi)		
Megapetalus	T (Mi-u-u)		(956,1242)
Megapneustes	T (Eo-l)	-T (Eo-u)	(942)
Meoma	T (Eo-m-l)	-R	(343)
Metalia	T (Eo-m-l)	-R	(956)
Micraster	K (Ceno-l)	-K (Maes-u)	(956,1043)
Migliorinia	T (Eo-m)	-T (Mi-l)	(343)
Mokotibaster	K (Maes-l)		(956)
Moira	T (Eo-l)	-R	(942)
+Moiropsis	T (Mi)	-R	(1242)
Moronaster	T (Eo-l)	-T (Eo-u)	(942)
+Mortensenaster	T (Eo)		(956)
+Mundaster	K (Ceno-u)	-K (Turo-l)	(956,1066)
+Neoproraster	T (Than)		(1242)
Nipponaster	K (Camp-l)	-K (Maes-l)	(714)
Nudobrissus	T (Eo-u)?	-T (Mi)	(577)
Opissaster	T (Eo-l)	-T (Plio)	(577,942)
Ornithaster	K (Camp-u)	-T (Than)	(942)
+Orthaster	K (Camp)	-T (Than)	(1242)
Ovulaster	K (Camp)	-K (Maes-l)	(942)
Palaeostoma	T (Eo-l)	-R	(343)
+Paleopneustes	T (Ol-u)	-R	(956)
Palhemiaster	K (Apti)	-K (Ceno)	(1242)
Palmeraster	T (Eo-u)	-T (Ol-l)?	(577)
Parabrissus	T (Eo-l)	-T (Eo-u)	(942)
+Paraheteraster	K (Barr)	-K (Albi)	(956)
+Paraster	T (Pale)	-R	(1242)
Periaster	K (Ceno-l)	-T (Eo-u)	(942,1043)
+Peraspatangus	T (Mi-l)	-T (Mi-m)	
Peribrissus	T (Mi)		
Pericosmus	T (Eo-l)	-R	(2)
Pharaonaster	T (Eo-l)	-T (Eo-u)	(942)
Physaster	K (Albi)	-K (Maes)	(1242)
+Pictaviechinus	J (Bath)		(956)
Plagiobrissus	T (Eo-m-l)	-R	
Platybrissus	T (Mi)	-R	
Plesiaster	K (Sant)	-K (Maes)	(577)
Plesiopatagus	T (Eo-l)	-T (Eo-m-l)	(956)
Polydesmaster	K (Ceno)		
Prenaster	T (Eo-l)	-T (Eo-u)	(956,1242)
Proraster	K (Ceno)	-K (Maes)	(942)
Prosostoma	T (Ol-u)	-T (Mi)	(577)
Protenaster	T (Eo-u)	-R	
Protobrissus	T (Dani)	-T (Than)	(942)
+Psephoaster	T (Eo-u)	-T (Mi-l)	
Pseudobrissus	T (Mi)		
Pseudogibbaster	T (Dani)	-T (Than-u)	
+Pseudolinthia	T (Dani)		(1242)
+Pseudowashitaster	K (Barr-l)	-K (Albi-l)	
Pusillaster	K (Maes)		
Pygospatangus	T (Eo-l)	-T (Eo-u)	(942)
Radiobrissus	T (Mi-m)		(679)
+Rhynobrissus	T (Mi-u)	-R	(956)
Rojasia	T (Eo-l)	-T (Eo-u)	(942)
Royasendia	T (Eo-u)		
+Savainiaster	T (Eo)	-R	(1242)

Taxon	First Appearance	Last Appearance	Reference
Schizaster	T (Than)	-R	(577)
Schizopneustes	T (Dani)		
Semipetalion	T (Eo-u)		
+Somalechinus	K (Ceno)		(956)
Spatangomorpha	T (Eo-m)	-T (Plio)	(577)
Spatangus	T (Eo-m-l)	-R	(1066)
Stomaporus	T (Eo-l)	-T (Eo-u)	(942)
+Taimanawa	T (Eo-u)	-R	(1242)
+Tessieria	K (Maes)		(956)
Toxaster	K (Berr-u)	-K (Camp)?	(934,1242)
Trachypatagus	T (Mi-m)	-T (Mi-u-l)	(679)
+Tripylus	K (Maes-u)	-T (Dani)	(956)
Turanglaster	K (Camp)		(942)
Unifascia	T (Eo-m)		
Verbeekia	T (Eo-m)?	-T (Eo-u)	(942)
+Victoriaster	T (Mi)		(1242)
Vomeraster	K (Camp)	-K (Maes)	(1242)
Washitaster	K (Barr)	-K (Albi)	(577,1066)
+Wuarnia	T (Ol-u)		(1242)

Or. NEOLAMPADOIDA

Taxon	First Appearance	Last Appearance	Reference
Notolampas	T (Mi-l)	-R?	
Pisolampas	T (Eo-u)		

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
Besairecidaris	J (Bajo)		(956)
+Bramus	P		(956)
+Crinocidaris	Tr		(956)
Desorella	J (Oxfo)		
+Firmacidaris	J (Plie-u)	-J (Tith)?	(956)
Galeroclypeus	J (Bath)		
Heterocidaris	J (Plie-u)	-J (Oxfo)	(1066)
Infraclypeus	J (Tith)		
Lanternarius	S (Wenl)		(956)
Loriolella	J (Plie-u)		
Menopygus	J (Bajo)	-J (Oxfo-l)	
+Protocidaris	P		(956)
+Radiolus	Tr(u)		(956)
Silurocidaris	S (Ludl-l)		(2,956)
+Vernius	P		(956)

Ph. HEMICHORDATA

[Classification and basic stratigraphic ranges based on the TREATISE, Part V (2nd ed.), (1970).]

Cl. ENTEROPNEUSTA

Taxon	First Appearance	Last Appearance	Reference
+Megaderaion	J (Sine-l)		(623)
?incertae sedis	Cm(mMid-u)		

Cl. PTEROBRANCHIA

Or. RHABDOPLEURIDA

Taxon	First Appearance	Last Appearance	Reference
Cylindrotheca	S		
Graptovermis	O (Trem-u)	-O (Llvi-l)	(677)
+Kystodendron	O (Aren)	-S (u)	(527,671)
Rhapdopleura	Cm(uMid)	-R	(1059)
Rhabdopleurites	O (m)		(671)
Rhabdopleuroides	O (Llvi)	-O (Ashg)	(2,671)
Rhabdotubus	Cm(mMid-u)	-Cm(uMid-m)	(677)

Or. CEPHALODISCIDA

Taxon	First Appearance	Last Appearance	Reference
Cephalodiscus	T (Eo-m)?	-R	(527)
Eocephalodiscus	O (Trem-u)		(527)
Pterobranchites	O (Llde)		

Cl. GRAPTOLITHINA

Or. DENDROIDEA

Taxon	First Appearance	Last Appearance	Reference
Acanthograptus	Cm(Trep)	-S (Ludl)?	(2)
Adelograptus	O (Trem-l)	-O (Aren-l)	
Aletograptus	O (Trem-u)		
Anisograptus	O (Trem-l)		
+Aorograptus	O (Trem-u)		(946)
+Araneograptus	O (Trem-u)	-O (Aren-l)	
+Aretograptus	O (Trem-l)		
Aspidograptus	Cm(Dres-u)	-S (Ludl-u)	(931)
Bryograptus	O (Trem-l)	-O (Trem-u)	
Callograptus	Cm(Dres-l)	-C (Serp-l)	(2)
Calyxdendrum	O (Llde-u)?		
+Choristograptus	O (Trem-u)		
Clonograptus	O (Trem-l)	-O (Aren-l)	(946)
+Coremagraptus	O (Aren)	-S (Ludl)	
+Cymatograptus	O (Aren-l)		
Dendrograptus	Cm(Dres-l)	-C (Vise)?	(2)
Desmograptus	Cm(Dres-u)	-C (Serp-l)	(931)
Dictyonema	Cm(Dres-u)	-C (Serp-l)	(2,931)
Graptolodendrum	O (Llde-l)		
+Hunnegraptus	O (Trem-u)		
Kiaerograptus	O (Trem-u)		(1066)
Koremagraptus	O (l)	-D (Sieg)	
Licnograptus	O (l)		
+Ophigraptus	D (Emsi-u)?,	D (Eife-l)?	
Palaeodictyota	Cm(Dres-u)	-D (Gedi)	(931,1066)
+Paradelograptus	O (Trem-u)		
+Paratemnograptus	O (Trem-u)		(946)
Polygonograptus	Cm(Dres-u)	-S (Ludl)	(931)
Psigraptus	O (Trem-u)		
Ptilograptus	O (Aren-u)?	-S (Prid)	(1066)
Ptiograptus	S	-C (Vise)	
Radiograptus	O (Trem-l)		
+Rhabdinopora	O (Trem-l)	-O (Trem-u)	(946)
Rhipidodendrum	O (Trem)		
Sagenograptus	O (l)		
Staurograptus	O (Trem-l)		
Thallograptus	Cm(Dres-u)	-S (Ludl)	(2,931)
Triograptus	O (Trem-u)		
+incertae sedis	Cm(uMid-m)		(1066)

Or. TUBOIDEA

Taxon	First Appearance	Last Appearance	Reference
Calycotubus	O (Trem)		
Conitubus	O (Trem)		
Cyclograptus	S (Wenl-u)		
Discograptus	O (Ashg)		
Epigraptus (+ Idiotubus)	O (Trem-l)	-S (Ludl)	(677,870)
Fasciculitubus	Cm(u)		
Galeograptus	O (u)	-S (Wenl)	
Kozlowskitubus (+ Dentrotubus)	O (Trem)	-S (Ludl)?	
Parvitubus	O (Aren)		
Reticulograptus	O (Aren)?	-S (Wenl)	
Tubidendrum	O (Trem)		

Or. CAMAROIDEA

Taxon	First Appearance	Last Appearance	Reference
Bithecocamara	O (Trem)		
Cysticamara	O (Trem-l)		
Flexicollicamara	O (Trem)		
Graptocamara	O (Trem)	-O (Aren)?	(2)
+Syringotaenia	O (Trem)		(1066)
Tubicamara	O (Trem)		

Or. CRUSTOIDEA

Taxon	First Appearance	Last Appearance	Reference
Bulamicrusta	O (Llde-l)	-S (Wenl-u)	(870)
Ellesicrusta	O (Llde-l)		
Holmicrusta	O (Llde-l)		
Hormograptus	O (Llde-u)		
Lapworthicrusta	O (Llvi)?		
Reudemannicrusta	O (Llde-l)		
Urbanekicrusta	S (Wenl-u)		(870)
Wimanicrusta	O (Llde-l)		
Xenocyathus	O (Cara-m)	-S (Wenl)	
incertae sedis	S (Ludl)		

Or. STOLONOIDEA

Taxon	First Appearance	Last Appearance	Reference
?Melanostrophus	O (l)	-O (u)?	
Stolonodendrum	O (Trem-u)		(677)

Or. GRAPTOLOIDEA

Taxon	First Appearance	Last Appearance	Reference
Abiesgraptus	D (Gedi-l)	-D (Gedi-u)	(799)
Abrograptus	O (Llde-l)	-O (Llde-u)	
Acrograptus	O (Aren-u)	-O (Llvi-l)	(726)
+Agastograptus	S (Wenl-u)	-S (Ludl-l)	(1066)
+Agetograptus	S (Ldov-m)		(1267)
Akidograptus	O (Ashg-m)	-S (Ldov-l)	(981)
Allograptus	O (Aren-u)		
Amphigraptus	O (Llde-u)	-O (Cara-u)	
Amplexograptus	O (Llde-l)	-O (Ashg-u)	(722)
Anomalograptus	O (l)		
Anthograptus	O (Aren-l)		
+Apiograptus	O (Aren-u)		
Arachniograptus	O (Ashg-m)		(981)
+Archiclimacograptus	O (Aren-u)	-O (Cara-m)	(722)
Archiretiolites	O (Cara-u)		(722)
+Arienigraptus	O (Aren-u)	-O (Llvi-u)	(1229)
+Arnheimograptus	O (Cara-u)	-O (Ashg-m)	(722)
+Atavograptus	O (Ashg)	-S (Ldov-m)	(799,1066)
Atopograptus	O (Llvi)		
Aulograptus	O (Llvi-l)?		
Averianowograptus	S (Wenl-l)		
Azygograptus	O (Aren-l)	-O (Llde-u)?	(311)
Barrandeograptus	S (Ldov-m)	-S (Wenl-l)	(799)
+Bergstroemograptus	O (Llvi-l)	-O (Llvi-u)	(1229)
+Bohemograptus	S (Ludl-l)	-S (Ludl-u)	
Brachiograptus	O (Llvi)		
Calamograptus	O (l)		
Cardiograptus	O (Aren-u)	-O (Llvi-l)	
Cephalograptus	S (Ldov-m)		(1267)
Climacograptus	O (Aren-u)	-O (Ashg-u)	(1066)
+Clinoclimacograptus	S (Ldov-l)	-S (Ldov-m)	(722,799, 1267)
+Colonograptus	S (Ludl-l)		(799)
+Comograptus	S (Ldov-l)	-S (Ldov-m)	(1267)
+Coronograptus	S (Ldov-l)	-S (Ldov-m)	
Corynites	O (Cara-l)	-O (Cara-m)?	(1066)
Corynoides	O (Cara-l)	-O (Cara-u)	
+Crinitograptus	S (Ludl-l)		
Cryptograptus	O (Aren-u)	-O (Cara-u)	(1066)
Cucullograptus	S (Ludl-l)		
Cyrtograptus	S (Ldov-u)	-S (Wenl-u)	
Cystograptus	S (Ldov-l)		(1267)
+Demirastrites	S (Ldov-m)	-S (Ldov-u)	(799)
Dicaulograptus	O (Llvi-u)		
Dicellograptus	O (Llvi-l)	-O (Ashg-u)	(722,1066)
+Diceratograptus	O (Ashg-u)		(981)
Dichograptus	O (Aren-l)	-O (Llvi)	
Dicranograptus	O (Llde-u)	-O (Cara-u)	(722)
+Didymograptellus	O (Aren-l)		
Didymograptus	O (Trem-u)	-O (Llde-u)?	
+Dimorphograptoides	S (Ldov-l)		(1267)
Dimorphograptus	S (Ldov-l)		(1267)
Dinemagraptus	O (Aren-u)	-O (Llde-u)	
+Diplacanthograptus	O (Cara-m)	-O (Ashg-m)	(722)
Diplograptus	O (Llvi-u)	-O (Ashg-u)	(722)
Diversograptus	S (Ldov-m)	-S (Ldov-u)	(799)
+Eisenackograptus	S (Wenl-l)	-S (Wenl-u)	(1223)
+Eoglyptograptus	O (Aren-u)	-O (Cara-l)?	(722)
+Euclimacograptus	O (Ashg-m)		
+Exigraptus	O (Aren-u)		(1229)
+Geitonograptus	O (Llde-u)		
+Geniculograptus	O (Cara-l)	-O (Ashg-m)	(722)
Glossograptus	O (Aren-u)	-O (Cara-l)	(1229)
Glyptograptus	S (Ldov-l)	-S (Ldov-u)	(1066,1267)
Goniograptus	O (Aren-l)	-O (Llvi-l)?	
Gothograptus	S (Ludl-l)		(1223)
Gymnograptus	O (Llde-l)		(722)
Hallograptus	O (Aren-u)	-O (Cara-l)	
+Hirsutograptus	S (Ldov-l)		(1267)
Holmograptus	O (Aren-u)	-O (Llvi-l)?	
Holograptus	O (Aren)		
Holoretiolites	S (Ludl-l)	-S (Ludl-u)	(799,1223)
+Hustedograptus	O (Llvi)	-O (Cara-l)	(722,1066)
Isograptus	O (Aren-u)	-O (Llvi-u)	
Janograptus	O (Llvi-u)	-O (Llde)	
Joamgsjamotes	O (Llde-u)?		
+Kalpinograptus	O (Llde-l)	-O (Cara-l)	(1229)
Kinnegraptus	O (Aren-u)		
+Lagarograptus	S (Ldov-l)	-S (Ldov-m)	(799)
Lasiograptus	O (Cara-l)	-O (Cara-m)	(722)
+?Laxograptus	O (Aren-l)		
Leptograptus	O (Llde-u)	-O (Ashg-m)	(722,981)
+Limpidograptus	S (Ldov-l)		
Linograptus	S (Ludl-l)	-D (Gedi-u)	
+Lobograptus	S (Ludl-l)		(799)
Loganograptus	O (Aren-l)	-O (Llvi)	
Lonchograptus	O (Llvi-u)		
Maeandrograptus	O (Aren-u)		
+Metabrograptus	O (Llde-u)	-O (Cara-l)?	(1066)
+Metaclimacograptus	S (Ldov-l)	-S (Ldov-u)	(722,1267)
Mimograptus	O (l)		
Monoclimacis	S (Ldov-m)	-S (Ludl-l)	(799)
Monograptus	S (Ldov-m)	-S (Ludl-l)	(799)
Nanograptus	O (Llde-u)		
Nemagraptus	O (Llde-l)	-O (Cara-l)	

Taxon	First Appearance	Last Appearance	Reference
+Neocolonograptus	S (Ludl-u)	-S (Prid)	
+Neocucullograptus	S (Ludl-u)		
+Neodicellograptus	S (Ldov-l)	-S (Ldov-m)	(1267)
+Neodiplograptus	S (Ldov-l)		(1267)
Neodiversograptus	S (Ludl-l)		
+Neogothograptus	S (Ludl-l)		
+Neolobograptus	S (Ludl-u)		
Neurograptus	O (Cara-m)	-O (Ashg-m)	(722)
Nicholsonograptus	O (Llvi-l)		
+Normalograptus	O (Ashg-l)	-S (Ldov-u)	(1267)
Nymphograptus	O (Ashg-l)	-O (Ashg-m)	(722,981)
+Oelandograptus	O (Aren-u)	-O (Llvi-l)	(722)
Oncograptus	O (Aren-u)		
Orthograptus	O (Llde-u)	-O (Ashg-m)	(722)
Orthoretiolites	O (Cara-u)	-O (Ashg-l)	(722)
Oslograptus	O (Aren-u)		
+Paraclimacograptus	S (Ldov-l)	-S (Ldov-m)?	(722)
Paraglossograptus	O (Aren-u)	-O (Llvi-l)	
+Parakidograptus	S (Ldov-l)		(722,1267)
+Paraorthograptus	O (Ashg-m)		(722)
+Parapetalolithis	S (Ldov-m)	-S (Ldov-u)	(1267)
Paraplectograptus	S (Wenl-l)	-S (Wenl-u)	(1223)
+Paraplegmatograptus	O (Ashg-l)	-O (Ashg-m)	
+Pararetiograptus	O (Ashg-m)		(981)
Parazygograptus	O (l)		
Peiragraptus	O (Ashg-m)		(722)
+?Pendeograptus	O (Aren-l)		
Petalograptus	S (Ldov-l)	-S (Ldov-u)	(722)
+Petalolithus	S (Ldov-m)	-S (Ldov-u)	(1267)
Phormograptus	O (Cara-u)?	-O (Ashg-m)	(981)
Phyllograptus	O (Aren-l)	-O (Aren-u)	
Pipiograptus	O (Cara-u)		(722)
+Plectodinemagraptus	S (Ludl-u)		(1223)
Plectograptus	S (Ludl-l)		(1223)
Plegmatograptus	O (Ashg-l)	-O (Ashg-m)	(981)
Pleurograptus	O (Cara-u)	-O (Ashg-m)	(981)
+Pribylograptus	S (Ldov-l)	-S (Ldov-m)	(799)
Pristiograptus	S (Ldov-m)	-S (Prid)	(799)
+Prolasiograptus	O (Llvi-u)	-O (Llde-l)	(722)
+Pseudamplexograptus	O (Llvi-u)	-O (Cara)	(722,1066)
+Pseudazygograptus	O (Llde-u)		
+Pseudisograptus	O (Aren-u)		(1229)
Pseudobryograptus	O (Aren-l)	-O (Llvi-l)	
Pseudoclimacograptus	O (Llvi)	-O (Ashg-m)	(981,1075)
Pseudodichograptus	O (Aren-u)		
+Pseudoglytograptus	S (Ldov-l)	-S (Ldov-m)	(722,1267)
+Pseudoisograptus	O (Aren-l)	-O (Llvi-l)	(1066)
+Pseudomonoclimacis	S (Ludl-u)		
+Pseudoplectograptus	S (Wenl-u)		(1223)
Pseudoplegmatograptus	S (Ldov-u)		
+Pseudoretiolites	O (Ashg)	-S (Ldov-m)	(799,1066)
+Pseudorthograptus	S (Ldov-l)	-S (Ldov-u)	(1267)
Pseudotrigonograptus	O (Aren-u)		(726,1066)
Pterograptus	O (Aren-u)	-O (Llde-u)	(311)
Rastrites	S (Ldov-m)	-S (Ldov-u)	
Reteograptus	O (Llde-l)	-O (Cara-l)	(311)
Retiolites	S (Ldov-u)	-S (Ludl-l)	(799)
Rhaphidograptus	S (Ldov-l)	-S (Ldov-m)	
+Rivagraptus	S (Ldov-l)	-S (Ldov-m)	(1267)
Saetograptus	S (Ludl-l)	-S (Prid)?	(799)
Schizograptus	O (Aren-l)	-O (Aren-u)	(1075)
+Semiplectograptus	S (Ludl-l)		(1223)
Sigmagraptus	O (Aren-l)?		
Sinodiversograptus	S (Ldov-m)	-S (Ldov-u)	
Sinograptus	O (Llvi-l)		
+Sinoreteograptus	O (Ashg-l)		(981)
Sinostomatograptus	S (Ldov-u)	-S (Wenl-l)	(799)
Skiagraptus	O (Aren-u)		
+Sokolovograptus	S (Wenl-l)	-S (Wenl-u)	(1223)
Spinograptus	S (Ludl-l)		
Stellatograptus	O (Aren-u)?		
+Streptograptus (+ Globosograptus)	S (Ldov-u)		
Stromatograptus	S (Ldov-u)	-S (Wenl-u)	(799)
+Sudburigraptus	S (Ldov-l)	-S (Ldov-m)	(1267)
Syndyograptus	O (Llde)?		
+Tangyagraptus	O (Ashg-m)		(981)
Temnograptus	O (Aren-l)		
Tetragraptus	O (Aren-l)	-O (Llvi-l)	(1066)
Thamnograptus	O (Aren-l)	-O (Llde-u)	(311,1075)
Triaenograptus	O (Aren-l)	-O (Aren-u)	
Trichograptus	O (Aren-l)	-O (Llvi)	
Trochograptus	O (Aren-u)		
Tylograptus	O (Aren-u)	-O (Llvi-l)	
+Uncinatograptus	S (Ludl-u)		
+Undulograptus	O (Aren-u)	-O (Llvi-l)	(722)
+Uralograptus	S (Wenl-l)		(799)
+Urbanekograptus	O (Llde-u)		(722)
+Xiphograptus	O (Aren-l)	-O (Aren-u)	
+Yangzigraptus	O (Ashg-m)	-O (Ashg-u)	(981)
+Yinograptus	O (Ashg-l)	-O (Ashg-m)	
Yushanograptus	O (Aren-u)		
+Yutagraptus	O (Aren-u)		
Zygograptus	O (Aren)	-O (Llvi)?	

Or. UNCERTAIN

Acanthastus	O (Trem)		
Aellograptus	Cm(Dres-u)		(931)
+Archaeodictyota	Cm(Dres-u)	-O (Trem-u)?	
Ascograptus	S (Wenl-u)		
Cactograptus	S (Ldov-u)		
Ceramograptus	O (u)		
Chaunograptus	Cm(mMid)	-D (Gedi)	(2)
Coelograptus	S (Wenl)?		
Crinocaulis	S (Ldov)		
Dithecodendrum	Cm(uMid)		
Graptoblastoides	O (Trem)	-O (Llde)	
Graptoblastus	O (Trem)		
Haplograptus	Cm	-O	
Leveillites	S (Ldov)		
Mastigograptus	Cm(Dres-u)	-S	(931)
Palmatophycus	S (Wenl)		
+Pilograptus	Cm(Fran-l)?		
Ruedemannograptus	O		
Siberiodendrum	Cm(m)	-Cm(u)	
Siberiograptus	Cm(u)		
+Siryngotaenia	O (Trem-u)		

Ph. CHORDATA

Cl. CONODONTA

[Classification and basic stratigraphic ranges based on the TREATISE, Part W (Suppl. 2), (1981) and Sweet (1988).]

Or. ?PARACONODONTIDA

Taxon	First Appearance	Last Appearance	Reference
Albiconus	O (Trem-l)		
Furnishina	Cm(mMid-u)	-O (Trem-l)	(2)
Hertzina	Cm(m)?	-Cm(Fran-l)	(2,312)
+Heterdontoides	Cm(u)		
Muellerodus	Cm(m)	-Cm(Dres-u)	
Nogamiconus	Cm(m)	-O (Trem)	
Proacodus	Cm(m)	-O (Trem)	
Problematoconites	Cm(Trep-l)	-O (Trem-l)	
Prooneotodus	Cm(m)?	-O (Trem-u)	
Prosagittodontus	Cm(Fran-l)	-O (Trem)	
Proscandodus	Cm(u)		
Westergaardodina	Cm(mMid-u)	-O (Llde)	

Or. CONODONTOPHORIDA

Taxon	First Appearance	Last Appearance	Reference
Acanthocordylodus	O (Cara-l)	-O (Cara-u)	(800)
Acanthodina	O (Ashg)		(800)
Acanthodus	O (Trem-l)	-O (Trem-u)	(800)
Adetognathus	C (Serp-l)	-P (Sakm-u)	(867)
Aethotaxis	C (Serp-l)	-C (Step-u)	(800)
+Algherella	Tr(Ladi)		(800)
+Alternognathus	D (Fame-m)		(867)
Amorphognathus	O (Aren-u)	-O (Ashg-u)	(800)
+Amydrotaxis	D (Gedi-l)	-D (Sieg-l)	(800)
Anastrophognathus	Tr(Anis-l)		(800)
Ancoradella	S (Ludl-l)	-S (Ludl-u)	
Ancyrodella	D (Give-u)	-D (Fras-u)	
Ancyrodelloides	D (Gedi-u)		(800)
Ancyrognathus	D (Fras-m)	-D (Fame-l)	(867)
Ancyrolepis	D (Give-u)	-D (Fame-l)	(800)
Angulodus	D (Fame)?	-C (Vise-l)	(315)
+Ansella	O (Llvi-l)	-O (Cara)?	(867)
Antognathus	D (Fame-u)		
Apatella	D (Fame-u)		
Apatognathus	D (Fame-m)?	-C (Vise-u)?	(315,800)
Aphelognathus	O (Cara-m)	-O (Ashg-u)	(313)
Appalachignathus	O (Llde-u)	-O (Cara-l)	(313)
Apsidognathus	S (Ldov-u)	-S (Wenl-l)	(800)
Archaeognathus (+ Yongquistina)	O (Cara-l)		(316)
+Aspeluindia (+ Pseudolonchodina)	S (Ldov-u)	-S (Wenl-l)	(800)
Astropentagnathus	S (Ldov-u)		(800,867)
Aulacognathus	S (Ldov-u)		(800,867)
+Axiothea	Tr(Rhae)		(1066)
Bactrognathus	C (Tour-u)		(867)
+Baltoniodus	O (Aren-l)	-O (Ashg-l)	(867)
Belodella	S (Ldov)	-D (Fras-m)?	(800,867)
Belodina	O (Llvi-l)	-O (Ashg-u)	(800)
Bergstroemognathus	O (Aren-l)		(867)
+Besselodus	O (Llvi-u)	-O (Ashg-m)	(800)
Bispathodus	D (Fame-m)	-C (Vise-u)?	(867)
Branmehlia	D (Fame-u)	-C (Tour-l)	(800)
Bryantodina	O (Llde-l)	-O (Cara-u)	(313,800)
Bryantodus	D (Fras-m)	-C (Mosc-u)	(315)
Caenodontus	P (Guad-l)	-P (Guad-u)	(1066)
+Cahabagnathus	O (Llde-l)	-O (Cara-l)	(867)
Cambrooistodus	Cm(Trep-l)	-Cm(Trep-u)	
Capricornognathus	C (Vise-l)		(867)
+Carinella			
Carniodus	S (Ldov-u)	-S (Wenl-l)	(800,867)
Cavusgnathus	C (Tour-l)	-C (Serp-l)	(315,800)
Chirodella	Tr(Anis-l)	-Tr(Nori-l)	(674,800)
Chirognathus	O (Llde-l)	-O (Cara-u)	(2,800)
Chosonodina	O (Trem-u)	-O (Llvi)	(1066)
Clavohamulus	O (Trem-l)	-O (Trem-u)	(867)
Cloghergnathus	C (Vise-l)		(867)
Clydagnathus	D (Fame-u)	-C (Tour-l)	(867)
Coelocerodontus	O (Llvi-u)	-O (Cara-u)	(313,800)
+Coleodus	O (Llvi-l)	-O (Cara-l)	(800)
Complexodus	O (Llde-l)	-O (Cara-l)	(867)
Cordylodus	Cm(Trep-u)	-O (Trem-u)	(800)
Cornuodus	O (Trem)	-O (Ashg)	(1066,1116)
Coryssognathus	S (Ludl)		
+Cristodus	O (Aren-l)		(800)
Cryptotaxis	D (Fame-u)		
+'Ctenognathodus'	S (Ldov-l)?	-S (Wenl-u)	(800,1066)
+Culumbodina	O (Llde-u)	-O (Ashg-l)	(313,800)
Curtognathus	O (Llvi-u)	-O (Cara-m)	(313,800)
Cypridodella	Tr(Olen-l)	-Tr(Rhae)	
Dapsilodus	O (Llde-u)	-D (Gedi)	(313,1066)
+Declinognathodus	C (Serp-u)	-C (Mosc-l)	(800,867)
+Decoriconus	O (Cara-u)	-D (Gedi)	(800,1066)
+Dentacodina	S (Ldov-u)	-D (Gedi-l)	(800)
Dichodella	O (Ashg)		
Diplododella	D (Fame-u)		
Diplognathodus	C (Vise)	-P (Dora)	(867,1066)
+Dischidognathus	O (Aren-u)	-O (Llvi-u)	(800)
Distomodus	S (Ldov-l)	-S (Wenl-l)	(800,867)
Doliognathus	C (Tour-u)	-C (Vise-l)	(315)
Dollymae	C (Tour-l)	-C (Tour-u)	(867)
Drepanodus	O (Trem-u)	-O (Cara-m)	(800,867, 1116)
Drepanoistodus	O (Trem-u)	-O (Ashg-u)	(313)
+Dvorakia	S (Prid)	-D (Eife-u)	(314,800)
Ellisonia	C (Bash-u)	-Tr(Nori-u)?	(800,867)
Elsonella	D (Fras)		
+Embaysgnathus	C (Vise-l)		(800)
+Eocarniodus	O (Ashg-l)	-O (Ashg-m)	(800)
Eoconodontus	Cm(Trep-l)	-O (Trem-l)	(867)
Eognathodus	D (Sieg-l)	-D (Give-l)	(800)
Eoplacognathus	O (Aren-u)	-O (Cara-l)	(313)
Eotaphrus	C (Tour-l)	-C (Vise-l)	(867)
Epigondolella	Tr(Ladi-u)	-Tr(Nori-u)	(800)
+Erika	D (Gedi)		(800)
Erismodus	O (Llde-l)	-O (Cara-m)	(800,867)
Erraticodon	O (Aren-u)	-O (Llde-l)	(800)
Euprioniodina	D (Fras-m)		
Evencodus	O (Llde-l)	-O (Llde-u)	(800)
+Fahraeusodus	O (Aren)		(1066)
Fryxellodontus	Cm(Trep)	-O (Aren-l)	(800)
+Fungulodus	D (Fame-u)		(800)
Furnishius	Tr(Olen-l)		(867)
+Gamachignathus	O (Ashg-m)	-O (Ashg-u)	(800,867)
Geniculatus	C (Vise-l)	-C (Serp-l)	(315)
Gladigondolella	Tr(Anis-l)	-Tr(Carn-l)	(867)
+Glyptoconus	O (Trem-u)	-O (Llvi-u)	(800)
Gnathodus	C (Tour-l)	-C (Serp-l)	(315,800)

Taxon	First Appearance	Last Appearance	Reference
Gondolella	C (Mosc-u)	-C (Step-u)	(800)
+Granatodontus	Cm(Trep)?		(1066)
Hadrodontina	Tr(Olen-l)	-Tr(Olen-u)	
Hamarodus	O (Cara-u)	-O (Ashg-u)	(867)
Hemilistrona	D (Fame-u)		
Hibbardella	D (Eife-l)	-D (Fame-u)	(800)
Hindeodelloides	C (Tour-l)		
Hindeodina	D (Fame-m)	-C (Serp-l)	(315)
Hindeodus	C (Tour-l)	-Tr(Indu-u)	(867)
Hirsutodontus	Cm(Trep-u)	-O (Trem-l)	
Histiodella	O (Aren-u)	-O (Aren-u)	(800,867, 1066)
+Homoiranognathus	P (l)		(867)
+Huddlella	S (Wenl-u)		(800)
+Iapetognathus	O (Trem-u)		(867)
Icriodella	O (Llvi)	-S (Wenl-l)	(867,1066)
Icriodus	S (Prid)	-D (Fame-u)	
+Icriospathodus	Tr(Olen-u)		
Idiognathodus	C (Bash-l)	-C (Step-u)	(315,800)
Idiognathoides	C (Serp-u)	-C (Mosc-u)	(315,800)
Idioprioniodus	C (Vise-u)	-C (Step-u)	(867)
Iranognathus	P (Dora)		(867)
Isarcicella	Tr(Indu-l)		(867)
Istorinus	O (Ashg)		(800)
Johnognathus	S (Ldov-u)	-S (Wenl-l)	
Juanognathus (+ Aurilobus)	O (Trem-u)	-O (Llvi-l)	(800)
+Jumudontus	O (Aren-l)	-O (Aren-u)	(313,867)
Kimognathus	D (Sieg-l)		
Kladognathus (+ Lambdagnathus, Magnilaterella)	C (Tour-u)	-C (Serp-l)	(315,800)
+Klapperina	D (Give-u)		(800,867)
Kockelella	S (Ldov-l)	-S (Ludl-u)	(867)
+Latericriodus	S (Prid)	-D (Sieg-l)	(867)
Laterignathus	S (Prid)	-D (Give-u)	(867)
+Laurentoscandodus	O (Trem-u)?		
Lenodus	O (Aren-l)	-O (Aren-u)	(1116)
Leptochirognathus	O (Aren-u)	-O (Llde)	(800,867, 1066)
+Leutorhinion	O (Trem-u)?		
Ligonodina	D (Fras-m)	-D (Fras-u)	(800)
+Lochriea (+ Paragnathodus)	C (Vise-l)	-C (Serp-u)	(867)
Lonchodina	D (Fras-m)	-C (Serp-l)	
Loxodus	O (Trem-l)	-O (Trem-u)	
Macerodus	O (Trem-u)		(800,867)
Mehlina	D (Fras-l)	-C (Tour-l)	(800,867)
+Merrillina	P (Guad-u)	-P (Djhu)	(800)
Mesotaxis	D (Give-u)	-D (Fras-u)	(867)
Mestognathus	C (Tour-l)	-C (Serp-l)	(867)
Metaprioniodus	D (Fame)?	-C (Tour-l)	
Microzarkodina	O (Aren-l)	-O (Llvi-l)	(867)
+Misikella	Tr(Nori-u)	-Tr(Rhae)	(800,867)
+Mitrellotaxis	D (Fame-u)		(800)
Mixoconus	O (Cara-l)		(800)
Monocostodus	O (Trem-l)	-O (Trem-u)	
Mosherella	Tr(Carn-l)		(800,867)
Multioistodus	O (Aren-u)	-O (Llde-u)	(800)
+Neocavitella	Tr(Carn)		(800)
+Neocoleodus	O (Cara-l)		(1066)
Neognathodus	C (Bash-l)	-P (Asse)?	(800)
Neogondolella	C (Bash-u)	-Tr(Carn-u)	(800,867)

Taxon	First Appearance	Last Appearance	Reference
+Neomultioistodus	O (Aren-u)	-O (Llvi-l)?	(867)
Neopanderodus	D (Emsi)	-D (Give-u)	
Neospathodus	Tr(Indu-u)	-Tr(Ladi)	(800,867)
Neostreptognathodus	P (Leon-l)	-P (Guad-l)	(800,867)
Nericodus	O (Trem-u)		(800)
+Nicoraella	Tr(Anis-m)	-Tr(Carn-l)	(867)
Nodognathus	C (Tour-l)		
Nordiodus	O (Ashg-m)		
Oelandodus	O (Aren-l)		(867)
Oepikodus	O (Aren-l)	-O (Aren-u)	(867)
Oistodella	O (Llvi-l)	-O (Llde-l)	(800)
Oistodus	O (Trem-l)	-O (Llvi-l)	(800,867)
Oligodus	C (Tour-l)		
Oneotodus	Cm(mMid-u)?	-O (Trem-u)	(213,313, 800)
Oulodus	O (Cara-l)	-D (Emsi)	(800,1066)
Ozarkodina	O (Cara-u)	-D (Fras-l)	(867)
Pachycladina	Tr(Olen-l)		(800)
Palmatolepis	D (Give-u)	-D (Fame-u)	(867)
Paltodus	O (Trem-u)	-O (Aren-l)	(867)
Panderodus (+ Pseudopanderodus)	O (Aren-u)	-D (Give-u)	(800)
Pandorinellina	D (Gedi-u)	-C (Tour-l)	(800)
Parabelodina	O (Ashg)		(800)
Parachirognathus	Tr(Olen-l)	-Tr(Olen-u)	(2,800)
Paracordylodus	O (Trem-u)	-O (Aren-l)	(867)
+Parapaltodus	O (Llvi)		(1066)
+Paraprionodus	O (Aren-u)		(800)
+Paraserratognathus	O (Aren-l)		(800)
Paroistodus	O (Trem-l)	-O (Llvi-l)	(867)
+Parutahconus	O (Trem-l)		(800)
Patrognathus	D (Fame-u)	-C (Tour-u)	
Pavlovites	P (Leon-m)		
Pedavis	S (Ludl-u)	-D (Sieg-l)	
Pelekysgnathus	S (Ludl-u)?	-D (Fame-u)	(867,1066)
Periodon	O (Aren-l)	-O (Cara-u)	(313,867)
Phragmodus	O (Aren-u)	-O (Ashg-u)	(313,800, 867,1116)
Pinacognathus	C (Tour-l)		
Platyvillosus	Tr(Olen-l)	-Tr(Olen-u)	(867)
Playfordia	D (Fras-l)		(800)
Plectodina	O (Aren-u)	-O (Ashg-m)	(2)
Plegagnathus	O (Cara-u)	-O (Ashg-u)	(800)
Polonodus	O (Aren-u)	-O (Ashg-m)	(800)
Polygnathellus	D (Fras-m)?		(800)
Polygnathoides	S (Ludl-l)	-S (Ludl-u)	(867)
Polygnathus	D (Sieg-u)	-C (Vise-l)	(867)
Polylophodonta	D (Fame-l)		(800,867)
Polyplacognathus	O (Cara-m)	-O (Cara-u)	(867)
+Pranognathus	S (Ldov)		(1066)
+Prattognathus	O (Llvi-u)		(800)
Pravognathus	O (Llde-u)	-O (Cara-l)	(800)
Prioniodina	D (Fras-m)?		(800)
Prioniodus	O (Trem-u)	-O (Llvi-l)	(867,1066)
Pristognathus	O (Ashg-l)	-O (Ashg-m)	(800)
Proconodontus	Cm(Dres)	-O (Trem-l)	
Protognathodus	D (Fame-u)	-C (Tour-u)	(867)
Protopanderodus	O (Aren-l)	-O (Ashg-m)	(800,867)
Protoprioniodus	O (Aren-l)	-O (Aren-u)	(800,867)
Pseudobelodina	O (Cara-l)	-O (Ashg-m)	(313)
Pseudofurnishius	Tr(Ladi-l)	-Tr(Carn-l)	(800,867)
Pseudooneotodus	O (Llvi-u)	-D (Sieg)	(800,1066)

Taxon	First Appearance	Last Appearance	Reference
Pseudopolygnathus	D (Fame-m)	-C (Tour-u)	(315,867)
+Pseudosweetognathus	P (Leon-l)		
Pteracontiodus (+ Trigonodus, Triangulodus)	O (Trem-u)	-O (Cara-m)	(867)
Pterospathodus	S (Ldov-u)	-S (Wenl-l)	(867)
Ptilognathus	C (Serp)?		
Pygodus	O (Llvi-u)	-O (Cara-l)	(867)
Rabeignathus	P (Leon-u)		(800)
Reutterodus	O (Aren-l)		(800,867)
Rhachistognathus	C (Vise-u)	-C (Step-l)	(867)
Rhipidognathus	O (Aren-u)	-O (Ashg-m)	(800)
Rhodalepus	D (Fame-u)		(800)
Rhodesognathus	O (Llde)	-O (Ashg-l)	(867,1116)
+Rossodus	O (Trem-u)		(867)
+Rotundacodina	S (Ldov-l)	-S (Prid)	(867)
Roundya	C (Serp)?	-C (Bash)	
Sagittodontina	O (Llvi)	-O (Ashg-m)	(867,1116)
Sannemannia	D (Gedi-u)	-D (Give-u)	(800)
+Scabbardella	O (Cara-l)	-O (Ashg-m)	(800)
Scaliognathus	C (Tour-u)	-C (Vise-l)	(315)
Scalpellodus	O (Trem-u)	-O (Cara-u)	(800)
Scaphignathus	D (Fame-m)		(867)
Schmidtognathus	D (Give-u)		(867)
+Schopfodus	O (Cara-l)	-O (Cara-m)	
Scolopodus	O (Trem-u)	-O (Ashg)	(1116)
Scyphiodus	O (Cara-m)		
Semiacontiodus	O (Trem-l)	-O (Cara-m)	(867)
Serratognathus	O (Aren-l)	-O (Aren-u)	(800)
+Sibiriodus	O (Llde-l)		(800)
Siphonodella (+ Dinodus Elictognathus, Falcodus)	D (Fame-u)	-C (Vise-l)	(315)
Spinodus	O (Llvi-u)	-O (Cara-l)	(1116)
Staufferella	O (Llvi-u)	-O (Ashg-u)	(313,800)
Staurognathus	C (Tour-u)		(867)
+Steptotaxis	D (Emsi-l)	-D (Eife-l)	(867)
Stereoconus	O (Llde-l)	-O (Cara-m)	(313,800)
Stolodus	O (Aren-l)		(800,867)
Strachanognathus	O (Aren-u)	-O (Ashg-u)	(800,1066)
Streptognathodus	C (Serp-u)	-P (Leon)	(800,867, 1066)
Subbryantodus	D (Fame)?	-C (Serp-l)	(315)
+Sweetina	P (Leon-m)	-P (Guad-l)	(867)
Sweetocristatus	P (Leon-m)	-P (Leon-u)	(800)
Sweetognathus	P (Sakm-l)	-P (Guad-u)	(800)
+Tangshanodus	O (Aren-u)	-O (Llvi-l)	(800)
+Taoqupognathus	O (Cara-l)		(800)
Taphrognathus	C (Vise-l)	-C (Vise-u)	(867)
Tasmanognathus	O (Cara-l)		(800)
Teridontus	Cm(Fran-u)	-O (Trem-u)	(800)
Tortodus	D (Eife-l)	-D (Eife-u)	(867)
+Tripodus (+ Diaphorodus)	O (Aren-l)	-O (Llvi-l)?	(867)
+Tropodus	O (Trem-u)	-O (Aren-u)	(800)
+Tuxekania	S (Ldov-u)	-S (Wenl-l)	(800)
Ulrichodina (+ Eucharodus)	O (Trem-u)	-O (Aren-u)	(800)
Utahconus	O (Trem-l)	-O (Trem-u)	
+Variabiloconus	O (Trem-l)	-O (Aren-l)	(867)
+Volgelgnathus	C (Vise-u)	-C (Serp-u)	(867)
Walliserodus	O (Aren-l)	-S (Prid)	(800)
+Windsorgnathus	C (Vise-u)		(867)

Taxon	First Appearance	Last Appearance	Reference
Xaniognathus	P (Leon-u)	-Tr(Nori-l)	(800)
+Yaoxianognathus	O (Cara-m)?	-O (Ashg-l)	(867,1116)

CHORDATA

[Classification and basic stratigraphic ranges based on Romer (1966).]

Cl. CEPHALOCHORDATA (= Acrania)

Taxon	First Appearance	Last Appearance	Reference
Pikaia	Cm(mMid-u)		(449)
+Palaeobranchiostoma	P (l)		(1066)
+?Yunnanozoon	Cm(Atda-u)		(1226)

Cl. TUNICATA (= Ascidiacea)

Taxon	First Appearance	Last Appearance	Reference
+Cystodytes	T (Eo-l)	-R	(767)
+Micraseites	T (Eo-m-l)	-R	(767)
+Permosoma	P (Leon-u)		(1066)

Cl. CEPHALASPIDOMORPHI

Or. CEPHALASPIDOFORMES (= Osteostraci)

Taxon	First Appearance	Last Appearance	Reference
+Aachenaspis	S (Prid)		(1066)
+Darmuthia	S (Ludl-l)		(672,1066)
+Didymaspis	S (Prid)	-D (Gedi)	(1066)
+Fieldingaspis	D (Gedi-l)		(1066)
+Ilemoraspis	D (Give)?		
+Oeselaspis	S (Wenl-u)	-S (Ludl-l)	(672,1066)
+Procephalaspis	S (Ludl)		(1066)
+Saaremaaspis	S (Wenl-u)?		(672)
Sclerodus	S (Wenl-u)	-S (Prid)	
+Tannuaspis	D (Gedi)		(1066)
+Thyestes (= Auchenaspis)	S (Prid)		(672)
Timanaspis	S (Prid)		(1066)
Tremataspis	S (Wenl-u)	-S (Prid)	(672)
+Tuvaspis	S (Prid)		(1066)
+Tyriaspis	S (Prid)		(672,1066)
+incertae sedis	O (Cara-l)		(2)

Or. ATELASPIDIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Atelaspis	S (Wenl)		(1066)
+Hemicyclaspis	S (Ludl-l)	-S (Prid)	(672)
+Witaaspis	S (Wenl)		(1066)

Or. BIRKENIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Birkenia	S (Prid)		(1066)
+Lasanius	S (Wenl)		(1066)

Or. ANASPIDA

Taxon	First Appearance	Last Appearance	Reference
Jamoytius	S (Ldov-u)	-D (Gedi-l)	(1066)
+?Conopiscius	C (l)		

Or. PETROMYZONIFORMES (= Cyclostomata)

Taxon	First Appearance	Last Appearance	Reference
Hardistiella	C (Serp-l)		
Mayomyzon	C (Mosc-u)		

Or. MYXINIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Myxinikela	C (Mosc-u)		

Cl. PTERASPIDOMORPHI

Or. ASTRASPIDIFORMES

Taxon	First Appearance	Last Appearance	Reference
Astraspis	O (Cara-l)	-O (Ashg-m)	(2)
+Tesakoviaspis	S (Ldov)		(1066)

Or. PTERASPIDOMORPHES (= Heterostraci)

Taxon	First Appearance	Last Appearance	Reference
+Alainaspis	S (Prid)		
Allocryptaspis	D (Sieg-l)		(2)
Americaspis	S (Prid)		(1066)
?Anatolepsis	O (Aren)	-O (Llvi-l)	(2,1066)
Angaraspis	D (Sieg)		(2)
Anglaspis	S (Prid)?	-D (Gedi)	(718)
+Arandaspis	O (Llvi-l)		(563)
Archegonaspis (+ Lonaspis)	S (Ludl-l)	-S (Prid)	
?Archodus	O (Aren)		(2)
Ariaspis (+ Pychaspis)	S (Wenl-u)	-D (Sieg)?	
+Asketaspis	S (Wenl)?		
Aspidosteus	D (Fras)?		
+Athenaegis	S (Wenl-u)		
Boothaspis	S (Prid)		
+Canadapteraspis	D (Gedi)		(1100)
+Clydonaspis	D (Emsi-l)		
Corvaspis	S (Ludl)	-D (Gedi-u)	(689)
+Corveolepis	D (Gedi)		(1066)
Ctenaspis (+ Bothriaspis)	S (Prid)	-D (Gedi-u)	(2)
Cyathaspis	S (u)	-D (Gedi-l)	(502)
Dikenaspis	S (Prid)		(1066)
Dinaspidella	D (Gedi)		(1100)
Drepanaspis	D (Sieg-u)	-D (Emsi-l)	(502,689)
Dyreaspis	D (l)		
Edaphaspis	D (Sieg-u)		
Eglonaspis	D (Sieg-u)	-D (Emsi)?	(2)
Empedaspis	D (Sieg-u)		
Ennosviaspis	D (l)		
Eriptychius	O (Cara-l)	-O (Cara-u)	(2,450)
Glossoidaspis (+ Europrotaspis)	D (l)		
Grumantaspis	D (l)		
Gunaspis	D (l)		
Homaspidella	S (Prid)	-D (Gedi)	(2)
Irregulariaspis	D (Gedi)		(2)
Kallostracon	S (Ludl)	-D (Gedi-l)	(689)
Karelosteus	D (Fras-u)		(689)
Kiangsuaspis	S (Wenl)		
+Liliaspis	D (Gedi)		
Listraspis	D (l)		
+Nahanniaspis	S (Prid)	-D (Gedi)	(1066,1100)
Obliaspis	D (Sieg)		(2)
?Palaeodus	O (Aren)		(2)
Pelaspis	D (Sieg-u)		
+Pilolepsis	S (Wenl-u)		
Pionaspis	D (Gedi)		(1100)
Poraspis	S (Prid)	-D (Gedi-u)	(2)
+Poriferaspis	O (Llvi-l)		(563)
+Porophoraspis	O (Llvi-l)		(746)
Protaspis (+ Giganthaspis)	D (l)		
Psephaspis	D (Sieg)	-D (Emsi)	(689)
Pteraspis	D (Gedi-u)	-D (Emsi-l)	(2)
Ptomaspis	S (Wenl)	-S (Ludl)?	
Pycnaspis	O (Cara-m)		
Pycnosteus	D (Give-u)		(689)
+Sacabambaspis	O (Cara-l)		
Sanidaspis	D (l)		
Schizosteus	D (Eife)	-D (Give-u)	(689)
Seretaspis	D (Gedi)?		(1066)
Siberiaspis	D (Sieg)		(2)
Steinaspis	D (Gedi)		(1066)
Strophisterus	S (u)		
Tareyaspis	D (Sieg)		
Tartuosteus	D (Give-u)	-D (Fras-l)	(502,689)
Tolypelepis	S (Wenl-l)	-D (Gedi-l)	(2)
+Ulititaspis	S (Prid)		(1066)
Vernonaspis	S (Wenl-u)	-S (Prid)	
Yoglinia	D (Give-u)		(689)

Or. FURCACUDIFORMES

+Cometicercus	D (Gedi)		
+Drepanolepis	D (Gedi)		
+Furcacauda	D (Gedi)		
+Pezopallichthyes	S (Wen-l)		
+Sphenonectris	D (Gedi)		

Or. THELODONTIFORMES (= Coelolepida)

+Australolepis	D (Give-u)	-D (Fras-l)	
Coelolepis	S (u)	-D (l)	
+Goniporus	S (Prid)	-D (Gedi)	(746)
+Helenolepis	S (Prid)		(746)
+Katoporus	S (Prid)	-D (Gedi-l)	(746)
+Kawalepsis	S (Ludl)		
Lanarkia	S (Wenl-u)		
+Loganellia (= Logania)	S (Ldov-u)	-D (Gedi)	(1066)
Phlebolepis	S (Wenl)	-S (Ludl-l)	(2,1066))
Thelodus (+ Dystrowia)	S (Ldov-u)	-S (Prid)	

Or. UNCERTAIN

+Aserotaspis	D (Gedi)		(1100)
Coscinodus	S (u)		
Dipnoides	S (u)		
Gompholepis	S (u)		
Gyropeltus	S (u)		
+Lepidaspis	D (Gedi)		(1100)
+Neeyambaspis	D (Eife)?		
Palaeospondylus	D (Give)		(2)
Palaeosteus	S (u)		
+Pituriaspis	D (Eife)?		
Rabdacanthus	S (u)		
Rhabdiodus	S (u)		
+Sigurdia	D (l)		(746)
+Superciliaspis	D (Gedi)		(1100)
Tylodus	S (u)		
+Waengsjoeaspis	D (Gedi)		(1100)

Cl. PLACODERMI

Or. STENSIOELLIDA

Stensioella	D (Emsi-l)		(521)

Taxon	First Appearance	Last Appearance	Reference
Or. PSEUDOPETALICHTHIDA			
+Nessariostoma	D (Emsi-l)		(1066)
Paraplesiobatis	D (Emsi-l)		(521)
Pseudopetalichthys	D (Emsi-l)		(521)
Or. RHENANIDA (Gemuendinida)			
Asterosteus	D (Eife)		(521)
+Boliosteus	D (m)		(746)
Gemuendina	D (Emsi-l)		(521)
Jagorina	D (Fras-u)		(521)
Ohioaspis	D (Emsi)	-D (Give-u)	(521,1066)
Or. PTYCTODONTIDA			
Campbellodus	D (Fras-l)		(521)
Chelyophorus	D (Fras)	-D (Fame)	(521)
Ctenurella	D (Fras-l)		(521)
+Denisonodus	D (Fras-l)		
Desmoporella	D (Eife)	-D (Give)	(521)
Eczematolepis	D (Eife)	-D (Fras-m)	(521)
Goniosteus	D (Eife)		(521)
Palaeomylus	D (Eife-l)	-D (Fras)	(521)
+Ptyctodopsis	D (Fras-l)		
Ptyctodus	D (Eife-l)	-C (Tour-l)	(521)
Rhynchodus	D (Eife)	-C (Tour-l)	(521)
+Tollodus	D (Sieg)		(1066)
incertae sedis	D (Gedi)?,	D (Sieg)?	(521)
Or. ACANTHOTHORACI			
+Breizosteus	D (Sieg)		(1066)
Dobrowlania	D (Gedi-u)		(521)
Kimaspis	D (Gedi-l)		(521)
Kolymaspis	D (Emsi)		(1066)
Kosoraspis	D (Gedi)	-D (Sieg-l)	(521,1066)
+Murrindalaspis	D (Emsi)		(1066)
Palaeacanthaspis	D (Gedi-u)		(521)
Radotina	D (Gedi)	-D (Sieg)	(521,1066)
Romundina	D (Gedi-u)		(521)
+Weejasperaspis	D (Emsi)		(746,1066)
Or. BRINDABELLASPIDA			
+Brindabellaspis	D (Emsi)		(1066)
Or. PETALICHTHIDA			
Diandongpetalichthys	D (Gedi)		(1066)
Ellopetalichthys	D (Give)		(521)
Epipetalichthys	D (Fras-u)		(521)
+Eurycaraspis	D (Give)		
+Litilpetalichthyes	D (Eife)		(1066)
Lunaspis	D (Emsi-u)		(521)
Macropetalichthys	D (Eife-l)	-D (Give)	(521)
Neopetalichthys	D (Emsi)		(521,1066)
Notopetalichthys	D (Emsi)		(521)
Quasipetalichthys	D (Give)		(521)
+Shearsbyaspis	D (Emsi)		
Wijdeaspis	D (Emsi)	-D (Eife)	(521)
+Xinanpetalichthyes	D (Eife)		(1066)
Or. ARTHRODIRA			
+Aficanaspis	D (Fame)		
Arctonema	D (Eife)		(521)
+Arenipiscis	D (Emsi)		(568)
Aspidichthys	D (Fras-u)	-D (Fame)	(521)
+Atlantidosteus	D (Emsi-u)		
Belemnacanthus	D (m)		(521)
Belosteus	D (Fras-u)		(521)
Brachydeirus	D (Fras-m)	-D (Fras-u)	(521)
Brachyosteus	D (Fras-u)		(521)
Braunosteus	D (Fras-u)		(521)
+Bruntonichthys	D (Fras-l)		(916)
Buchanosteus	D (Emsi)		(521)
+Bullerichthys	D (Fras-l)		(916)
Bungartius	D (Fame-u)		(521)
+Burrinijucosteus	D (Emsi)		(568)
Callognathus	D (Fras)	-D (Fame)	(521)
+Camuropiscis	D (Fras-l)		(916)
Copanognathus	D (Fras-l)		(521)
Cosmacanthus	D (Fras)?,	D (Fame)?	(521)
Cyrtosteus	D (Fras-u)		(521)
Deirosteus	D (Eife)?	-D (Fras)	(521)
Deveonema	D (Fras-m)		(521)
Dinichthys	D (Fras-m)		(521)
Dinomylostoma	D (Fras-l)	-D (Fras-m)	(521)
Diplognathus	D (Fame)		(521)
Dunkleosteus	D (Give)	-D (Fame-u)	(521,1066)
Eastmanosteus	D (Eife-u)	-D (Fame-l)	(521)
+Eldenosteus	D (Fras-l)		
Enseosteus	D (Fras-u)		(521)
+Errolosteus	D (Emsi)		(568)
Erromenosteus	D (Fras-u)		(521)
+Eskimaspis	D (Gedi-u)		
+Fallacosteus	D (Fras-l)		
Gemuendenaspis	D (Emsi-l)		(521)
Glyptaspis	D (Fame-u)		(521)
+Goodradigbeeon	D (Emsi)		(568)
Gorgonichthys	D (Fame-u)		(521)
Grazosteus	D (m)?		(521)
Groenlandaspis	D (Fras)	-D (Fame-u)?	(521)
Gymnotrachelus	D (Fame-u)		(521)
Gyroplacosteus	D (Fras-l)		(521)
Hadrosteus	D (Fras-m)?		(521)
+Harrytoombsia	D (Fras-l)		(916)
Heintzichthys	D (Fras-l)	-D (Fame-u)	(521)
Heterosteus	D (Give-u)		(521)
Holdenius	D (Fame-u)		(521)
Hollardosteus	D (Give-u)		(521)
Holonema	D (Eife)	-D (Fras-m)	(521)
Hussakofia	D (Fame-u)		(521)
+Incisoscutum	D (Fras-l)		(916)
+Kendrichthys	D (Fras-l)		(916)
Kiangyousteus	D (Give)		(521)
+Kimberia	D (Fras-l)		(916)
+Kimberleyichthyes	D (Fras-l)		(1066)
+Kweichowlepis	D (Sieg)		(1066)
+Latocamurus	D (Fras)		(1066)
Laurentaspis	D (Emsi)?,	D (Eife)?	(521)
Leptosteus	D (Fras-u)		(521)
Machaerognathus	D (Fras-l)		(521)
Malerosteus	D (Fras)		(521)
+Mcnamaraspis	D (Fras-l)		
Megaloplax	D (Fras)		(521)
+Melanosteus	D (Fras-l)		(1066)
Microsteus	D (Fras-u)		(521)

Taxon	First Appearance	Last Appearance	Reference
Murmur	D (Sieg)		(521)
Mylostoma	D (Fame-u)		(521)
+Operchaliosteus	D (Fras-m)		
Overtonaspis	D (Sieg-l)		(521)
Oxyosteus	D (Fras-m)	-D (Fras-u)	(521)
Pachyosteus	D (Fras-u)		(521)
+Panxiosteus	D (Fras-l)		(1066)
Parabelosteus	D (Fras-u)		(521)
Parabuchanosteus	D (Emsi)		(521)
Paramylostoma	D (Fame-u)		(521)
Pholidosteus	D (Fras-u)		(521)
Platyaspis	D (Fras)		(521)
+Plourdosteus	D (Fras-l)		(1066)
Prescottaspis	D (Sieg-l)		(521)
Qataraspis	D (l)?		(521)
Rachiosteus	D (Give-u)?,	D (Fras-l)?	(521)
Rhenonema	D (Give)		(521)
Rhinosteus	D (Fras-u)		(521)
+Rolfosteus	D (Fras)		(916)
Selenosteus	D (Fame-u)		(521)
+Squamatognathus	D (Eife-u)		
Stenosteus	D (Fame-l)	-D (Fame-u)	(521)
Stuertzaspis	D (Emsi-l)		(521)
Synauchenia	D (Fras-u)		(521)
Taemasosteus	D (Emsi)	-D (Fras-m)	(521)
Tafilalichthys	D (Fame-l)		(521)
Tapinosteus	D (Fras-u)		(521)
Taunaspis	D (Sieg)		(521)
Tiaraspis	D (Sieg-u)		(521)
Timanosteus	D (Fras)		(521)
Titanichthys	D (Fame-l)	-D (Fame-u)	(521)
+Toombsosteus	D (Emsi)		(568)
+Torosteus	D (Fras-l)		(916)
Trachosteus	D (Fame-u)		(521)
Trematosteus	D (Fras-u)		(521)
Tropidosteus	D (Give)		(521)
+Tubonasus	D (Fras-l)		(916)
Wheathillaspis	D (Sieg-l)		(521)
Williamsaspis	D (Emsi)		(521)
+Yinosteus	D (Give)		(1066)

Or. ANTIARCHA

Grossaspis	D (Give)		(521)
+Jiangxilepus	D (Fame)		
Lepadolepis	D (Fras-u)		(521)
+Liujiangolepis	D (Sieg)		(1066)
+Phymolepis	D (Gedi)		(1066)
+Qujinolepis	D (Gedi)		(1066)
+Sinolepis	D (Fame)		(1066)
Taeniolepis	D (Fras)		(521)
+Xichonolepis	D (Fame)		(1066)
+Yunnanolepis	D (Gedi)	-D (Sieg)	(1066)
+Zhanjilepis	D (Gedi)		(1066)

Or. UNCERTAIN

+Antineosteus	D (Emsi-u)		
?Nessariostoma	D (Emsi-l)		(521)
?Oestophorus	D (Give)	-D (Fras)	(521)

Cl. CHONDRICHTHYES

Or. INCERTAE SEDIS

+Elegestolepis	S (u)		

Or. DESMIODONTIDA

Taxon	First Appearance	Last Appearance	Reference
Desmiodus	C (Vise-u)		(451)
+Heteropetalus	C (Serp-l)		(451)

Or. CLADOSELACHIDA

Cladoselache (= Cladodus)	D (Fame-u)		(2,1066)
+?Iberolepis	D (Gedi-l)	-D (Sieg-l)	(645)
+Lunalepis	D (Gedi-l)	-D (Sieg-l)	(645)
+Monocladodus	D (Fame)		(451)

Or. CORONODONTIDA

Coronodus	D (Fras-l)		(2)
Diademodus	D (Fame-u)		(2)
+Siamodus	D (Fame-u)		(898)

Or. SYMMORIIDA

+Bebhacanthus	C (Mosc-u)		
+Cobelodus	C (Mosc-u)		(451)
Denaea	C (Vise-l)	-C (Mosc-u)	(2,451)
+Falcatus	C (Tour-l)	-C (Serp-l)	(1066)
+Orestiacanthus	C (Serp-l)		(746)
+Stethacanthus	D (Fame-m)	-C (Mosc-u)	(451,898)
Symmorium	D (Fame-u)	-C (Mosc-u)	(2,451,898)
Tamiobatis	D (Fame)	-C (Vise-u)?	(451)

Or. EUGENEODONTIDA (= Edestida + Helicoprionida)

Agassizodus	C (Serp-l)	-C (Mosc-u)	(863,1066)
+Arpagodus	C (Mosc-u)		(451,1066)
+Bobbodus	C (Mosc-u)	-C (Step-u)	(451)
Campodus	C (Vise-u)	-C (Mosc)	(451)
Campyloprion	C (Step)		(451)
+Caseodus	C (Mosc-u)		(451)
+Chiastodus	C (Mosc)		(451)
Edestus	C (Serp-l)	-P (l)	
Erikodus	P (Guad-u)		
+Eugeneodus	C (Mosc-u)		(451)
Fadenia	C (Step-l)		(1066)
+Gilliodus	C (Mosc-u)		(451)
Helicampodus	P (Guad-u)	-Tr(Indu)	
Helicoprion	P (l)	-P (Guad-u)	(718)
Lestrodus	C (Bash-l)		(1066)
Ornithoprion	C (Mosc-u)		(451)
Parahelicampodus	Tr(Indu)		
Parahelicoprion	P (l)	-P (Leon)	
Prospiraxis	D (u)		
Pseudodontichthys	D (m)		
+Romerodus	C (Mosc-u)		(451)
Sarcoprion	P (Guad-u)		
Syntomodus	P (u)		
Toxoprion	C (Pn)		

Or. ORODONTIDA

+Hercynolepis	D (Fame-m)		(451,1066)
+Leiodus	C (Tour-u)		(451)
Orodus	C (Tour-l)	-P (Sakm)	(451,1066)

Or. SQUATINACTIDA

+Squatinactis	C (Serp-l)		(451)

Or. CTENACANTHIDA

Taxon	First Appearance	Last Appearance	Reference
+Acandylacanthus	C (Tour-l)		(451)
Acrodus	Tr(Indu-u)	-K (Camp-l)	(884)
+Acronemus	Tr(Ladi)		(884)
+Amelacanthus	D (u)		(746)
+Anaclitacanthus	C (Tour-u)		(451)
+?Arauzia	D (Gedi-l)		(645)
Arctacanthus	P (Guad-u)		(2)
Asteracanthus	Tr(Anis)?	-K (Maes)	(2,884)
+Asteroptychius	C (l)		(451)
Bdellodus	J (l)		(884)
Coelosteus	C (Ms)		
+Cratoselache	C (Vise-l)?		(451)
Ctenacanthus	D (Give-l)	-C (Vise-u)	(1066)
+Dabasacanthus	C (Mosc-u)		(451)
+Dicrenodus (= Carcharopsis)	C (Vise-u)	-C (Bash-u)	
Doratodus	Tr(Carn)?	-Tr(Nori)	(863)
+Echinodus	C (Pn)		(746)
Eoorodus	D (Fame-u)		(451)
Goodrichthys	C (l)		
+Holmesella	C (u)	-C (Step-l)?	(451)
Hybocladodus	C (Tour-u)		(451)
Hybodus	Tr(Anis)?	-K (Maes-l)	(884)
+Hylaeobatis	K (Barr)		(884,1066)
Lambdodus	C (Tour-u)		(451)
+Lissodus (+ Lonchidon)	C (Vise)	-K (Maes)	(746,884, 1066)
Mesodmodus	C (Tour-l)		(451)
+Moyacanthus	C (l)		(451)
+Onychoselache	C (Vise-l)		(451)
+Palaeobates	Tr(Ladi-u)	-Tr(Rhae)	
Petrodus	C (Vise-l)	-C (Mosc-u)?	(2)
Phoebodus	D (Eife-u)	-Tr(Rhae)	(884,898, 1066)
Polyacrodus	Tr(Indu-u)	-K (Camp-l)	(884)
+Pororhiza	K (Albi)		(884)
Priohybodus	J (u)	-K (Vala)?	(884)
Protacodus	D (Fras-u)	-D (Fame-u)	(451,898)
+?Pseudodalatias	Tr(Nori-u)		(863,884)
Ptychodus	K (Albi-u)	-K (Camp)	(884)
?Raineria	Tr(Nori)	-Tr(Rhae)	(525,884)
Sphenacanthus	C (Ms)	-P	
+Steinbachodus	Tr(Carn-l)		(884)
Styracodus	C (Pn)		
+?Trichorhipis	C (Mosc-u)		(451)
Tristychius	C (Vise)		(451)
Wodnika	P (Guad-l)		(2,451)
+Xystrodus	P (u)		(746)

Or. HEXANCHIFORMES

Taxon	First Appearance	Last Appearance	Reference
Chlamydoselachus	K (Camp)	-R	(884)
+Eonotidanus	J (Oxfo-l)	-K (Haut)	(884)
+Heptranchias	T (Dani)	-R	
Hexanchus	J (Sine)	-R	(884,1066)
+?Mcmurdodus	D (Eife)?	-D (Give)?	(1066)
Notidanodon	K (Albi)	-T (Than)	(884)
+Notorhynchus	K (Haut-u)	-R	
+Pachyhexanchus	K (Haut-l)		
+Paraheptranchias	T (Mi-l)	-T (Mi-m)	(723,884)
+Sphenodus	J (Sine)	-T (Dani)	(884)
+Thrinax	T (Eo-m-l)		(884)
+Welcommia	K (Vala)		
+Weltonia	T (Than)	-T (Eo-l)	(884)

Or. SQUALIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Centrophoroides	K (Sant-u)	-K (Maes)	(884)
Centrophorus (+ Cheirostephanus)	K (Turo)	-R	(884)
?Centropterus	K (Apti)		(884)
Centrosqualus	K (Sant-u)		(525,884)
+Cretascymnus	K (Sant-u)	-K (Maes-u)	(884)
Dalatias	T (Eo-m-u)	-R	(453)
+Deania	T (Mi-l)	-R	(884)
Echinorhinus	K (Camp)	-R	(884)
+Eoetmopterus	K (Camp-u)	-K (Maes)	(1066)
Etmopterus	T (Mi-l-u)	-R	(884)
+Gibbechinorhinus	K (Maes-l)		(1066)
Isistius	T (Than)	-R	(2,884)
+Megasqualus	T (Than-u)	-T (Eo-l)	(884)
+Microetmopterus	K (Maes-l)		
Oxynotus	T (Mi-l)	-R	(884)
+Paraechinorhinus	T (Eo-m-u)	-T (Mi-m)	(621,884)
+Proetmopterus	K (Maes-u)		
+Protosqualus	K (Barr)	-K (Ceno)?	(884)
+Protoxynotus	K (Camp-u)		(884)
+Pseudoechinorhinus	T (Dani)		(621,884)
+Scymnodon	T (Ol-u)	-R	(884)
+Scymnorhinus	T (Pale)?	-R	(884)
Somniosus	T (Mi)	-R	(884)
+Squaliolus	T (Mi-l-u)	-R	(884)
+Squalogaleus	J (Tith-l)		(884)
Squalus	K (Camp)	-R	(884)

Or. PRISTIOPHORIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Ikamuius	T (Eo-u)	-Q (Plei-l)	(884)
Pliotrema	T (Mi)	-R	(884)
Pristiophorus (+ Propristiophorus)	K (Sant-u)	-R	(884)

Or. SQUALOMORPHII INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Protospinax	J (Tith-l)		(525,884)

Or. SQUATINIFORMES

Taxon	First Appearance	Last Appearance	Reference
Squatina (+ Pseudorhina)	J (Oxfo-u)	-R	(452,884)

Or. HETERODONTIFORMES

Taxon	First Appearance	Last Appearance	Reference
Heterodontus	J (Toar-u)	-R	(1066)

Or. ORECTOLOBIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Acanthoscyllium	K (Ceno)	-K (Sant-u)	(884)
+Agaleus	J (Sine-l)?		(884)
+Almascyllium	K (Sant-u)		(525,884)
+Annea	J (Aale)		(863,884)
+Brachaelurus	K (Barr-u)	-R	(525,884)
Cantioscyllium	K (Ceno)	-K (Turo)	(884)
+Cederstroemia	K (Camp-l)	-K (Camp-u)	
Chiloscyllium	K (Ceno)	-R	(884)
+Cretorectolobus	K (Camp-u)	-K (Maes-l)	(884)
+Eostegostoma	T (Eo-m-l)	-T (Eo-u)	(884)

Taxon	First Appearance	Last Appearance	Reference
Ginglymostoma	K (Albi)	-R	(884)
+Hemiscyllium	T (Than)	-R	(884)
Mesiteia	K (Ceno-l)		(884)
+Nebrius	T (Dani)	-R	(884)
+Orectoloboides	J (Call)	-K (Albi-u)	(452,884)
+Palaeorhincodon	T (Eo-l)	-T (Eo-m)	(884)
Palaeoscyllium (+ Corysodon)	J (Kimm-u)	-J (Tith-l)	(863,884)
+Paleobrachselurus	J (Toar-u)	-J (Call)	(884,1066)
+Paraginglymostoma	K (Maes)		(884)
+Pararhincodon	K (Ceno-l)	-T (Eo-l)	(746,884)
Phorcynis (+ Crossorhinus)	J (Kimm)		(884)
+Protoginglymostoma	T (Eo-l)		(884)
+Rhincodon	T (Mi-m)	-R	(884)
+Squatiscyllium	T (Than)	-T (Eo-l)	(884)

Or. LAMNIFORMES

Taxon	First Appearance	Last Appearance	Reference
Alopias	T (Eo-l)	-R	(884)
Anomotodon	K (Apti-u)	-T (Mi-l)?	(884)
+Archaeolamna	K (Albi-u)	-K (Camp-l)	
+Carchariolamna	T (Mi)		(884)
+Carcharocles	T (Eo-m-l)	-T (Plio)	(884,958)
Carcharoides	T (Ol-l-u)	-T (Mi-m)	(884)
Carcharodon	T (Mi-l-u)	-R	(884)
Cetorhinus	T (Ol-l)	-R	(1066)
+Cretodus (+ Plicatolamna)	K (Ceno-m)	-K (Maes)	(884)
+Cretolamna	K (Albi)	-T (Eo-u)	(884)
+Cretoxyrhina	K (Ceno)	-K (Sant)	(884)
+Hispidaspis	K (Albi)	-K (Sant)	(884)
+Hypotodus	T (Eo-l)	-T (Eo-u)	(884)
+Isurolamna	T (Than)	-T (Eo-m-l)	(746,884, 958)
Isurus (+ Anotodus)	T (Than)	-R	(884)
+Jaekelotodus	T (Than)	-T (Eo-m-l)	(884,958)
Lamna	T (Dani)	-R	(958)
+Leptostyrax	K (Albi)	-K (Coni)	(884)
+Microcorax	K (Ceno)	-K (Camp)	(884)
+Misrichthys	T (Eo-m-u)	-T (Eo-u)	
+Mitsukurina	T (Eo-m)	-R	(884)
Odontaspis	K (Camp)	-R	(884)
+Otodus	T (Than)	-T (Eo-l)	(884)
Palaeocarcharias	J (Tith-l)		(525,884)
+Palaeocarcharodon	T (Than)		(884)
+Palaeohypotodus	T (Dani)	-T (Eo-l)	(884,958)
+Paracorax	K (Sant)	-K (Maes)	(884)
+Paranomotodon	K (Ceno)	-K (Camp)	(884)
Parisurus	K (Albi-m)	-K (Albi-u)	(884)
+Parotodus	T (Ol)	-T (Plio)	(884)
+Protolamna	K (Vala)	-K (Albi)	(884,1066)
Pseudocorax	K (Turo-u)	-K (Maes-u)	(863,884)
Pseudoisurus	K (Ceno)		(884)
Scapanorhynchus	K (Apti)	-K (Maes)	(884)
Squalicorax (+ Corax, Palaeocorax)	K (Albi)	-K (Maes-u)	(525,863, 884)
+Striatolamia	T (Dani)	-T (Eo-m-l)	(958)
+Synodontaspis (+ Caracharias)	K (Apti)	-R	(884)
+Xiphodolamia	T (Eo-l)	-T (Eo-m-l)	(884)

Or. CARCHARHINIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Abdounia	T (Dani)	-T (Eo-u)	(884,958)
+Archaeotriakis	K (Camp)		(884)
Carcharhinus (+ Aprionodon, Hypoprion)	T (Eo-m-l)	-R	(884,958)
+Chaenogaleus	T (Mi-l)	-R	(884)
+Eogaleus	T (Eo-m-l)		(746,884)
Galeocerdo	T (Eo-l)	-R	(884)
Geleorhinus (+ Protogeleus)	K (Turo-l)	-R	(884)
Galeus (+ Pristiurus)	T (Mi-l-u)	-R	(884)
Hemipristis	T (Eo-m)	-R	(884)
+Isogomphodon	T (Eo-m-l)	-R	(884)
+Macrourogaleus	J (Tith-l)		(884)
+Megascyliorhinus	T (Eo-l)	-Q (Plei)	(453,884)
Mustelus	T (Eo-l)	-R	(884)
Negaprion	T (Eo-m)	-R	(884)
+Pachygaleus	T (Eo-l)		
+Palaeogaleus	K (Camp)	-T (Than)	(884)
+Paragaleus	T (Mi-l)	-R	(884)
+Paratriakis	K (Turo)	-K (Camp)	(525,863, 884)
+Physogaleus (+ Trigonodus)	T (Than)	-T (Mi-l)	(884,958)
+Premintreia	T (Eo-l)		
Prionace (+ Prionodon)	T (Plio)	-R	(884)
+Protoscyliorhinus	K (Turo)		(884)
+Pterolamiops	T (Plio)	-R	(884)
+Pteroscyllium	K (Sant-u)	-K (Maes)	(884)
+Rhizoprionodon	T (Eo-l)	-R	(884)
Scyliorhinus (+ Scylliodus)	K (Albi-u)	-R	(525,884)
Sphyrna	T (Mi-m)	-R	(1066)
+Squatigaleus	K (Camp-u)	-K (Maes-l)	
Triakis (+ Rhaibodus)	T (Pale)	-R	(863,884)
+incertae sedis	J (Bath)		(1066)

Or. GALEOMORPHII INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Nemacanthus	Tr(l)	-Tr(Rhae)	(884)
Palaeospinax	Tr(l)	-J (Toar-l)	(1066)
+Paraorthacodus	J (Aale)	-T (Than)	(884)
+?Parasquatina	K (Maes)		(884)
+Reifia	Tr(Nori-l)		(525,884)
Synechodus	K (Apti)	-T (Dani)	(884)

Or. RAJIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Ankystrorhynchus	K (Sant)	-K (Camp)	(746,884)
Anoxypristis	T (Eo-m-l)	-R	(863,884)
+Arthropterus	J (Toar-l)		(884)
Asterodermus	J (Tith-l)		(2)
Belemnobatis	J (Kimm-u)		(884)
+Breviacanthus	J (Bath)		(452,884)
Ctenopristis	K (Maes)		(863,884)
Cyclobatis	K (Ceno-u)		(2,884)
+Dalpiazia	K (Maes)		(884)
+Erquitaia	K (Maes-l)		
+Euryarthra	J (Tith-l)		(884)

Taxon	First Appearance	Last Appearance	Reference
+Ganopristis	K (Maes)		(884)
+Hypsobatis	K (Camp)	-K (Maes-l)	(1066)
+Ischyrhiza	K (Ceno-u)	-K (Maes)	(884)
+Jurobatos	J (Toar-u)		(452,884)
+Libanopristis	K (Ceno)		(746,884)
+Mafoletia	K (Ceno-u)		(1066)
Marckgrafia	K (Ceno-l)		(884)
+Micropristis	K (Ceno)	-K (Camp)	(746,884)
Onchopristus (+ Platyspondylus)	K (Apti-u)	-K (Ceno-u)	(2,718,884)
Onchosaurus	K (Turo)	-K (Sant)	(884)
Parapalaeobates	K (Camp)	-K (Maes-l)	(884)
+Pararaja	K (Ceno)		(884)
Peyeria	K (Ceno-l)		(884)
Platyrhina (+ Narcopterus)	T (Eo-l)	-R	(2,884)
Pristis	T (Eo-l)	-R	(2,884)
+Protoplatyrhina	K (Turo)	-K (Camp)	(884)
Propristis	T (Eo-m-u)	-T (Mi-l)	(718,863, 884)
+Pseudohypolophus	K (Albi)	-K (Camp)	
Ptychotrygon	K (Ceno)	-K (Camp)	(884)
Pucapristis	K (Maes)		(884)
Raja	K (Maes)	-R	
+Rajorhina	K (Ceno-l)		(1066)
Rhinobatos	K (Apti)	-R	(525,884)
+Rhombopterygia	K (Ceno)		(884)
Rhynchobatus	T (Eo-l)	-R	(884)
Schizorhiza	K (Maes)		(863,884)
Sclerorhynchus	K (Turo)	-K (Camp)	(884)
+Spathobatis	J (Aale)	-J (Kimm-u)	(884)
Squatirhina	K (Turo)	-K (Maes)	(884)
+Youssoubatis	K (Camp)	-K (Maes-u)	(1066)

Or. TORPEDINOIDEA

Eotorpedo	T (Dani)	-T (Eo-l)	(884,1066)
Narcine	T (Eo-l)	-R	(884)
Torpedo	T (Mi-m)	-R	(884)

Or. MYLIOBATIFORMES

Aetobatus	T (Than)	-R	(884)
+Aetomylaeus	T (Plio)	-R	(884)
Apocopodon	T (Than)		(2,884)
+Archaeomanta	T (Than)	-T (Eo-m-l)	(884)
+Arechia	T (Eo-l)	-T (Eo-m)	(884)
+Brachyrhizodus	K (Camp)	-K (Maes)	(884)
+Burnhamia	T (Than)	-T (Eo-m)	(884)
+Coupatezia	K (Maes)	-T (Eo-m)	(884)
Dasyatis	K (Ceno-l)	-R	(2,884)
+Eomanta	T (Ol-l)		(746)
+Eomobula	T (Eo-m-l)		
Gymnura	K (Ceno-u)	-R	(1066)
+Heterotorpedo	T (Dani)?	-T (Eo-u)	(884)
Hypolophites	T (Dani)?	-T (Than)	(884)
+Hypolophodon	T (Dani)	-T (Mi)?	(884,958)
+Igdabatis	K (Maes)		(884)
+Jacqhermania	T (Eo-m-l)	-T (Eo-m-u)	(884)
Manta (+ Paramesbula)	T (Mi-l)	-R	(884)
+Merabatis	T (Eo-l)	-T (Eo-m)	(884)
Mobula	T (Ol-l)	-R	(884)
Myliobatis (+ Promyliobatis)	T (Dani)	-R	(884)
+Palaeodasyatis	T (Dani)		
Plinthicus	T (Mi-l)	-T (Mi-m)	(884)
+Pucabatis	K (Maes)		(884)
Rhinoptera	T (Than)	-R	(2,884)
Rhombodus	K (Maes)		(884,1066)
Urolophus	T (Eo-m-l)	-R	(1066)

Or. CHONDRENCHELYIFORMES

Chondrenchelys	C (Vise-l)		(454)
+Harpagofututor	C (Serp-l)		(454)
+?Platyxystrodus	C (Tour)	-C (Mosc-u)	(454)
+?Solenodus	C (Mosc-u)		(2)

Or. COPODONTIFORMES

Acmoniodus	D (Fras-l)		(2)
+Copodus	C (Ms)		(746)

Or. PSAMMODONTIFORMES

Lagarodus	C (Vise)		(1066)
Mazodus	C (Ms)		
Psammodus	D (Fame-u)?	-C (Vise)	(1066)

Or. HOLOCEPHALI INCERTAE SEDIS

Acanthorhina	J (Toar)		
+Alethodontus	J (Hett)		(452)
Chimaeropsis	J (Sine)?	-J (Tith-l)	(2,452)
Cochliodus	(teeth)		
Cranodus	(teeth)		
+?Cymatodus	(teeth)		
Deltodus	(teeth)		
+Dichelodus	(teeth)		
Diplacodus	(teeth)		
Erismacanthus	(spine)		
Helodus	(teeth)		
Helodopsis	(teeth)		
Icanodus	(teeth)		
Jimpohlia	C (Mosc-u)		(451)
Macrodontacanthus	(spine)		
Menaspacanthus	(spine)		
Menaspis	P (Guad-l)		(2)
+Metopacanthus	J (Sine)	-J (Toar)	(452)
Myriacanthus	J (Hett)	-J (Bajo)	(2,452)
Platyodus	(teeth)		
Poecilodus	(teeth)		
Psephodus	(teeth)		
+Ptyktoptychion	K (Albi)		(863)
+Recurvacanthus	(spine)		
Sandalodus	(teeth)		
Synthetodus	(teeth)		
Thoralodus	(teeth)		
Venustodus	(teeth)		
Xenodus	(teeth)		

Or. CHIMAERIFORMES

+Agkistracanthus	Tr(Rhae)	-J (Hett)	(452)
Amylodon	T (Ol)		
Brachymylus	J (Call-u)	-J (Kimm-l)	(452,863)
Callorhynchus	K (u)	-R	
Chimaera	K (u)	-R	

Taxon	First Appearance	Last Appearance	Reference
Crassidonta	P (l)	-P (Leon)	(1066)
+Delphyodontos	C (Serp-l)?		(746)
Deltoptychius	C (Vise)	-C (Serp)	(451)
+Echinochimaera	C (Serp-l)		(746,1066)
Edaphodon	K (Albi-u)	-T (Plio)	
Elasmodectes	J (Tith-l)	-K (u)	(452)
Elasmodus	K (Sant-l)	-T (Eo-m)	(863)
Ganodus	J (Bajo)	-J (Tith-l)	(452)
+Harriotta	K (Sant)		(1066)
Icthypriapus	K (u)		
Ischyodus	J (Bajo)	-T (Plio)	(718,1066)
+Marracanthus	C (Ms)		(746)
Myledaphus	K (Camp-u)	-T (Eo-l)	(863)
Pachymylus	J (Call)		(452)
+?Similihariotta	C (Mosc-u)		(451)
Squaloraja	J (Sine-l)		(623,1066)

Or. INIOPTERYGIA

Taxon	First Appearance	Last Appearance	Reference
Iniopera	C (Mosc-u)		(451)
Iniopteryx	C (Mosc-u)		(451)
Inioxyle	C (Mosc-u)?,	C (Step-l)?	(451)
Promexyele	C (Mosc-u)		(451)
Sibyrhynchus	C (Mosc-u)		(451)
incertae sedis	C (Serp-l)		(451)

Or. PETALODONTIDA

Taxon	First Appearance	Last Appearance	Reference
Ageleodus	C (l)	-C (Pn)	
+Antliodus	C (Tour-u)	-C (Vise-u)	(451)
+Belantsea	C (Serp-l)		
Brachyrhizodus	P (l)		
Cynopodius	C (l)		
Euglossodus	C (Vise-u)		(451)
Fissodus	C (l)	-C (Pn)	
+Glyphanodus	C (Vise-u)		(451)
Janassa (+ Petalorhynchus)	C (Vise-u)	-P (Guad-u)	(1066)
Megactenopetalus	P (Leon-u)	-P (Djhu)	(2,1066)
?Mesolophodus	C (Vise-u)		(451)
+Netsepoye	C (Serp-l)		
+Paracymatodus	C (Mosc-u)		(451)
Peripristis (= Ctenoptychius)	C (Tour-l)	-P (Guad-l)	(2)
Petalodus	C (Tour-l)	-P (l)	(2)
Polyrhizodus	C (Ms)		
+Pristodus (+ Hoplodus)	C (Vise-u)		(451)
+Serratodus	C (Vise-l)		(451)
+Siksika	C (Serp-l)		

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Anachronistes	C (Vise-u)	-P (Leon)	
Chomatodus	C (l)		
+Harpacodus	C (Vise-u)		(451)
Eucentrurus	C (Vise)		(2)
+Hueneichthys	Tr(Rhae)		(525,884)
+Leonotus	D (Gedi-l)	-D (Sieg-l)	(645,898)
+Lisgodus	C (Tour-u)		(451)
+Odontorhytis	T (Than)	-T (Eo-u)	(884)
+Polysentor	C (Mosc-u)		(451)
+Tanaodus	C (l)	-C (Serp-l)	(451)
+Vallisia	Tr(Rhae)		(884)

Cl. ACANTHODII

Or. CLIMATIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Cassidiceps	D (Gedi)		
Cheiracanthoides	D (Eife-u)	-D (Fras-l)	
+Gomphonchus	S (Ludl)		(1066)
Gyracanthus	D (Sieg)	-C (Mosc-l)	(455,645)
+Hanilepis	S (Ludl)		
+Kathemacanthus	D (Gedi)		
+?Lupopsyrus	D (Gedi)		(455)
Marsdenius	C (Bash-l)		(1066)
Nostolepis	S (Wenl)	-D (Give-l)	(455,645)
Pruemolepis	D (Gedi-l)	-C (Tour-l)	(645)

Or. ISCHNACANTHIDA

Taxon	First Appearance	Last Appearance	Reference
+Apateacanthus	D (Fras)		(455)
Atopacanthus	D (Eife)	-D (Fras-m)	(455)
Doliodus	S (Ludl-u)	-D (Gedi-l)	(455)
Ischnacanthus	S (Prid)	-D (Sieg-l)	(455)
Onchus	S (Ldov-u)	-D (Fame)	(455)
+Persacanthus	D (Fras-l)	-D (Fras-m)	(455)
+Poracanthodes	S (Ludl)		

Or. ACANTHODIDA

Taxon	First Appearance	Last Appearance	Reference
Haplacanthus	D (Emsi-u)	-D (Fras)	(455)
+Protogonacanthus	D (Fras-l)		(455)

Or. UNCERTAIN

Taxon	First Appearance	Last Appearance	Reference
+Brochoadmones	D (Gedi)		(1100)
+Gemuendolepis	D (Emsi-l)		(455)
+Gladiobranchus	D (Gedi)		(1100)
Gomphacanthus	S (Prid)	-C (Mosc-u)	(455,645)
Homacanthus	D (Eife)	-C (Bash-u)	(455)
Machaeracanthus	D (Gedi-l)	-D (Fras-l)	(455,645)
Nodocosta	D (Emsi)	-D (Fras-l)	(455)
Nodonchus	D (Sieg-l)		(455)
Oracanthus	C (Tour)	-C (Serp-l)?	(455)

Cl. OSTEICHTHYES

Or. DIPTERIFORMES (= Dipnoi)

Taxon	First Appearance	Last Appearance	Reference
Chirodipterus	D (Fras-l)		(502)
Conchodus	D (Give-u)	-D (Fame)	(2)
Devonesteus	D (u)		
+Diabolepis	D (Gedi)		(1066)
Dipnorhynchus	D (Emsi-l)	-D (Eife)?	(2)
Dipterus	D (Sieg)	-D (Fame)?	(2,1066)
Ganorhynchus	D (Give)	-D (Fame-u)	(2)
Griphognathus	D (Fras)		(502)
Grossipterus	D (u)		
Holodipterus	D (Fras)		
Melanognathus	D (m)		
Palaedaphus	D (u)		
+Pillararhynchus	D (Fras-l)		
Rhinodipterus	D (m)	-D (u)	
+Sponysedrion	D (Emsi-l)		(1066)
Stomiahykus	D (m)		
Uranolophus	D (Sieg)		(1066)

Or. COELOCANTHIFORMES (= Crossopterygii)

Taxon	First Appearance	Last Appearance	Reference
+Alcoveria	Tr(Ladi-l)		(1066)
+Allenypterus	C (Serp-l)		(456)

Taxon	First Appearance	Last Appearance	Reference
Axelia	Tr(Olen-l)		
Canningius	D (m)		
+Caridosuctor	C (Serp-l)		(456)
Chagrinia	D (Fame-u)		(2)
+Changxingia	P (Tatr)?		
+Chrysolepis	D (Fame)		
Coccoderma	J (Tith-l)		(863,1066)
Coelacanthopsis	C (Vise-u)		
+Coelocanthus	P (Guad-l)		(1066)
+Cryptolepis	D (Fame-u)		
Cualabaea	J (u)		
Devonosteus	D (m)	-D (u)	
Diplocercides	D (Fras-m)	-C (Vise-u)	(2,1066)
Ectosteorhachis	P (Asse)		(2)
Euporosteus	D (Give)	-D (Fras)	(2,1066)
Eusthenopteron	D (Give-u)	-D (Fras)	(502)
+Garnbergia	Tr(Anis)		
Glyptolepis	D (Eife)	-D (Fras-m)	(502)
Glyptopomus	D (Fame)		(502)
Graphiuricthys (+ Graphiurus)	Tr(Carn-u)		
Gyroptychius	D (Eife-l)	-D (Give)	(502)
Hamodus	D (m)		
+Hadronector	C (Serp-l)		(456)
+Hainbergia	Tr(Ladi)		(718)
Heptanema	Tr(Ladi)	-J (Tith-l)	(863,1066)
Holophagus	J (Hett)?	-K (Berr)	(452,1066)
Holoptychus	D (Give-u)	-D (Fame-u)	(2,502)
+Latvius	D (Fras-l)		(502)
Laugia	Tr(Indu-l)		(2)
Libys	J (Tith-l)		(452)
Litoptychius	D (u)		
+Lochmocereus	C (Serp-l)		(456)
Macropoma	K (Albi)	-K (Camp-l)	(2)
Macropomoides	K (Ceno)		(863)
+Miguashaia	D (Fras-l)		(502)
+Megapomus	D (Fame-l)		
Megistolepis	D (u)		
Mylacanthus	Tr(Olen-l)		
Nesides	D (Fras)		(502)
Onychodus	D (Emsi)?	-D (Fame)	(2)
Osteolepis	D (Eife-u)	-D (Fras-m)	(502)
+Panderichthys	D (Give)	-D (Fame)	(1066)
Piveteauia	Tr(Indu-u)		
+Polyosteorhynchus	C (Serp-l)		(456)
Porolepis	D (Sieg-u)	-D (Give)	(502,1066)
Powichthys	D (Gedi-u)?		
+Rhabdoderma	C (Vise)	-C (Step-u)?	(1066)
Rhizodus	C (Ms)	-C (Bash-u)	(2)
Sassenia	Tr(Indu-l)	-Tr(Olen-l)	
Scleracanthus	Tr(Olen-l)		
Sinocoelacanthus	Tr(l)		
Strunius	D (m)	-D (u)	
Synaptotylus	C (Step-l)		(1066)
Thursius	D (Eife-l)	-D (Give-l)	(2,502)
+Ticinepomis	Tr(Ladi-l)		
+Undina	Tr(Nori)?	-K (Berr)	(452,863)
Whiteia	Tr(Indu-u)		
Wimania	Tr(Olen-l)		
+Yonngichthys	P (Dora)		
+Youngolepis	D (Gedi)	-D (Sieg)	(1066)

Taxon	First Appearance	Last Appearance	Reference
Or. PALAEONISCIFORMES			
+?Acrolepis	C (Tour)		(1066)
+?Aedulla	P (Leon)		(1066)
Aegicephalichthys	Tr(m)		
+?Aetheretmon	C (l)		(1066)
?Andreolepis	S (Ludl-l)		(1066)
+?Amblypterus	P (Tatr)		(1066)
+?Amblypterina	P (Tatr)		(1066)
+?Asarotus	K (Camp)		(1066)
+?Atopocephala	Tr(l)		(1066)
+?Bendenius	C (l)		(1066)
+Birgeria	Tr(l)	-J (l)	
+?Boreolepis	P (m)		(1066)
+Boreosomus	Tr(Indu)	-Tr(Ladi)	(863)
Borichthys	C (Ms)		
+?Brachypareion	C (Tour)		(1066)
+?Broovalia	Tr(l)		(1066)
+Browneichthys	J (Hett)		(452)
+?Burbonella	P (Leon)		(1066)
+?Canobius	C (l)		(1066)
+?Caruichthys	Tr(Anis)		(1066)
Centrolepis	J (Sine)		(2,452)
+?Charleuxia	P (Asse)		(1066)
+?Cheirodopsis	C (Tour)		(1066)
+?Chichia	P (u)		(1066)
+Chondrosteus	J (Sine)	-J (Toar)	(452,916)
+?Coccocephalichthys	C (Serp)	-P (l)	(1066)
+Coccolepis	J (Sine)	-K (Berr)	(452,916)
+Cornuboniscus	C (Tour)		(1066)
Cosmolepis	J (Hett)	-J (Sine-l)	(2,452)
+?Cosmoptychius	C (Tour)		(1066)
+?Cycloptychius	C (Tour)	-C (u)	(1066)
+Cyranorhis	C (Serp-l)		
+Daedalichthys	Tr(l)		(1066)
+?Decazella	P (Leon)		(1066)
Dialiipina	D (l)		
+?Dictyopype	Tr(l)		(1066)
+?Dorsolepis	Tr(Anis)		(1066)
+?Drydenius	C (Tour)		(1066)
+?Dwykia	C (Vise)		(1066)
+?Eigilia	P (l)		(1066)
+?Elonichthys	C (Tour)		(1066)
+?Eurynotoides	P (Tatr)		(1066)
+?Evenkia	Tr(l)		(1066)
+?Fukangichthys	Tr(Rhae)		(1066)
+?Gardinerichthys	P (Tatr)		
+?Gonatodus	C (Tour)		(1066)
Gyrolepidoides	Tr(m)		
Gyrolepis	Tr(Olen-l)	-Tr(Rhae)	
+Gyrosteus	J (Toar)	-J (Bath)	(452,916)
+?Haplolepis	C (Mosc-u)		(1066)
+Helichthys	Tr(l)		(1066)
+?Hulettia	J (Bath)	-J (Call)	(452)
+?Igornella	P (Leon)		(1066)
+?Illiniichthys	C (Mosc-u)		(1066)
+?Inichthys	P (u)		(1066)
Kentuckia	C (l)		
+?Korutichthys	P (Tatr)		(1066)
Ligulalepis	S (Ludl)	-D (l)	
+?Lophosteus	S (u)		(1066)
+?Mesolepis	C (Tour)		(1066)

Taxon	First Appearance	Last Appearance	Reference
+Mimia	D (Fras)		
Moythomasia	D (Eife)	-D (Fame)	(2,502,916)
+Naxilepis	S (Ludl)		
+?Nematoptychius	C (Tour)		(1066)
+?Neuburgella	P (u)		(1066)
+?Nozamichthys	C (Mosc-u)		(1066)
Orvikuina	D (Eife)	-D (Give)?	(502)
Osorioichthys	D (u)		
Palaeoniscum	P (Guad)		(2,863)
+?Palaeothrissum	P (l)		(1066)
+?Paradrydenius	C (Tour)		(1066)
+?Paragonatodus	C (Tour)		(1066)
+?Paralogoniscus	P (u)		(1066)
+?Paramblypterus	C (Bash)		(1066)
+?Paramesolepis	C (Tour)		(1066)
+?Phanerosteon	C (l)		(1066)
+?Platysomus	C (Tour)		(1066)
+?Plesiococcolepis	J (Sine)		(1066)
+?Protamblyptera	C (Tour)		(1066)
+?Psilichthys	K (Nc)		(1066)
Pteronisculus	Tr(l)		
+?Rhabdolepis	P (u)		(1066)
+?Rhadinichthys	C (Tour)	-C (u)	(1066)
+?Sakamenichthys	Tr(l)		(1066)
+?Scanilepis	Tr(Rhae)		(1066)
+?Sinoniscus	P (u)		(1066)
Songanella	J (Tith-l)		(452)
+?Stegotrachelus	D (Eife)		(1066)
+Stichopterus	Tr(l)		(916)
+?Strepeoschema	C (l)		(1066)
+Strongylosteus	J (Toar-l)		(916)
+Styracopterus	C (Tour)		(1066)
+?Sundayichthys	C (l)		(1066)
Tegeolepis	D (Fame-u)		(2)
+?Tienshaniscus	P (u)		(1066)
Trachelacanthus	P (u)		(2)
+?Urosthenes	P (Tatr)	-Tr(Ladi)	(1066)
+?Uydenia	P (l)		(1066)
+?Wardichthys	C (Tour)		(1066)
+?Watsonichthyes	C (Tour)		(1066)
+Wendyichths	C (Serp-l)		
+?Westollia	P (Leon)		(1066)
+?Whiteichthys	C (Tour)		(1066)
+?Willomorichthys	C (Vise)		(1066)

Or. TARRASIIFORMES

?Holopterygius	D (Fras)		
+Palaeophichthys	C (Mosc-u)		(1066)
Paratarrasius	C (Serp-l)		
Tarrasius	C (Vise)		

Or. PTYCHOLEPIFORMES

+Chungkingichthyes	J (Toar)		(1066)
+Ptycholepis	Tr(Ladi-l)	-J (Toar-l)	(452,863)
+Yuchoulepis	J (Toar)		(1066)

Or. BOBASATRANIFORMES

+Bobasatrania	Tr(Olen)?	-Tr(Carn)	(1038,1066)
+Ebenaqua	P (u)		(1066)
+Ecrinesomus	Tr(Carn)		(1066)
+Polzbergia	Tr(Carn)		(1066)

Taxon	First Appearance	Last Appearance	Reference

Or. SAURICHTHYIFORMES

+Eosaurichthys	P (u)?		(1066)
+Saurorhynchus	J (Sine)	-J (Toar)	(452,1066)

Or. PHOLIDOPLEURIFORMES

+Arctosomus	Tr(l)?		(1066)
+Australosomus	Tr(l)		(916)
+Gracilignathicthys	Tr(Ladi-l)?		(1038)
+Pholidopleurus	Tr(Ladi-l)	-Tr(Carn)	(916)

Or. PERLEIDIFORMES

+Aetheodontus	Tr(Ladi-l)?		(1038)
+Besania	Tr(Ladi-l)		(1066)
+Boreichthys	Tr(l)?		(1066)
Chrotichthys	Tr(Indu)		
+Cleithrolepis	Tr(Anis)		(1066)
Colobodus	Tr(Olen)	-Tr(Rhae)	
Crenolepis	Tr(Anis)		(916)
+Ctenognathichthys	Tr(Ladi-l)?		(1038)
Dimorpholepis	Tr		
+Dipteronotus	Tr(Olen)?	-Tr(Carn)	(1038,1066)
Dollopterus	Tr(Anis)		(916)
+Gabanellia	Tr(Nori-m)?		
Gigantopterus	Tr(Carn)		(863)
Helmolepis	Tr(l)		
Hydropessum	Tr(l)		
+Luganoia	Tr(Ladi-l)?		(1038)
Manlietta	Tr(Ladi)		(916)
Meidiichthys	Tr(l)		
Meridensia	Tr(Anis)	-Tr(Ladi-l)	(916,1038)
+Peltoperleidus	Tr(Ladi-l)?		(1038)
Perleidus	Tr(Olen)?	-Tr(Carn)	(916)
+Plesioperleidus	Tr(l)?		(1066)
Procheirichthys	Tr(m)		
?Saurichthyes	Tr(Indu-u)	-Tr(Anis-m)?	(718,916)
Thoracopterus	Tr(Olen)?	-Tr(Nori)	
Tripelta	Tr(l)		
+Zeuchthiscus	Tr(l)?		(1066)

Or. PELTOPLEURIFORMES

+Habroichthys	Tr(Ladi-l)?		(1038)
+Nannolepis	Tr(Ladi-l)	-Tr(Carn)	(1038)
Peltopleurus	Tr(Ladi-l)	-J (Sine)	(1038,1066)
+Peripeltopleurus	Tr(Ladi-l)?		(1038)
Placopleurus	Tr(Ladi)	-J (Sine-l)	(2,623)
+Platysiagum	Tr(Ladi-l)	-J (Sine)	(452,718, 1038)

Or. CEPHALOXENIFORMES

+Cephaloxenus	Tr(Ladi-l)		(1038,1066)

Or. ACIPENSERIFORMES

?Acipenser	K (Camp)	-R	
?Huso	T (Plio-l)	-R	
+Paleopsephurus	K (Turo)	-K (Camp)	(916)
+Peipiaosteus	J (Tith)		(1066)
Protoscaphirhynchus	K (Turo)?	-K (Camp)?	(2)

Or. SEMIONOTIFORMES

Acentrophorus	P (Djhu)?		(1066)
Alleiolepis	Tr(m)		

Taxon	First Appearance	Last Appearance	Reference
+Allelepidotus	Tr(m)		(1066)
Aphelolepis	Tr(Carn)		
Archaeolepidotus	Tr(l)		
Asialepidotus	Tr(m)		
+Austrolepidotus	J (Toar)?		(452)
+Callopteus	J (Kimm)		(1066)
+Corunegenys	Tr(u)		(746)
Dandya	Tr(Nori)		(863)
Dapedium	Tr(Nori)	-J (Bajo)	(452)
Enigmatichthys	Tr(m)		
Eosemionotus	Tr(Olen)?	-Tr(Anis-u)	
+Hemicalypterus	Tr(u)		(746)
Heterostrophus	J (Call)	-J (Tith-l)	(452,863)
Lepidotus	Tr(Carn)	-K (Maes)	(2,1066)
Lepisosteus	K (u)	-R	
+Oligopleurus	J (Kimm)		(1066)
Orthurus	Tr(Carn)		
+Oshunia	K (Ceno)		(1066)
Paralepidosteus	K (Albi)?	-K (Camp)?	(2)
Paralepidotus	P (Tatr)?	-Tr(Rhae)	
+Pericentrophus	Tr(l)		(746)
+?Plesiolepidotus	Tr(Carn)	-Tr(Nori)	
Prionopleurus	J (l)	-J (u)	
Pristiosomus	Tr(u)		
+?Prolepidotus	Tr(Rhae)?		
Sargodon	Tr(Nori)	-Tr(Rhae)	(863)
+Semionotus	Tr(m)	-J (l)	
Serrolepis	Tr(m)	-Tr(u)	
Sinosemionotus	Tr(m)		
+Sphathiurus	K (Ceno)		(1066)
+Tetragonolepis	J (Toar)	-J (u)	(452,746)

Or. PYCNODONTIFORMES

Acrotemnus	K (u)		
Anomoeodus	K (Ceno)	-K (Maes)	(863)
Athrodon	J (Tith-l)	-K (u)	(452)
+Brembodus	Tr(Nori)		(1066)
Coccodus	K (Ceno-l)		(718)
Coelodus	J (Kimm)	-K (Turo)	(452,718)
Eomesodon	Tr(Nori)	-J (Tith-u)	(2,452)
+Gibbodon	Tr(Nori)		(1066)
Grypodon	K (u)		
Gyrodus	J (Bajo)	-K (u)	(452)
Gyronchus (+ Mesoda, Macromesodon, Uranoplasus)	J (Bajo)	-J (u)?	(452,863)
+Ichthyoceras	K (Ceno-l)		(1066)
+Mesturus	J (Toar)	-J (Kimm)	(452,1066)
Micropycnodon	K (Sant)		(1066)
+Nursallia	K (Sant)	-T (Eo-m-l)	(1066)
Palaeobalistum	K (u)	-T (Eo-m-l)	(2,1066)
Polygyrodus	K (u)		
Proscinetes (+ Microdon)	J (Bath)	-J (Tith-u)	(452,863)
Pycnodus	J (u)	-T (Eo-m-u)	
Stemmatodus	K (l)		
Tibetodus	J (u)		
Trewavasia	K (Ceno-l)		(1066)

Or. AMIIFORMES

Taxon	First Appearance	Last Appearance	Reference
Allolepidotus	Tr(m)	-Tr(u)	
+Amiopsis	J (Tith-l)	-J (Tith-u)	(452)
+Aphanepygus	K (Ceno-l)		(1066)
Broughia	Tr(l)		
Callopterus	J (Tith-l)		(452)
Caturus (+ Strobilodus)	Tr(u)	-J (Tith-u)	(718)
Eoeugnathus	Tr(Ladi)	-Tr(u)	(2)
Eusemius	J (Tith-l)		(452)
Furo	Tr(u)?	-J (Tith-u)	(718,863)
Heterolepidotus	Tr(Nori)	-J (Tith-l)	(452,1066)
Ionoscopus	J (Kimm-u)	-K (Apti)	(2,863)
Jacobulus	Tr(l)		
Leedsichthys (+ Leedsia)	J (Call-m)	-J (Oxfo)	
+Lehmanotus	Tr(l)		(1066)
+Liodesmus	J (Tith-l)		(452)
Lophiostomus	K (Ceno)	-K (Turo)	(863)
Macrepistius	K (Albi)		(1066)
Neorhombolepis	K (l)	-K (Turo)	(2)
+Odmdenia	J (Toar-l)		(452)
+Oligopleura	J (Tith-l)		(452)
Ospia	Tr(Indu)		(863)
Osteorachis	J (Sine)	-J (Call)	(452)
Otomitla	K (l)		
Paracentrophorus	Tr(Indu)		(2)
Parasemionotus	Tr(Indu)		
Sinoeugnathus	Tr(Ladi)		(2)
Stensioonotus	Tr(l)		
Stromerichthys	K (u)		
Thomasinotus	Tr(Indu)		(863)
Tungusichthys	Tr(l)		
Watsonulus	Tr(l)		

Or. MACROSEMIIFORMES

Enchelyolepis	J (Tith-u)	-K (Haut)	(452,1066)
Histionotus	J (Kimm)	-K (l)	(452)
Legnonotus	Tr(Carn)	-Tr(Rhae)	(1066)
Macrosemius	J (Kimm)?	-J (Tith-l)	(452,718)
Notagogus	J (Tith-l)	-K (l)	(452)
Ophiopsis	Tr(Ladi)	-J (Tith-l)	(2,718)
Petalopteryx	K (l)	-K (Ceno)	(2)
Propterus	J (Tith-l)	-K (l)	(452)
Uarbyichthys	J		

Or. PACHYCORMIFORMES

Aetheolepis	J (m)		(915)
Allothrissops	J (Kimm-u)	-J (Tith-l)	(2,915)
+Ankylophorus	J (Kimm-u)		(915)
+Aphnelepis	J (m)		(915)
Archaeomaene	J (Bajo)		(718,915)
+Ascalobos	J (Tith-l)	-K (Haut-u)	(452,915)
Aspidorhynchus	J (Bath)	-J (Tith-u)	(2,452)
Asthenocormus	J (Call)	-J (Tith-l)	(452)
+Atacamichthyss	J (Oxfo)		(915)
Austropleuropholis	J (Tith-l)		(2)
+Baleiichthys	J (m)		(915)
Belonostomus	J (Kimm)	-K (Maes)	(2,452,915)
+Bobbichthys	J (Oxfo)		(915)
Ceramurus	J (Tith-u)		(2,452,863)
Chirocentrites (+ Spathodactyles)	K (Nc)	-K (Ceno)	(915)
Cladocyclus	K (Nc)	-K (Apti)	(915)

Taxon	First Appearance	Last Appearance	Reference
?Clupavus	J (Tith-u)	-K (Ceno)	(2)
+Domeykos	J (Oxfo)		(915)
+Elpistoichthys	Tr(Carn)		(915)
+Eubiodectes	K (Ceno)		(746,915)
Eugnathides	J (Oxfo)	-J (Tith-l)	(452)
+Eurycormus	J (Call)	-J (Tith-l)	(915)
Euthynotus	J (Toar-l)		(452,915)
?Eurystichthys	J (Kimm)		(863)
?Flugopterus (+ Megalopterus)	Tr(Carn)		
+Gillicus	K (Albi)	-K (Camp)	(746,915)
+Hengnania	J (l)		(915)
Hungkiichthys	J (u)		
Hypsocormus	J (Call)	-J (Tith-u)	(452,915)
Ichthyodectes	K (Albi-u)	-K (Camp)	(915)
Ichthyokentema	J (Tith-u)		(1066)
+Koonwarria	K (Apti)?,	K (Albi)?	(915)
+Leptolepides	J (Tith-l)		(746,915)
Leptolepis	J (Toar)	-K (Apti)?	(915)
Ligulella	J (Tith-l)		(2)
Luisichthys	J (Oxfo)	-J (Tith-l)?	(452)
+Luisiella	J (Kimm)		(915)
+Madariscus	J (m)		(915)
Mesoclupea	K (l)		
+Neopachycormus	K (Ceno)		(915)
+Neopholidophoropsis	K (Apti)		(915)
+Occithrissops	J (Bath)		(746,915)
+Oreochima	J (m)		(915)
Orthocormus	J (Kimm-u)	-J (Tith-l)	(452,915)
Pachycormus	J (Toar-l)	-J (Call)?	(452,915)
Pachytrissops	J (Tith-l)	-K (Nc)	(915)
+Parapholidophorus	Tr(Nori-m)		(915)
Parapleuropholis	J (Tith-l)		(2)
+Pholidoctenus	Tr(Nori-m)		(915)
+Pholidolepis	Tr(u)	-J (Sine-l)	(452)
+Pholidophoretes	Tr(Carn)		(915)
Pholidophoristion	J (Tith-l)	-K (Apti)	(915)
Pholidophoroides	J (Sine-l)		(452)
+Pholidophoropsis	J (Sine)		(915)
Pholidophorus	Tr(Nori-m)	-K (Apti)	(718,915)
+Pholidorhynchodon	Tr(Nori-m)		(915)
Pleuropholis	J (Kimm-u)	-K (Apti)	(915,1066)
Prohalecites	Tr(Ladi-l)	-Tr(Carn)	(2)
+Proleptolepis	J (Sine-u)		(915)
+Prosauropsis	J (Toar-l)		(746,915)
+Protoclupea	J (Oxfo)	-J (Tith-l)	(452,915)
Protosphyraena	K (Albi)	-K (Camp)	(2,915)
Prymnetes	K (u)		
Saurocephalus	K (Coni)	-K (Maes)	(915)
Saurodon	K (Ceno)	-K (Maes-l)	(863)
Sauropsis	J (Toar-l)	-J (Tith-l)	(915,1066)
+Saurostomus	J (Toar-l)		(915)
+Seefeldia	Tr(Nori)		(915)
?Spathiurus	K (Camp)		(2)
+Tharsis	J (Kimm)	-K (Berr)	(915)
Thrissops	J (Kimm-u)	-J (Tith-u)	(452,915)
+Todiltia	J (Call)		(452)
+Varasichthys	J (Oxfo)?		(452)
+Vinctifer	K (Apti)		(915)
+Wadeichthys	K (Apti)?,	K (Albi)?	(915)
Xiphactinus	K (Albi)	-K (Camp)	(915)

Or. OSTEOGLOSSIFORMES (mostly freshwater)

Taxon	First Appearance	Last Appearance	Reference
Brychaetus	T (Than-l)	-T (Eo-l)	(915)
+Opsithrissops	T (Than)?		(915)
incertae sedis	J (Bath)		(560)

Or. ELOPIFORMES

Taxon	First Appearance	Last Appearance	Reference
?Anaethalion	J (Kimm-u)	-K (Vala-l)	(452,915)
+?Antofastaichthys	J (Oxfo)		(915)
?Carsothrissops	K (Ceno)		(915)
+Chongichthys	J (Oxfo)		(452)
?Coryphaenopsis	K (Turo)		(863)
Dactylopogon	K (Camp)		(915)
+Davichthys	K (Ceno)	-K (Sant)	(915)
Ectasis	T (Mi-u)?		(915)
+?Eichstaettia	J (Tith-l)		(915)
Elops	T (Eo-l)	-R	(560)
?Eoprotelops	J (Kimm-u)		(915)
?Esocelops	T (Eo-l)		
?Flindersicthys	K (Albi)		(915)
+Lyrolepis	T (Eo-u)		(915)
Notelops	K (Apti-u)		(863,915)
Opistopteryx	K (Sant)		(915)
Osmeroides	K (Apti-u)	-K (Camp)	(915)
Ostariostoma	K (u)		
Pronotacanthus	K (Sant)		(915)
Protostomias	K (Ceno-l)		(2)
?Protelops	K (Ceno)	-K (Turo)	(863)
Tachynectes	K (Turo)	-K (Camp-u)	(363,915)

Or. MEGALOPIFORMES

Taxon	First Appearance	Last Appearance	Reference
Broweria	T (Mi)		
+Elopoides	K (Albi-u)		(915)
Megalops	T (Mi-u)	-R	(915)
+Paratarpon	K (Camp)		(915)
+Promegalops	T (Eo-l)		(915)
+Protarpon	T (Eo-l)		(915)
Sedenhorstia	K (Ceno)	-K (Camp)	(915)

Or. ANGUILLIFORMES

Taxon	First Appearance	Last Appearance	Reference
Albula	K (Sant)	-R	(915)
Anguilla	T (Eo-l)	-R	(560)
Anguillavus	K (Ceno-u)		(915)
+Anguilloides	T (Eo-m-l)		(746)
Ariosoma	T (Ol-l)	-R	(503)
+Bolcanguilla	T (Eo-m)		(746)
+Bolcyrus	T (Eo-m-l)		(746)
Brannerion	K (Apti-u)		
+Casierius	K (Albi)		(915)
Conger	T (Eo-l)	-R	(915)
+Coriops	K (Maes)		(915)
+Dalpiazella	T (Eo-m-l)		(746)
Deprandus	T (Mi-u)		(915)
Dinelops	K (Ceno)?,	K (Turo)?	(915)
Echelus	T (Mi)	-R	(915)
Echidnocephalus	K (Camp)		(915)
+Egertonia	T (Than)	-T (Eo-m)	(746,915)
Enchelion	K (Ceno-u)		(863)
Enchelurus	K (Ceno)	-K (Camp)	(2,915)
+Eoanguilla	T (Eo-m-l)		(746)
+Eodiaphyodus	K (Maes)	-T (Pale)	(915)
+Eomuraena	T (Eo-l)		(915)

Taxon	First Appearance	Last Appearance	Reference
?Eomyrophis	T (Eo-m)	-R	(746)
+Eomyrus	T (Eo-m-l)		(915)
+Gazolapodus	T (Eo-m)		(746)
+Gnathophis	T (Eo-l)	-R	(915)
+Goslinophis	T (Eo-m-l)		(746)
Haljulia	K (Ceno-u)		(2)
+Hildebrandia	T (Eo-m-l)	-R	(560)
+Hoplunnis	T (Eo-l)	-R	(915)
Istieus	K (Sant)	-K (Camp)	(915)
+Japonoconger	T (Plio)	-R	(915)
Laytonia	T (Mi-u)		(915)
+Lebonichthyes	K (Ceno)	-K (Sant)	(915)
Mastygocercus	T (Mi-l-u)	-R	(915)
+Micromyrus	T (Eo-l)		(915)
+Milananguilla	T (Eo-m-l)		(746)
Muraena	T (Mi-u)	-R	(718,915)
Muraenesox	T (Eo-l)	-R	(560)
Mylomyrus	T (Eo-m-l)		(718)
+Myroconger	T (Ol-l)?	-R	(915)
+?Mystriophis	T (Mi)?	-R	(746)
?Nettastoma	T (Eo-m-l)	-R	
Notacanthus	T (Eo-m-l)	-R	(560)
+?Ophisurus	T (Mi-m)	-R	(503)
+Palaeomyrus	T (Eo-l)		(915)
+Panturichthys	T (Mi-m)	-R	(503)
Paralbula	K (Camp)	-T (Eo-u)	(915)
Paranguilla	T (Eo-m-l)		(746)
+Paraconger	T (Eo-l)	-R	(560)
+Paracongroides	T (Eo-m-l)		(746)
+Parechelus	T (Eo-l)		(915)
+Patavichthys	T (Eo-m-l)		(746)
+?Pisodonophis	T (Mi-m)	-R	(503)
+Phyllodus	T (Dani)	-T (Eo-l)	(746,915)
+Proserrivomer	T (Ol-l)		(915)
+Proteomyrus	T (Eo-m-l)		(746)
+Pseudoegertonia	T (Dani)?		(746)
+Pseudophichthyes	T (Eo-u)	-R	(503)
+Pseudoxenomystax	T (Plio-l)	-R	(560)
Pterothrissus	K (Camp)	-R	(915)
+Rhechias	T (Eo-u)	-R	(503)
+Rhynchoconger	T (Mi-m)	-R	(560)
+Rhynchocymba	Q (Plei)		(915)
Rhynchorinus	T (Eo-l)		(915)
+Scalanago	T (Mi-m)	-R	(915)
+?Taenioconger	T (Ol-u)	-R	(503)
Urenchelys	K (Ceno-u)	-K (Sant)	(2,915)
?Uroconger	T (Mi)	-R	(746)
+Veronanguilla	T (Eo-m-l)		(746)
+Voltaconger	T (Eo-m-l)		(746)
+Whitapodus	T (Eo-m-l)		(746)

Or. CROSSOGNATHIFORMES

Taxon	First Appearance	Last Appearance	Reference
Apsopelix (+ Holmintholepsis)	K (Albi)	-K (Maes)?	(915)
+Araripichthys	K (Apti)		(915)
Bananogmius (+ Thryptodus)	K (Coni)?	-K (Camp)	(863)
+Crossognathus	K (Barr)	-K (Albi)	(915)
Elopopsis	K (Ceno)	-K (Camp)	(915)
+Enischorhynchus	K (Turo)		(915)
+Greenwoodella	K (Apti-l)		(915)
+Luxilites	K (Coni)		(915)
+Martinichthys	K (Coni)		(915)
+Moorevillia	K (Camp)		(915)
Niobrara	K (Coni)?,	K (Sant)?	(915)
Pachyrizodus (+ Thrissopatea)	K (Albi)	-K (Camp)	(915)
Paranogmius	K (Ceno)		(863)
Platinx	T (Than)	-T (Eo-m-l)	(915)
Plethodus	K (Albi)	-K (Turo)	(915)
Protobrama	K (Ceno)		(863)
Rhacolepis	K (Apti-u)		(915)
Syntengmodus	K (Coni)?,	K (Sant)?	(915)
Tselfatia	K (Ceno)	-K (Turo)	(915)
Zanclites	K (Sant)		(915)

Or. CLUPEIFORMES

Taxon	First Appearance	Last Appearance	Reference
Alisea	T (Mi-u)		(915)
Alosa	T (Eo-u)	-R	(560)
+Anchoa	T (Mi-l)	-R	(560)
Austroclupea	T (Plio)?		
+Chirocentrus	T (Eo-m-l)	-R	(915)
Clupea	T (Eo-l)?	-R	(915)
+?Daitingichthys	J (Tith-l)		(915)
Engraulis	T (Mi-u)	-R	(746,915)
Etringus	T (Mi-u)		(915)
Etrumeus	T (Eo-m)	-R	(560)
Ganoessus (+ Lembicus, Epelichthys)	T (Mi-u)		(915)
Ganolytes	T (Mi-u)		(915)
Gasteroclupea	K (Maes)		(915)
?Hacquetia	T (Eo-m-l)		(863)
+Harengula	T (Eo-l)	-R	(560)
?Histiothrissa	K (Sant)		
+Ilisha	T (Mi-l)	-R	(560)
Knightia	T (Than)	-T (Eo-l)	(915)
Opisthonema	T (Ol-l)	-R	(915)
+?Ornategulum	K (Ceno)		(915)
Pachythrissops	J (Oxfo)	-J (Tith-l)	(452)
Pomolobus	T (Ol-l)	-R	(915)
Pseudohilsa	T (Mi-m)	-R?	(915)
Quisque	T (Mi-u)		(915)
Sardina	T (Ol-u)?	-R	(915)
Sardinella	T (Eo-m)	-R	(560)
+Sardinops	T (Mi-l)	-R	(503)
Sarmatella	T (Mi-u)	-R?	(915)
Scombroclupea	K (Ceno)		(915)
?Stolephorus	T (Mi)	-R	
Xyne (+ Xyrinus)	T (Mi-u)		(915)

Or. GONORHYNCHIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Aethalionopsis	K (Berr)		(915)
Caeus (+ Prochanos)	K (Apti)	-K (Ceno)?	(863,915)
+Chanoides	T (Eo-m-l)		(746)
Chanopsis	K (Apti)?		(915)
Chanos	T (Eo-l)	-R	(915)
+Charitopsis	K (Ceno-l)		
Charitosomus	K (Ceno-u)	-K (Sant)	(2,915)
+Coelogaster	T (Eo-m-l)		(915)
Dastilbe (+ Parachonus)	K (Apti)		(915)
+Halecopsis	T (Eo-l)		
+Judeichthys	K (Ceno-l)		(915)

Taxon	First Appearance	Last Appearance	Reference
+?Lusitanichthys	K (Ceno)		(915)
+Neohalecopsis	T (Ol-l)		(915)
Notogoneus	T (Than)	-T (Ol-u)	(915)
+Ramallichthys	K (Ceno-l)		(915)
+Rubiesichthys	K (Vala-l)	-K (Haut-u)	(915)
+?Salminops	K (Ceno)		(915)
Tharrhias	K (Apti)		(863,915)

Or. SILURIFORMES

Taxon	First Appearance	Last Appearance	Reference
Arius	K (Maes-l)	-R	
Eopeyeria	T (Eo-u)		(915)
+Selenaspis	T (Mi-m)	-R	(915)
+incertae sedis	K (Camp)		(915)

Or. OSMERIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Allosmerus	Q (Plei)	-R	(560)
Argentina	T (Eo-l)	-R	(560)
Bathylagus	T (Mi-m)	-R	(915)
+Carpathichthys	T (Ol-u)		(915)
+Enoplophthalmus	T (Ol-l)		(915)
+Hypomesus	T (Ol-u)	-R	(915)
Mallotus	Q (Plei)	-R	(915)
+Maulisia	T (Plio)	-R	(915)
+Nansenia	T (Mi-u)	-R	(560)
+Nybelinoides	K (Berr)		(915)
+Ophisthoproctus	T (Eo-u)	-R	(915)
Osmerus	T (Than)	-R	(915)
Proargentina (+ Glossadon)	T (Eo-m)	-T (Ol-l)	(2,915)
+Spirinchus	T (Plio)	-R	(560)

Or. SALMONIFORMES

Taxon	First Appearance	Last Appearance	Reference
+?Barcarenichthyes	K (Ceno)		(915)
+?Casieroides	K (Nc)		(915)
+?Chardonius	K (Nc)		(915)
+Eosalmo	T (Eo-m)		(915)
+?Gaudryella	K (Ceno)		(915)
+?Gharbouria	K (Ceno)		(915)
+?Ginsburgia	K (Ceno)		(915)
?Goudkoffia	K (Maes)		(2)
+Helgolandichthys	K (Apti)		(915)
+Hucho	T (Mi-u)		(915)
?Natlandia	K (Maes)		(2)
+Oncorhynchus	T (Plio)	-R	(915)
+Prosopium	T (Mi-u)	-R	(915)
?Pseudoberyx	K (Ceno)		(915)
+?Pseudoleptolepis	K (Nc)		(915)
+Rhabdofario	T (Mi-u)	-T (Plio)	(915)
Salmo	T (Mi-l-l)?	-R	(718)
Salvelinus	T (Mi-u)	-R	(915)
+Smilodonichthys	T (Mi-u)	-T (Plio)	(915)
Thaumaturus (+ Prohydrocyon)	T (Eo-m-l)	-T (Mi-l-l)?	(2,718)
Thymallus	Q (Plei)	-R	(915)
+?Umbra	T (Mi-l-l)	-R	(503)

Or. STOMIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Argyripnus	T (Ol-u)	-R	(503)
Argyropelecus	T (Eo-m-l)	-R	(560)
+Astronesthes	T (Eo-m)	-R	(915)
Chauliodus (+ Eostomias)	T (Mi-u)	-R	(915)
Cyclothone	T (Mi-u)	-R	(915)
+Danaphos	T (Eo-u)	-R	(915)
Gonostoma	T (Mi-u)	-R	(915)
+Ichthyococcus	T (Mi-u)	-R	(915)
Idrissa	K (Ceno-l)	-T (Ol-l)	(2,915)
+Maurolicus	T (Mi-l-u)	-R	(503)
Ohuus	T (Mi-m)		(915)
Paravinciguerria	K (Ceno-l)		(2)
Photichthys	T (Plio)	-R	(915)
Polyipnoides (+ Palaeotroctes)	T (Eo-m)		(915)
Polyipnus	T (Ol-l)	-R	(2,915)
+Polymetme	T (Eo-l)	-R	(915)
+?Polymetmeglareosus	T (Mi-l)	-R	(560)
+Praewoodsia	T (Ol-l)		(915)
+Sahelinia	T (Mi-u)	-T (Plio)	(915)
Scopeloides	T (Ol-l)		(863)
Sternoptyx	T (Ol-l)	-R	(915)
+Valenciennellus	T (Eo-l)	-R	(915)
Vinciguerria	T (Eo-m)	-R	(915)

Or. ALEPISAURIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Alepisaurus	T (Mi-m)	-R	(915)
Apateodus	K (Albi)	-K (Maes-l)	(915)
+Apateopholis	K (Ceno-u)		(915)
+Argillichthys	T (Eo-l)		(915)
?Cheirothrix	K (Sant)	-K (Camp)	(915)
Cimolichthys	K (Ceno)	-K (Maes)	(718)
+Cyranichthys	K (Ceno)		(915)
Dercetis (+ Triaenaspis, Benthesikyme)	K (Turo)	-K (Camp-u)	(863,915)
+Dercetoides	K (Ceno-l)		(915)
+Drimys	T (Mi-u)		(915)
Enchodus (+ Hokodon)	K (Ceno-l)	-T (Dani)	(915)
Eurypholis	K (Ceno-u)	-K (Turo)	(915)
+Evermanella	T (Plio)	-R	(560)
?Exocoetoides	K (Ceno)		(915)
Halec	K (Ceno)	-K (Sant)	(915)
+Hemisaurida	K (Ceno)		(915)
Holosteus	T (Eo-m)	-T (Ol-l)	(915)
+Ichthyotringa	K (Ceno-l)	-K (Camp)	(2,863,915)
Leptecodon	K (Sant)		(915)
+Lestidiops	T (Eo-l)	-R	(915)
Palaeolycus	K (Camp)		(915)
Pantophilus	K (Sant)		(915)
Paralepis	T (Mi-u)	-R	(915)
Parascopelus	T (Mi-u)		(915)
+Parenchodus	K (Ceno-u)		(915)
Pelargorhynchus	K (Camp-u)		(863)
+Phylactocephalus	K (Ceno-u)		(915)
Prionolepis	K (Ceno)	-K (Turo)	(915)
Rharbichthys	K (Ceno)		(915)
Rhynchodercetis	K (Ceno-l)	-K (Ceno-m)	(915)
+Saurida	T (Eo-l)	-R	(560)
+Saurorhamphus	K (Ceno-u)		(915)
Stratodus	K (Camp)	-K (Maes)	(915)
+Synodus	T (Mi-l)	-R	(503)
?Telepholis	K (Ceno)	-K (Camp-u)	(863)
Volcichthys	K (Ceno)		(915)

Or. AULOPIFORMES

Taxon	First Appearance	Last Appearance	Reference
Acrognathus	K (Ceno)	-K (Sant)	(915)
+Aulopopsis	T (Eo-l)		(915)
+Aulopus	T (Eo-l)	-R	(560)
+Chlorophthalmus	T (Eo-u)	-R	(560)
+Labrophagus	T (Eo-l)		(915)
Nematonotus	K (Ceno-l)		(915)
+?Notolepis	T (Plio)	-R	(560)
+Scopelarchus	T (Ol-u)	-R	(503)
+Scopelosaurus	T (Eo-u)	-R	(560)

Or. "CTENOTHRISSIFORMES"

Taxon	First Appearance	Last Appearance	Reference
Aulolepis	K (Ceno-u)		(2)
Ctenothrissa	K (Ceno-u)	-K (Turo)?	(2)
+Heterothrissa	K (Ceno-u)		(915)
+Humilichthys	K (Ceno-u)		(915)
Pateroperca	K (Ceno-u)		(2)
+Pattersonichthys	K (Ceno-u)		(915)
+Phoenicolepis	K (Ceno-u)		(915)
+Protriacanthus	K (Ceno-l)	-K (Ceno-u)	(2,915)

Or. MYCTOPHIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Benthosema	T (Mi-m)	-R	(560)
+Bolinichthyes	T (Mi-l-u)?	-R	(503)
Ceratoscopelus (+ Ceratoscopus)	T (Plio-l)	-R	(560)
?Chirothrix	K (Sant)		(718)
Diaphus	T (Eo-l)	-R	(915)
+Electrona	T (Mi-u)	-R	(560)
+Eokrefftia	T (Pale)		(915)
Eomyctophum	T (Eo-m)	-T (Ol-u)	(915)
+Gymnoscopelus	T (Plio)	-R	(560)
+Hygophum	T (Ol-u)?	-R	(503)
+Lampadena	T (Plio)	-R	(915)
+Lampanyctodes	T (Mi-u)	-R	(560)
Lampanyctus	T (Mi-u-l)	-R	(915)
+Lampichthyes	T (Mi-u)	-R	(560)
+Lobianchia	T (Ol-u)?	-R	(503)
Myctophum	T (Mi-u)?	-R	(915)
+Neocassandra	T (Pale)		(915)
+Notoscopelus	T (Mi-m)	-R	(560)
+Parvilux	T (Plio)	-R	(560)
+Protomyctophum	T (Plio)	-R	(560)
Sardinius	K (Camp)		(915)
Sardinoides (+ Cassandra)	K (Ceno-l)	-K (Camp)	(2,915)
+Scopelopsis	T (Plio-l)	-R	(560)
+Stenobrachius	T (Plio)	-R	(560)
+Symbolophorus	T (Mi-l-u)	-R	(503)
+Tarletonbeania	T (Plio)	-R	(560)
+Triphoturus	T (Plio)	-R	(560)

Or. ACANTHOMORPHA INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Asineops	T (Than)	-T (Eo-m-l)	(915)
Blochius	T (Eo-m-l)		(2,863)
Congorhynchus	K (Maes)	-T (Eo-l)	(915)
Cylindracanthus	K (Ceno-u)	-T (Eo-u)	(915)
+Enniskillenus	T (Eo-l)		(915)
Homorhynchus	T (Eo-m)	-T (Ol-l)	(915)
+Omosomopsis	K (Ceno)		(915)
Palaeorhynchus	T (Eo-m)	-T (Mi-l)	(915)

Taxon	First Appearance	Last Appearance	Reference
+Pharmacichthys	K (Ceno-u)		(915)
Pseudotetrapterus	T (Ol-l)?	-T (Ol-u)	(863,915)

Or. POLYMIXIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Aipichthyoides	K (Ceno-l)		(915)
Aipichthys	K (Ceno-l)		(2)
+Berycopsia	K (Turo)		(915)
Berycopsis	K (Ceno)	-K (Camp-u)	(863)
+Dalmatichthys	K (Sn)		(915)
Homonotichthys	K (Ceno)		(915)
Omosoma	K (Ceno-l)	-K (Camp)	(2,915)
+Paraipichthys	K (Ceno-l)		(915)
Polymixia	T (Eo-u)	-R	(915)
Pycnosterinx	K (Sant)		(915)

Or. OPHIDIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Ampheristus	T (Pale)	-T (Eo-u)	(560,915)
+Bassozetus	T (Mi-u)	-R	(915)
+Benthocomectes	T (Eo-m)	-R	(560)
Brotula	T (Eo-l)	-R	(560)
Carapus	T (Eo-m)	-R	(560)
+Chilara	T (Plio)	-R	(560)
+Dannevigia	T (Eo-m)	-R	(915)
+Dermatopsis	T (Mi-m)?	-R	(915)
+Diplacanthopoma	T (Ol-l)	-R	(560)
+Dipulus	T (Eo-u)	-R	(915)
+Echiodon	T (Ol-u)	-R	(503)
+Eolamprogrammus	T (Dani)		(915)
+Genypterus	T (Ol-l)	-R	(560)
Glyptophidium	T (Eo-l)	-R	(560,915)
+Hoplobrotula	T (Eo-m)	-R	(560)
+Lepophidium	T (Mi-l)	-R	(560)
+Monomitopus	T (Eo-m)	-R	(560)
Neobythites	T (Eo-m)?	-R	(915)
+Nolfophidion	T (Eo-m)	-T (Mi-l)	(915)
Ogilbia	T (Than)?	-R	(560)
+Oligopus	T (Eo-l)	-R	(560)
+Onuxodon	T (Eo-l)	-R	(560)
Ophidion	T (Eo-m-l)?	-R	(915)
+Propteridium	T (Ol-l)		(915)
Protobrotula	T (Ol-l)		(2,863)
+Saccogaster	T (Eo-u)	-R	(915)
+Sirembo	T (Ol-u)	-R	(560)
+incertae sedis	K (Camp)		(915)

Or. BATRACHOIDIFORMES

Taxon	First Appearance	Last Appearance	Reference
Batrachoides	T (Mi-u)	-R	(915)
+Perulibatrachus	T (Mi)	-R	(560)
+Porichthys	T (Mi-u)	-R	(1012)
+incertae sedis	T (Eo-l)	-T (Ol-l)	(915)

Or. LOPHIIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Antennarius	T (Eo-l)	-R	(560)
+Brachionichthys (+ Histionotophorus)	T (Eo-m-l)	-R	(915)
+Chaunax	T (Eo-u)	-R	(560)
+Dibranchus	T (Eo-u)	-R	(560)
Lophius	T (Eo-m-l)	-R	(2)
+Ogcocephalus	T (Eo-m)	-R	(560)

Or. GADIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Austrophycis	T (Mi-l)	-R	(560)
+Bathygadus (+ Azalois, Lygisma)	T (Eo-u)	-R	(915)
Bolbocara	T (Mi-u)		(2)
Bregmacerinia	T (Mi-l)		(915)
Bregmaceros	T (Eo-m)	-R	(560)
+Brosme	T (Mi-u)	-R	(560)
?Brosmius	T (Ol-u)?	-R	
Coelorhynchus	T (Eo-u)	-R	(915)
+Coryphaenoides	T (Ol-u)	-R	(560,915)
Eclipes	T (Mi-u)		(915)
+Eophycis	T (Ol-l)		(915)
+Eulichthys	T (Eo-u)	-R	(560)
+Gadella	T (Plio)		(915)
+Gadiculus	T (Ol-l)	-R	(503)
+Gadomus	T (Mi-u)	-R	(915)
Gadus	T (Mi-u)	-R	(915)
+Gaidropsarus	T (Ol-l)	-R	(560)
Hymenocephalus	T (Ol-l)	-R?	(915)
+Laemonema	T (Mi-m)	-R	(915)
Lepidion	T (Mi-m)	-R	(915)
Lota	T (Ol-l)	-R	(915)
+?Lycodopsis	T (Plio)	-R	(560)
Macruronus	T (Eo-u)	-R	(915)
Melanogrammus	T (Plio)	-R	(915)
Melanonus	T (Than)	-R	(915)
Merlangius	T (Mi-m)	-R	(560)
Merluccius	T (Eo-l)	-R	(915)
+Microgadus	T (Plio)	-R	(560)
+Micromesistius	T (Ol-u)	-R	(560)
Molva	T (Mi-m)	-R	(915)
+Nezumia	T (Than)	-R	(560)
Palaeogadus	T (Than)	-T (Mi-m)	(560,915)
Palaeomolva	T (Ol-u)	-T (Mi-m)	(915)
?Paratichthys	K (Camp)?	-K (Maes)	(2)
+Paratrisopterus	T (Mi-u)	-R?	(560)
+Phycis	T (Ol-l)	-R	(560,915)
Physiculus	T (Mi-l)	-R	(503)
+Pollachius	Q (Plei)		(915)
+Pseudophycis	T (Plio)		(915)
+Pseudoraniceps	T (Ol-u)	-T (Mi-l)	(915)
Raniceps	T (Than)	-R	(560)
?Rankinian	K (Sant)	-K (Camp)	(2)
Rhinocephalus	T (Than)	-T (Eo-l)	(2)
+Squalogadus	T (Ol-l)	-R	(915)
+Theragra	T (Plio)	-R	(560)
Trachyrhinchus	T (Ol-l)?	-R	(915)
Trichiurichthys	T (Mi-u-u)		(2)
+Trichurides	T (Than)	-T (Eo-m)	(915)
+Tripterophycis	T (Eo-u)	-R	(915)
+Trisopterus	T (Ol-u)	-R	(915)
?Urophycis	T (Eo)	-R	
+Ventrifossa	T (Mi-l)	-R	(560,915)

Or. ATHERINIFORMES

Taxon	First Appearance	Last Appearance	Reference
Atherina	T (Eo-m-l)	-R	(2)
+Atherinopsis	T (Mi-u)	-R	(1012)
+Chirostoma	T (Plio)?	-R	(915)
Colpichthyes	T (Plio)	-R	
+Leuresthes	Q (Plei)	-R	(560)
Menidia	T (Plio)	-R	(915)
+Palaeoatherina	T (Eo-u)	-T (Mi-u)	(915)
+Pranesus	T (Eo-u)	-R	(560)
+Stenatherina	T (Ng)	-R	(560)

Or. BELONIFORMES

Taxon	First Appearance	Last Appearance	Reference
Belone	T (Ol-l)	-R	(915)
Cobitopsis	T (Ol-l)	-R	(915)
Euleptorhamphus (+ Derrhias)	T (Mi-u)	-R	(915)
?Hemilampronites	K (Maes)		(2)
Hemirhamphus	T (Eo-m-l)	-R	(2)
+Hyporhamphus	T (Mi-u)	-R	(1012)
+Rhamphexocoetus	T (Eo-m)		(915)
Scomberesox	T (Mi-u)	-R	(915)
+Xiphopterus	T (Eo-m-l)		(915)

Or. BERYCIFORMES

Taxon	First Appearance	Last Appearance	Reference
Acrogaster	K (Sant)	-K (Camp-u)	(863)
+Adriacentrus	K (Turo)		(915)
Africentrum	T (Mi-u)		(915)
+Alloberyx	K (Sant)		(915)
+Argilloberyx	T (Eo-l)		(915)
+Berybolcensis	T (Eo-m-l)		(746)
+Berycomorus	T (Ol-l)		(915)
Beryx	T (Eo-u)	-R	(915)
Caproberyx	K (Turo)	-K (Sant)	(915)
+Centroberyx	T (Pale)	-R	(915)
+Cryptoberyx	K (Ceno)		(915)
+?Ctenoberyx	T (Pale)	-R	(560)
+Ctenocephalichthys	K (Sant)		(915)
+Digoria	T (Ol-l)		(915)
Dinopteryx	K (Sant)		(915)
+Diretmus	T (Ol-l)	-R	(915)
+Eoholocentrum	T (Eo-m-l)		(746)
+Erugocentrus	K (Turo)		(915)
Gephyroberyx	T (Eo-m)	-R	(560)
+Gnathoberyx	K (Sant)		(915)
Holocentrites	T (Eo-u)	-T (Ol-l)	(863)
Holocentrus	T (Eo-l)	-R	(560)
Hoplopteryx	K (Ceno)	-K (Camp)	(2,915)
Hoplostethus	T (Eo-l)	-R	(560)
+Inocentrus	K (Sant)		(915)
+Judeoberyx	K (Ceno)		(915)
Kansius	K (Sant)		(915)
+Kryptophaneron	T (Mi-m)	-R	(915)
+Libanoberyx	K (Ceno)		(915)
+Lissoberyx	K (Ceno)		(915)
?Lobopterus	K (Ceno)		(2)
+Melamphaes	T (Mi-u)	-R	(560)
Monocentris	T (Eo-m-l)	-R	(915)
Myripristis	T (Mi-l)	-R	(915)
+Naupygus	T (Eo-l)		(915)
+Optivus	T (Eo-m)	-R	(560)
Paraberyx	T (Eo-l)		(915)
+Parospinus	K (Sant)		(915)
+Pattersonoberyx	K (Ceno)		(915)
+Plectrypops	T (Ol-l)	-R	(560)
+Plesioberyx	K (Ceno)		(915)
+Poromitra	T (Ol-l)	-R	(915)
+Pseudholocentrum	T (Ol-l)		(915)

Taxon	First Appearance	Last Appearance	Reference
Pycnosteroides	K (Ceno-u)		(915)
+Sargocentron	T (Eo-l)	-R	(560,915)
+Scianenuropsis	T (Eo-l)		(915)
Scopelogadus	T (Mi-u)	-R	(2)
+Stichoberyx	K (Ceno)		(915)
+Stichocentrus	K (Ceno)		(915)
+Stichopteryx	K (Ceno)		(915)
+Tenuicentrum	T (Eo-m-l)		(746)
Trachichythyoides	K (Ceno)	-K (Sant)	(915)
Tubantia	K (Camp-u)		(863)

Or. LAMPRIDIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Analectis	T (Ol-l)		(915)
+Ateleopus	T (Mi-m)	-R	(560)
+Bajaichthys	T (Eo-m-l)		(915)
+Bathysoma	T (Dani)		(915)
+Danatinia	T (Than)		(915)
+Eolophotes	T (Eo-m)		(915)
Lampris	T (Mi-u)	-R	(915)
Palaeocentrotus	T (Than)		(915)
Protolophotus	T (Ol-l)	-R?	(915)
+Turkmene	T (Than)		(915)
+Velifer	T (Eo-m-l)		(915)

Or. ZEIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Antigonia	T (Eo-l)	-R	(915)
Capros	T (Ol-l)	-R	(915)
Caprovesposus	T (Ol-l)	-T (Mi-m)	(915)
Cyttoides	T (Ol-l)		(915)
+Microcapros	K (Ceno)		(915)
+Palaeocyttus	K (Ceno)		(915)
+Zenion	T (Plio)	-R	(915)
Zenopsis	T (Ol-l)	-R	(915)
Zeus	T (Ol)	-R	(915)

Or. GASTEROSTEIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Acanthognathus	T (Ol-l)	-R	(915)
+Aeoliscoides	T (Eo-m-l)		(746)
Aeoliscus	T (Ol-l)	-R	(915)
+Aulorhamphus	T (Eo-m-l)		(746)
Aulorhynchus	T (Eo-m-l)?	-R	(915)
+Aulostomoides	T (Eo-m-l)		(915)
Aulostomus	T (Eo-l)?	-R	(718)
Calamostoma	T (Eo-m-l)		(2)
Centriscus	T (Plio)	-R	(915)
+Eoaulostomus	T (Eo-m-l)		(915)
Fistularia	T (Ol-l)	-R	(915)
+Fistularioides	T (Eo-m-l)		(915)
+Gasterorhamphosus	K (Camp)?		(915)
Gasterosteus	T (Mi-u)	-R	(718)
+Hippocampus	T (Plio)	-R	(915)
Hipposyngnathus	T (Ol-l)		(915)
+Jungersenichthys	T (Eo-m-l)		(915)
+Macroaulostomus	T (Eo-m-l)		(915)
+Nerophis	T (Ol-u)	-R	(915)
+Paraeoliscus	T (Eo-m-l)		(746)
+Paramphisile	T (Eo-m-l)		(746)
+Parasynarcualis	T (Eo-m-l)		(746)
+Prosolenostomus	T (Eo-m-l)		(915)
Protaulopsis	T (Eo-m-l)	-R	(2)
+Protorhamphosus	T (Than)		(746)
Pseudosyngnathus	T (Eo-m-l)		(746)
Pungitius	T (Mi-u)	-R	(915)
+Ramphosus	T (Than)	-T (Eo-m-l)	(915)
Solenorhynchus	T (Eo-m-l)		(2)
?Solenostomus	T (Eo-m-l)	-R	(2)
Syngnathus	T (Eo-m-l)	-R	(2)
+Synhypuralis	T (Eo-m-l)		(746)
Urosphen	T (Eo-m-l)		(915)
+Urosphenopsis	T (Than)		(915)

Or. DACTYLOPTERIFORMES

Taxon	First Appearance	Last Appearance	Reference
+?Dactyloptena	T (Mi-l-u)	-R	(503)
Dactylopterus	T (Plio-l)	-R	(915)
Prevolitans	T (Eo-u)		(915)
+Pterygocephalus	T (Eo-m-l)		(746,915)

Or. SCORPAENIFORMES

Taxon	First Appearance	Last Appearance	Reference
Achrestogrammus	T (Mi-u)		(2,915)
Agonus	T (Ol-l)	-R	(915)
+Artedius	T (Plio)	-R	(560)
+Chitonotus	T (Plio)	-R	(560)
Cyclopterus	Q (Plei)	-R	
?Ctenopomichthys	T (Eo-l)	-T (Mi)	(746)
+Enophrys	T (Plio)	-R	(560)
Eocottus	T (Eo-m-l)		(2)
Eosynanceja	T (Eo-l)		(2)
+?Eutrigla	Q (Plei)	-R	
+Hoplichthys	T (Mi-m)	-R	(915)
+Icelinus	T (Plio)	-R	(560)
Lepidocottus	T (Plio)	-R	(915)
+Lepidotrigla	T (Eo-u)?	-R	(915)
+?Leptocottus	T (Plio)	-R	(560)
Lirosceles	T (Mi-u)		(915)
+Malacocottus	T (Plio)	-R	(560)
+Neoplatycephalus	T (Mi-l)	-R	(915)
+Notesthes	T (Eo-u)	-R	(560)
+Ophiodon	Q (Plei)	-R	(915)
Peristedion	T (Mi-l)	-R	(915)
+Platycephalus	T (Eo-l)	-R	(915)
+Podothecus	T (Eo-u)	-R	(915)
+Pontinus	T (Ol-l)	-R	(503)
+Prionotus	T (Plio)	-R	(1012)
+Radulinus	T (Plio)	-R	(560)
Scorpaena (+ Rhomarchus)	T (Eo-u)	-R	(560)
+Scorpaenichthys	Q (Plei)	-R	(560)
+Sebastes	T (Ol-l)	-R	(560)
Sebastodes (+ Rixator, Sebastinus, Sebastoessus)	T (Mi-u)	-R	(915)
Trigla	T (Ol-l)	-R	(915)
+Zaniolepis	Q (Plei)	-R	(560)

Or. PERCIFORMES

Taxon	First Appearance	Last Appearance	Reference
+Abadzekhia	T (Ol-l)		(915)
+Absalomichthyes	T (Mi-u)		(915)
Acanthonemus	T (Eo-m-l)		(771,863)
?Acanthonotus	T (Mi)	-R	
+Acanthopygaeus	T (Eo-m-l)	-T (Ol-l)	(915)
Acanthurus	T (Eo-m-l)?	-R	(2)
+Acentrogobius	T (Mi-l)?	-R	(503)
Acestrus	T (Eo-l)		(746)

Taxon	First Appearance	Last Appearance	Reference
+Acropoma	T (Than)	-R	(915)
+Aglyptorhynchus	T (Eo-l)	-T (Ol-u)	(915)
+Alectis	T (Mi)	-R	(915)
Alepes	T (Mi-l)	-R	(915)
+Aluvarua	T (Ol-l)		
Ammodytes	T (Eo-m-l)	-R	(560)
Amphiperca (+ Anthracoperca)	T (Eo-m-l)		(915)
+Amphistichus	Q (Plei)	-R	(560)
Anarhichas	T (Plio)	-R	(915)
+Anarrhichthys	Q (Plei)	-R	(560)
+Anisotremus	T (Plio)	-R	(560)
+?Aphia	Q (Plei)	-R	
Aplodinotus	T (Plio)	-R	(915)
Apogon	T (Eo-l)	-R	(560)
Apogonoides (+ Aramburgia)	T (Mi-u)		(863,915)
+Apolectus (+ Parastromateus)	T (Eo-m-l)	-R	(915)
+Apsilus	T (Eo-m-l)	-R	(560)
+Araeosteus	T (Mi-u)	-R	(915)
Aramichthys	T (Eo-m)		(915)
+Archaephippus	T (Eo-m-l)		(771)
Archaeus	T (Than)	-T (Ol-l)	(915)
Ardiodus	T (Than)	-T (Eo-l)	(746,915)
+Argyrosomus	T (Mi-l-u)	-R	(503)
+Ariomma	T (Mi-l)	-R	(560)
+Asima (+ Stylodus, Taurinichthys)	T (Mi)		(915)
Avitolabrax	T (Mi-l)		(863)
+Avitoluvarus	T (Eo-l)		
+Bairdiella	T (Mi-u)	-R	(1012)
+Bathyclupea	T (Eo-l)	-R	(915)
+Beaumontoperca	T (Ol-u)		(915)
+Beerichthys	T (Eo-l)		(915)
+Bembrops	T (Eo-u)	-R	(915)
+Bilinia	T (Mi-l)		(915)
Blabe	T (Eo-m)		(915)
Blennius	T (Mi-u)	-R	(915)
+Bodianus	T (Mi-m)	-R	(915)
+Boops	T (Mi-m)	-R	(503)
+Brachydeuterus	T (Mi-l)	-R	(503)
+Brama	T (Plio)	-R	(915)
+Bramoides	T (Eo-l)		(915)
Branchiostegus	T (Mi-u)	-R	(915)
+Burtinia	T (Eo-m-l)		(915)
Caesio	T (Eo-m-l)	-R	(915)
+Calamus	T (Ol-l)	-R	(915)
Callionymus	T (Eo-l)	-R	(2)
Callipteryx	T (Eo-m-l)		(718)
+Callyodon	T (Ol-l)?	-R	(915)
+Calotomus	T (Mi)		(915)
Carangodes	T (Eo-m-l)		(771)
Carangopsis	T (Eo-m-l)		(718,771)
Caranx	T (Eo-m-l)	-R	(560,771)
+Centracanthus	T (Eo-l)	-R	(915)
+?Centropomus	T (Eo-l)	-R	(560)
Centropristis	T (Eo-l)	-R	(915)
Cepola	T (Eo-l)	-R	(915)
Ceratoichthyes	T (Eo-m-l)		(771)
Chaetodon	T (Ol-u)	-R	(915)
+Chaeturichthys	Q (Plei)	-R	(560)

Taxon	First Appearance	Last Appearance	Reference
+Chalcidichthys	T (Mi-u)		(915)
+Chanda	T (Eo-l)	-R	(560)
+Cheilinus	T (Ol-l)	-R	(915)
Chelmon	T (Mi)	-R	(915)
+Crenidens	T (Mi-u)	-R	(915)
Chromis	T (Mi-u)	-R	(915)
Clinus	T (Mi)?	-R	(915)
+Coryphopterus	T (Plio)	-R	(560)
+Cottopsis	T (Ol-l)	-R	(915)
+Crenidens	T (Mi-u)	-R	(915)
+Cristigerina	T (Eo-l)		(915)
Ctenodentex	T (Eo-m-u)		(915)
+Ctenosciaena	T (Mi-l)	-R	(560)
+Cubiceps	T (Plio)	-R	(915)
Cyclopoma	T (Eo-m-l)	-R?	(915)
+Cymatogaster	T (Plio)	-R	(560)
Cynoscion	T (Mi-u)	-R	(915)
+Damalichthys	T (Plio)	-R	(915)
Dapalis	T (Than)?	-T (Mi-m)	(560)
+Dapaloides	T (Ol-l)		(915)
Decapterus	T (Mi-l)	-R	(915)
+?Deltentosteus	T (Mi-l)?	-R	(503)
Dentex	T (Eo-l)	-R	(560)
+Diaphyodus	T (Than)	-T (Eo-u)	(915)
+Diplodus	T (Eo-u)	-R	(915)
+Dipterichthys	T (Ol-l)		(915)
Ductor	T (Eo-m-l)		(746,771)
+Eastmanalepes	T (Eo-m-l)		(915)
Echeneis	T (Ol-l)	-R	(915)
+Emmelichthys	T (Eo-m-l)	-R	(560)
Enoplosus	T (Eo-m-l)?	-R	(915)
Eocoelopoma	T (Than)	-T (Eo-l)	(746,915)
Eolabroides	T (Eo-m-l)		(2,863)
+Eolates	T (Eo-m-l)	-T (Ol-u)	(915)
+Eoluvarus	T (Eo-l)		(915)
+Eoplatax	T (Eo-m-l)		(771)
Eoserranus	T (Dani)?		(915)
Eothynnus	T (Eo-l)		(746)
Eothyrstites	T (Ol-u)		(915)
+Eozanclus	T (Eo-m-l)		(915)
+Epigonus	T (Eo-l)	-R	(915)
Epinephelus	T (Eo-m-l)	-R	(560)
+Epinnula	T (Ol-l)	-R	(915)
Eriquius	T (Mi-u)		(915)
Euthynnus	T (Mi-u)	-R	(915)
Eutrichiurides	T (Dani)	-T (Ol-l)	(915)
+Exallias	T (Eo-m-l)	-R	(560)
Exellia	T (Than)	-T (Eo-m-l)	(718,771, 915)
+Gazza	T (Eo-m-l)	-R	(915)
Gempylus	T (Ol-l)?	-R	(915)
+Genyonemus	Q (Plei)	-R	(560)
+Gerres	T (Eo-l)	-R	(560)
Gillidia	T (Eo-m-l)		(915)
+Glaucosoma	T (Eo-u)	-R	(915)
Gobius	T (Mi-l)	-R	(560)
+Goniocranion	T (Eo-l)		(915)
+Grammatorcynus	T (Ol-l)	-R	(915)
Gymnosarda	T (Ol-l)	-R?	(915)
+Haliophis	T (Eo-m)	-R?	(560)
+Hemerocoetes	T (Ol-l)	-R	(915)

Taxon	First Appearance	Last Appearance	Reference
Hemirhabdorhynchus	T (Eo-l)	-T (Eo-m)	(915)
+Hemithyrsites	T (Ol-u)	-R	(915)
Hypacanthus	T (Ol-l)	-R	(915)
+Hyperoglyphe	T (Mi-l-u)	-R	(503)
+Hyperoplus	T (Mi-m)	-R	(503)
+Hyperprosopon	Q (Plei)	-R	(560)
Ioscion	T (Mi-u)		(915)
+Isacia	T (Than)	-R	(560,915)
Istiophorus	T (Mi-m)	-R	(915)
Isurichthys	T (Ol)		(915)
Izuus	T (Mi-l)		(915)
+Kuhlia	T (Eo-l)	-R	(560)
+Kushlukia	T (Eo-l)		(915)
+Kyphosida	T (Eo-l)	-R	(915)
+Labrisomus	T (Mi-u)	-R	(915)
Labrodon	T (Eo-l)	-R	(2)
Labrus	T (Eo-m-l)?	-R	(915)
Lactarius	T (Eo-l)	-R	(915)
Landanichthys	T (Dani)		(915)
Larimus	T (Ol-u)	-R	(915)
Leiognathus	T (Ol-l)	-R	(915)
Lednevia	T (Ol-u)	-T (Mi-l)	(915)
+Lepidogobius	Q (Plei)		(915)
Lepidopus	T (Eo-m)	-R	(915)
+Leptoscopus	T (Ol-u)	-R	(915)
+Lethops	T (Plio)	-R	(560)
+Libotonius	T (Eo-m)		(915)
+Lithognathus	T (Mi-l-u)	-R	(503)
+?Liza	T (Mi-l)	-R	(503)
Lompoquia (+ Atkinsonella)	T (Mi-u)		(915)
+Lonchistium	T (Mi-l)	-R	(560)
Lophar	T (Mi-u)		(915)
+Luvarus	T (Ol-l)?	-R	(915)
+Lycodopsis	T (Plio)	-R	(915)
+Lyconectes	T (Plio)	-R	(560)
Maccullochella	T (Mi)	-R	(915)
Makaira	T (Mi-u)	-R	(915)
+Malacopygaeus	T (Eo-m-l)		(915)
Matarchia	T (Mi)	-R	
Mene	T (Than)	-R	(915)
+Menticirrhus	T (Mi-u)	-R	(1012)
+Mioplosus	T (Eo-l)	-T (Eo-m)	(915)
Morone	T (Eo-m-l)	-R	(560)
Mugil	T (Ol-l)	-R	(2)
Mullus	T (Mi-l-u)	-R	(503)
+Mupus (+ Schedophilus)	T (Eo-m-l)	-R	(560,915)
Naso	T (Eo-m-l)	-R	(2)
+?Neanthias	T (Ol-l)	-R	(503)
+Nebris	T (Mi-l)	-R	(560)
Neocybium	T (Eo-u)	-T (Mi)	(915)
+Neoscombrops	T (Mi-l)	-R	(915)
+Oblada	T (Eo-m)	-R	(560)
Ocystias	T (Mi-u)		(915)
Odonteabolca	T (Eo-m-l)		(718)
Oligoplites	T (Ol-l)?	-R	(915)
Oncolepis	T (Eo-m-l)		(2)
Opisthomyzon	T (Ol-l)		(915)
+Oplegnathus	T (Mi-l)	-R	(915)
Orthopristis	T (Eo-m)	-R	(560)

Taxon	First Appearance	Last Appearance	Reference
+Ostracoberyx	T (Eo-l)	-R	(915)
+Oxyjulis	T (Plio)	-R	(560)
Pagellus	T (Eo-m)	-R	(915)
Pagrus	T (Eo-l)	-R	(915)
+Palaeoperca	T (Eo-m-l)		(915)
+Palaeopercichthys	T (Than)		(915)
+Palaeothunnus	T (Than)		(915)
Palimphyes	T (Than)	-T (Ol-l)	(863)
Paracalamus	T (Mi-u)		(915)
+Parapercis (+ Neopercis)	T (Ol-l)	-R	(560)
Paraplatax	T (Ol-l)		(915)
Parapristopoma	T (Eo-m)	-R	(560)
Parapygaeus	T (Eo-m-l)		(863)
+Pararhenanoperca	T (Eo-m)		(915)
+Parasphyraena	T (Mi-m)		(915)
+Paratrachinotus	T (Eo-m-l)		(771)
+Pasaichthyes	T (Eo-m-l)		(771)
+Pelates	T (Eo-m)?	-R	(915)
+Pempheris	T (Plio)	-R	(915)
+Pennahia	Q (Plei)	-R	(560)
+Pentaceros	T (Mi-m)	-R	(915)
+?Pentanemus	T (Mi-l)	-R	(503)
+Pentaprion	T (Eo-m-l)	-R	(560)
Percalates	T (Eo)?	-R	(915)
+Percostoma	T (Eo-l)		(915)
+Phanerodon	Q (Plei)	-R	(560)
Phosphichthys	T (Eo-l)		(915)
+Pimelometopon	Q (Plei)	-R	(560)
+Pinichthys	T (Ol-l)	-T (Mi-l)	(915)
+Pirskenius	T (Mi-l)		(915)
+Plagioholocentrum	T (Ol-u)?		(915)
Platax	T (Plio)	-R	(915)
Platylaemus	T (Eo-m-l)		(915)
+Platylates	T (Ol-l)		(915)
+?Plectorhinchus	T (Mi-l-l)	-R	(503)
+Plectrites	T (Mi-u)		(915)
+Plesioserranus	T (Eo-l)	-T (Eo-u)	(915)
+Podocephalus	T (Eo-l)		(915)
Pogonias	T (Mi)	-R	
+Polydactylus	T (Mi-u)	-R	(1012)
Pomacanthus	T (Eo-m-l)	-R	(560)
Pomadasys	T (Eo-m)?	-R	(915)
+Priacanthopsis	T (Ol-l)		(915)
Priacanthus	T (Ol-l)	-R	(915)
Priscacara (+ Cockerellites)	T (Eo-l)	-T (Eo-m)	(915)
Pristigenys	T (Eo-l)	-R	(560)
+Progempylus	T (Eo-l)		(915)
Prolates	T (Than-l)		(863)
+Proluvarus	T (Eo-l)		
+Propercarina	T (Ol)		(915)
Proserranus	T (Dani)		(2)
Protanthias	T (Mi-u)		(915)
Protautoga	T (Mi)		
+Psenes	T (Ol-l)	-R	(915)
+Psenicubiceps	T (Ol-l)		(915)
+Psettopsis	T (Eo-m-l)		(771)
+Pseudohistiophorus	T (Eo)	-R	(915)
Pseudoscaris	T (Ol-l)?	-R	(915)
Pseudoscopelus	T (Ol-l)	-R	(915)
Pseudoseriola	T (Mi-u)		(915)

Taxon	First Appearance	Last Appearance	Reference
Pseudosphaerodon	T (Eo-l)	-T (Eo-m)	(2,915)
Pseudoumbrina	T (Plio)		
Pseudovomer	T (Mi-u)		(915)
Pygaeus	T (Eo-m-l)		(718)
+Rachycentron	T (Eo-m)	-R	(560)
+Rexea	T (Ol-l)	-R	(915)
+Rhacochilus	T (Plio)	-R	(560)
Rhamphognathus	T (Eo-m-l)		(915)
+Rhenanoperca	T (Eo-m-l)		(915)
Rhythmias	T (Mi-u)		(863)
+Roncador	Q (Plei)	-R	(560)
Sarda	T (Dani)	-R	(915)
?Sargus	T (Eo)	-R	
Scarus	T (Ol-l)?	-R	(915)
Scatophagus	T (Eo-m-l)	-R	(746,771)
Sciaena	T (Mi-u)	-R	(915)
+Sciaenops	T (Mi-m)	-R	(560)
+Sciaenurus	T (Eo-l)		(915)
Scomber (+ Aukides, Irifera, Turio, Pneumataphorous)	T (Eo-m-l)	-R	(718)
+Scomberoides (+ Palaeoscomber)	T (Mi-m)	-R	(915)
Scomberomorus	T (Than)	-R	(915)
Scombramphodon (+ Amphodon)	T (Eo-l)	-T (Eo-m)?	(746,915)
Scombrinus	T (Eo-l)		(746)
Scombrops	T (Eo-l)	-R	(915)
Scombrosarda	T (Than)	-R	(915)
+Scombrosphyraena	T (Eo-l)		(915)
+Selar	T (Mi-m)	-R	(915)
Seriola	T (Eo-m-l)	-R	(746,771)
+Seriphus	T (Plio)	-R	(560)
+Serranopsis	T (Eo-l)		(915)
Serranus	T (Than)	-R	(915)
+Siganopygaeus	T (Than)		(915)
+Sillaginoides	T (Plio)	-R	(915)
Sillago	T (Ol-l)	-R	(560)
Sparnodus	T (Eo-m-l)	-T (Ol-l)	(915)
Sparisoma	T (Eo-u)	-R	(915)
Sparus	T (Eo-l)	-R	(915)
Sphenocephalus	K (Camp-u)		(863)
Sphyraena	T (Eo-l)	-R	(2)
Sphyraenodus	T (Dani)	-T (Ol-l)	(915)
+Sphyraenops	T (Eo-l)	-R	(915)
+Spicara	T (Eo-m)	-R	(915)
+Stromateus	T (Eo-m-l)	-R	(915)
Symphodus (+ Crenilabrus)	T (Eo-m)?	-R	(915)
+Synagrops (+ Parascombrops)	T (Eo-u)	-R	(915)
Teratichthys	T (Eo-l)	-R?	(915)
+Tetragonurus	T (Plio)	-R	(915)
Tetrapterus	T (Mi)	-R	(915)
+Thalattorhynchus	T (Mi-m)		(915)
Thunnus (+ Alciola, Xestias)	T (Eo-m)?	-R	(915)
+Thyrsion (+ Euzaphleges)	T (Mi-u)		(915)
+Thyrsitocephalus	T (Ol-l)		(915)
+Thyrsocles	T (Mi-u)		(915)
+Toxotes	T (Eo-m-l)	-R	(560)
+Trachicaranx	T (Than)	-T (Ol-l)	(915)

Taxon	First Appearance	Last Appearance	Reference
Trachinus	T (Eo-l)	-R	(2)
Trachurus	T (Eo-m-l)	-R	(560)
?Trichiurus	T (Eo-m-l)	-R	
Tripterygion	T (Mi-u)	-R	(915)
+Tungtingichthys	T (Eo-m)?		(915)
?Tunita	T (Mi-u)		(863)
+Tylerichthys	T (Eo-m-l)		(915)
Umbrina	T (Mi-l-u)	-R	(503)
Uranoscopus	T (Eo-m-l)	-R	(915)
+Verilus	T (Eo-l)	-R	(915)
Vomeropsis	T (Eo-m-l)		(746,771)
+Wangia	T (Eo-m)?		(915)
+Wetherellus	T (Eo-l)		(915)
+Woodwardella	T (Eo-l)		(915)
+Xenistius	T (Eo-u)	-R	(560)
Xiphias	T (Ol-l)	-R	(718,915)
Xiphiorhynchus (+ Brachyrhynchus)	T (Eo-l)	-T (Eo-u)	(915)
?Zanclus	T (Eo-m-l)	-R	(2)
Zaphlegulus	T (Mi-u)		(915)
+Zoarces	Q (Plei)	-R	

Or. PLEURONECTIFORMES

Taxon	First Appearance	Last Appearance	Reference
Achiurus (+ Arambourgichthys)	T (Mi-m)	-R	(560)
Amphistium	T (Eo-m-l)		(746,771)
Arnoglossus	T (Eo-u)	-R	(560)
+Atheresthes	T (Plio)	-R	(560)
Bothus	T (Ol-l)	-R	(915)
+Buglossidium	T (Ol-u)	-R	(503)
+Chibapsetta	Q (Plei)		(915)
Citharichthys	T (Mi-u)	-R	(915)
+Citharus	T (Eo-l)	-R	(560)
+Clidoderma	T (Plio)	-R	(915)
+Dicologoglossa	T (Mi-l-u)	-R	(503)
Eobothus	T (Eo-m-l)		(2)
Eobuglossus	T (Eo-m-l)		(2)
+Eopsetta	Q (Plei)	-R	(560)
Evesthes	T (Mi-u)		(915)
+Glyptocephalus	T (Plio)	-R	(560)
Hippoglossoides (+ Protopsetta)	T (Ol-u)	-R	(915)
Imhoffius	T (Eo-m-l)		(2)
+Isopsetta	Q (Plei)	-R	(560)
Joleaudichthys	T (Eo-m-l)		(2)
+Lepidorhombus	T (Ol-u)	-R	(560)
Limanda	T (Plio)	-R	(915)
+Lyopsetta	T (Plio)	-R	(560)
Microchirus	T (Mi-m)	-R	(915)
+Microstomus	T (Mi-m)	-R	
+Monochirus	T (Mi-u)	-R	(915)
+Monolene	T (Ol-l)	-R	(503)
Paralichthys	T (Mi-u)	-R	(915)
+Paraplagusia	T (Mi-l-u)	-R	(503)
+Parophrys	Q (Plei)	-R	(560)
+Pegusa	T (Plio)	-R	(560)
+Platichthys	T (Mi-l-u)	-R	(503)
+Pleuronichthys	T (Mi-u)	-R	(746,915)
+Psettodes	T (Eo-l)	-R	(915)
?Scophthalmus	T (Eo)	-R	
Solea (+ Anoterisma)	T (Ol-l)	-R	(915)

Taxon	First Appearance	Last Appearance	Reference
+Symphurus	Q (Plei)	-R	(915)
Turahbuglossus	T (Eo-m-l)		(2)

Or. TETRADONTIFORMES

Taxon	First Appearance	Last Appearance	Reference
Acanthopleurus	T (Ol-l)		(915)
+Alutera	T (Plio)	-R	(915)
+Amanses	T (Eo-l)	-R	(560)
+Aracana	T (Ol-u)	-R	(915)
Balistes	T (Mi-m)	-R	(915)
+Balistomorphus	T (Ol-l)		(915)
Chilomycterus	T (Mi-u)	-R	(915)
+Cretatriacanthus	K (Camp-u)?,	K (Maes-l)?	
+Cryptobalistes	T (Ol-l)		(915)
Diodon	T (Eo-l)	-R	(915)
Eodiodon	T (Eo-m-l)		(915)
+Eolactoria	T (Eo-m-l)		(746)
+Eoplectus	T (Eo-m-l)		(746)
+Eospinus	T (Eo-l)		
+Eotetraodon	T (Eo-m-l)		(915)
Eotrigonodon	T (Dani)?	-T (Eo-m-l)	(2,863)
+Indotrigonodon	T (Pale)		(915)
+Kankatodus	K (Maes)	-T (Eo-l)	(915)
Kyrtogymnodon	T (Plio)		(915)
Marosichthys	T (Mi)	-R	
Mola	T (Mi-u)	-R	(915)
Oligobalistes	T (Ol-l)		(915)
Oligodiodon	T (Ol-l)	-T (Mi-u)	(915)
+Oligolactoria	T (Ol-l)		
Ostracion	T (Than)	-R	(915)
+Pisdurodon	T (Pale)		(915)
+Plectocretacicus	K (Ceno-l)		(915)
+Proaracana	T (Eo-m-l)		(746)
Prodiodon	T (Eo-m-l)		(915)
+Progymnodon	T (Eo-m-l)	-T (Eo-u)	(915)
+Protacanthodes	T (Eo-m-l)		(915)
Protobalistium	T (Eo-m-l)		(915)
Spinacanthus	T (Eo-m-l)		(915)
Tetraodon	T (Mi-m)	-R	(915)
Triacanthus	T (Eo-m)	-R	(915)
Trigonodon	T (Mi-m)	-T (Plio)	(915)
Triodon	T (Eo-l)	-R	(2)
+Zignoichthys	T (Eo-m-l)		(746)

Cl. AMPHIBIA

Or. TEMNOSPONDYLI

Taxon	First Appearance	Last Appearance	Reference
+Tupilakosaurus	Tr(Indu-u)		(1066)

Cl. REPTILIA

Or. ANASPIDA INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
+Mesosaurus	P (Leon)		(1066)

Or. CHELONIA

Taxon	First Appearance	Last Appearance	Reference
Allopleuron	K (u)		
Archelon	K (Camp-l)		(987)
Argillochelys	T (Eo-l)	-T (Eo-m)	
Atlantochelys	K (u)		
Bryochelys	T (Ol)		
Calcarichelys	K (Camp-l)		(987)
Caretta	T (Eo)	-R	
Carolinochelys	T (Ol)		
Catapleura	K (u)		
Chelonia	T (Ol-u)?	-R	
Chelosphargis	K (Camp)		(987)
Chelyopsis	T (Ol)		
Corsochelys	K (Camp-u)		
Cosmochelys	T (Eo-l)		(2)
Cratochelone	K (u)		
Ctenochelys	K (Camp-l)	-K (Camp-u)	(987)
Cynocercas	K (u)		
Dermochelys	T (Mi)	-R	
Desmatochelys	K (Turo-l)	-K (Maes)	(1066,1069)
+Dollochelys	K (Maes-u)	-T (Eo-l)	(987)
Eochelone	T (Eo-m)		
Eosphargis	T (Eo-l)		(1066)
+Erquelinnesia	T (Eo-l)		(1066)
Glarichelys	T (Eo)	-T (Ol)	
Glaucochelone	K (u)		
Glyptochelone	K (u)		
Kurobechelys	T (Mi)		
Lembonax	T (Eo)		
Lophochelys	K (Camp-l)	-K (Camp-u)	
Neptunochelys	K (u)		
Notochelone	K (Albi)		(1066)
Oligochelone	T (Ol)		
Osteopygis	K (Camp-u)	-T (Eo)	(987,1069)
Pachychelys	T (Plio)		
Peritresius	K (Maes-l)	-K (Maes-u)	(987,1069)
+Plesiochelys	J (Kimm)		(1066)
+Pneumatoarthrus	K (Maes)		(1066)
Porthochelys	K (Coni-u)		(987)
+Portlandemys	J (Tith-u)		(1066)
Prionochelys	K (Camp-l)	-K (Camp-u)	(987)
Procolpochelys	T (Eo-u)	-T (Mi-m)	(504)
Protemys	T (Eo)		
Protostega	K (Ceno-u)	-K (Camp)	(987)
Psephophorus	T (Eo)	-T (Plio)	
Pseudosphargis	T (Ol)		
Puppigerus	T (Eo-l)	-T (Eo-u)	
Rhinochelys	K (Albi)	-K (Ceno-u)	(2)
Syllomus	T (Mi-m)		(504)
+Tasbacka	T (Than)		
Therezinosaurus	K (u)		
Thinochelys	K (u)		
Tomochelone	K (u)		
Toxochelys	K (Coni-u)?	-K (Maes-l)	(987)

Or. SQUAMATA

Taxon	First Appearance	Last Appearance	Reference
+Acrochordus	T (Mi-m)	-R	(505)
Acteosaurus	K (Turo)		(1066)
Aigialosaurus	K (Turo)		(1066)
Amphekepubis	K (u)		
Amphorosteus	K (u)		
Angolosaurus	K (u)		
Anomalopsis	T (Eo-l)		(505)
+Archaeophis	T (Eo-l)		(505)
Carinodens (+ Compressidens)	K (u)	-K (Maes)	
Carsosaurus	K (Turo)		(1066)
Clidastes	K (Sant)	-K (Camp-l)	
Coniasaurus	K (Ceno-u)	-K (Turo-u)	
Dolichosaurus	K (Ceno)	-K (Turo-l)	
Dollosaurus	K (u)		

Taxon	First Appearance	Last Appearance	Reference
Eidolosaurus	K (Turo)		(1066)
Ectenosaurus	K (Sn)		
Globidens	K (Camp-l)?	- K (Maes)	
+Goronyosaurus	K (Maes)		(1066)
Hainosaurus	K (Camp-l)	- K (Maes)	
Halisaurus	K (Camp-l)	- K (Maes-l)	(1069)
Holocodus	K (u)		
Leiodon	K (Ceno-u)	- K (Maes)	
Mosasaurus (+ Moanasaurus)	K (Camp-l)?	- K (Maes-u)	(2)
+Nigerophis	T (Dani)	- T (Eo-m-l)	(505)
+Opetiosaurus	K (Turo)		(1066)
Palaeophis	K (Maes)	- T (Eo-m-l)	(505)
Platecarpus	K (Sant)	- K (Camp-u)	(1069)
Plesiotylosaurus	K (Maes-u)		(1069)
Plioplatecarpus	K (Camp-u)	- K (Maes-l)	(1069)
Plotosaurus	K (Maes-u)		(1069)
Pontosaurus	K (l)		
Proaigialosaurus	J (Tith-l)		(2)
Prognathodon	K (Camp-l)	- K (Maes-l)	(1069)
Pterosphenus	T (Eo-m-u)	- T (Eo-u)	(505)
+Russellophis	T (Eo-l)		(505)
+Selmasaurus	K (Camp-l)	- K (Maes)?	(1069)
Simoliophis	K (Ceno)		
Taniwhasaurus	K (u)		
Tylosaurus	K (Sant-u)	- K (Camp-l)	
+Vialorophis	T (Than)		
+Woutersophis	T (Eo-m-l)		(505)

Or. THALATTOSAURIA

Taxon	First Appearance	Last Appearance	Reference
+Askeptosaurus	Tr(Ladi-l)?		(1066)
+Clarazia	Tr(Ladi-l)?		(1066)
+Hescheleria	Tr(Ladi-l)?		(1066)
+Nectosaurus	Tr(Carn)		(1066)
+Thalattosaurus	Tr(Carn)		(1066)

Or. NOTOSAURIA

Taxon	First Appearance	Last Appearance	Reference
+Anarosaurus	Tr(Anis)		(746,1044)
Ceresiosaurus	Tr(Ladi-l)		(1044)
Corosaurus	Tr(Olen)		(1044)
Cymatosaurus	Tr(Anis-l)	- Tr(Ladi-l)?	(746,1044)
+Dactylosaurus	Tr(Anis)		(746,1044)
Deirosaurus	Tr(m)		
Elmosaurus	Tr(m)		
+Hupehsuchus	Tr(Anis)		(1066)
Keichousaurus	Tr(Anis)		(1044)
Kwangsisaurus	Tr(Olen)		
Lariosaurus	Tr(Anis-u)	- Tr(Ladi-u)	
Metanothosaurus	Tr(Olen)		
Nanchangosaurus	Tr(Anis)		(1066)
Neusticosaurus	Tr(Ladi-l)	- Tr(Carn-l)	
Nothosaurus	Tr(Anis-m)	- Tr(Carn-u)	(2,1044)
Pachypleurosaurus	Tr(Ladi-l)	- Tr(Ladi-u)	
Paranothosaurus	Tr(Ladi-l)?		(1044)
Parthanosaurus	Tr(Ladi)?		
+Phygosaurus	Tr(Ladi-u)?		(746)
Pontopus	Tr(u)		
Proneusticosaurus	Tr(m)		
+Psilotrachelosaurus	Tr(m)		(746)
+Serpianosaurus	Tr(Ladi-l)?		
+Shingyisaurus	Tr(m)?		
+Silvestrosaurus	Tr(Ladi-l)?		(1044)
Simosaurus	Tr(Ladi-l)	- Tr(Ladi-u)	(1044)

Or. PLESIOSAURIA

Taxon	First Appearance	Last Appearance	Reference
Alzadasaurus	K (l)	- K (Turo)	(1069)
Aphrosaurus	K (u)	- K (Maes-u)	(2)
Aptychodon	K (u)		
Archaeonectrus	J (l)		
Aristonectes	K (Maes)		(1066)
+Bishanopliosaurus	J (Toar)		(746,1269)
Brachauchenius	K (u)		
Brancasaurus	K (Berr)	- K (l)	(2)
Brimosaurus	K (u)		
Cimoliasaurus	K (Apti)	- K (Maes-u)	(2)
Colymbosaurus	J (Tith-l)?		
Cryptoclidus	J (Call-l)		
Discosaurus	K (u)		
Dolichorhynchops	K (l)	- K (Sn)	
Elasmosaurus	K (Turo-l)	- K (Sn)	
Embaphias	K (u)		
Eretmosaurus	Tr(Rhae)	- J (l)	(2)
Eurycleidus	J (Hett)		(1066)
Eurysaurus	J (m)		
Fresnosaurus	K (Maes-u)		(1069)
Gymocetus	K (u)		
Hexatarsostinus	J (l)		
Hunosaurus	K (u)		
Hydralmosaurus	K (u)		
Hydrotherosaurus	K (u)	- K (Maes-u)	(1069)
Iserosaurus	K (u)		
+Kimmerosaurus	J (Tith-l)		
Kronosaurus	K (l)		
Leptocleidus	K (Nc)	- K (Barr)	
Leurospondylus	K (u)	- K (Maes-l)	(2)
Liopleurodon	J (Bath)	- J (Tith-u)	(2)
Macroplata	J (l)		
+Maresaurus	J (Bajo-l)		(1269)
Mauisaurus	K (u)	- K (Maes)?	
Megalneusaurus	J (u)		
Microcleidus	J (Toar-l)		(1066)
Morenosaurus	K (u)	- K (Maes-u)	(1069)
Muraenosaurus	J (Call)	- J (Oxfo)?	
Nothosaurops	K (u)		
Ogmodirus	K (u)		
Oligosimus	K (u)		
Orophosaurus	K (u)		
Pantosaurus	J (u)		
Peloneustes	J (l)	- J (Call)	
Peyerus	K (l)		
Picrocleidus	J (u)		
Piptomerus	K (u)		
Piratosaurus	K (u)		
Pistosaurus	Tr(Anis-u)		(1066)
Plesiosaurus	Tr(Rhae)	- J (Toar)	
Pliosaurus	J (l)	- J (Tith-l)	
Polycotylus	K (Camp-l)	- K (Maes)	(1066,1069)
Polyptychodon	K (Albi-u)	- K (Sant-l)	
Rhaeticonia	Tr(m)		
+Rhomaleosaurus	J (Hett)	- J (Toar-u)	(746,1269)
Scanisaurus	K (u)		
Scarrisaurus	K (l)		
Seeleyosaurus	J (l)		

Taxon	First Appearance	Last Appearance	Reference
Simolestes	J (Bajo-u)	-J (Tith)	(1269)
Sthenarosaurus	J (l)		
Stretosaurus	J (u)	-J (Tith-l)	
Styxosaurus	K (Sn)		
Sulmosaurus	K (u)		
Taphrosaurus	K (u)	-K (Maes)	
Thalassomedon	K (u)		
Thaumatosaurus	J (l)	-J (m)	
Tremamesacleis	J (u)		
Tricleidus	J (Call)	-J (u)	
Trinacromerum	K (Albi)		(1066)
+Tuarangisaurus	K (Camp)?	-K (Maes)?	
+Turneria	K (Maes)		(1066)
Uronautes	K (u)		
Woolungasaurus	K (l)		
+Yuzhoupliosaurus	J (m)		(1269)

Or. PLACODONTIA

+Chelyposuchus	Tr(Nori)?		
Cyamodus	Tr(Anis-l)	-Tr(Ladi-l)	(940)
?Helveticosaurus	Tr(Anis-u)?,	Tr(Ladi-l)?	(2)
Henodus	Tr(Carn-l)		(2,940)
+Negevodus	Tr(Anis-l)		(940)
Paraplacodus	Tr(Anis-u)	-Tr(Ladi-u)	(940)
+Placochelyanus	Tr(Nori)?		
Placochelys	Tr(Carn-l)		(940)
Placodus	Tr(Olen-u)	-Tr(Ladi-l)	(2,940)
+Protenodontosaurus	Tr(Carn)		
Psephoderma	Tr(Nori)	-Tr(Rhae)	(2,940)
Psephosaurus	Tr(Anis-l)	-Tr(Rhae)	(2,940)
Saurosphargis	Tr(Anis)		(2)

Or. ICHTHYOSAURIA

Taxon	First Appearance	Last Appearance	Reference
Brachypterygius	J (Tith-l)	-J (Tith-u)	
+Californosaurus	Tr(u)		
+Caypullisaurus	J (Tith-l)		
+Chaohusaurus	Tr(Olen)		(746)
+Chensaurus	Tr(Olen-u)		
Chonespondylus	Tr(m)		
Cymbospondylus	Tr(Olen)	-Tr(Ladi-l)	(1066)
+Delphinosaurus	Tr(u)		(746)
Eurhinosaurus	J (Toar-l)		
+Excalibosaurus	J (Sine-l)		
+Grendelius	J (Kimm)		(746)
Grippia	Tr(Olen-u)		(2)
+Himalayosaurus	Tr(u)		(746)
+Hudsonelpidia	Tr(Nori-l)		
Ichthyosaurus	J (Hett)	-J (Plie)	
Leptopterygius	Tr(Rhae)	-J (Toar-l)	
Macropterygius	J (m)	-K (l)	
Merriamia	Tr(u)		
Mixosaurus	Tr(Anis-l)	-Tr(Ladi-u)	(2,1066)
+Naanchangasaurus	Tr(m)		(746)
Nannopterygius	J (Tith-l)		
Omphalosaurus	Tr(Olen-u)	-Tr(Anis)	(1066)
Ophthalmosaurus (+ Baptandon)	J (Call)	-J (Tith-u)?	(1066)
Pessosaurus	Tr(m)		
+Phalarodon	Tr(Anis)		(746)
Platypterygius (+ Myobradypterygius, Myopterygius)	K (Nc)	-K (Ceno-l)	
+Protoichthyosaurus	J (Hett-l)		
Shastasaurus	Tr(Carn)	-Tr(Nori)	
+Shonisaurus	Tr(Carn)	-Tr(Nori)	(746,1066)
+Simbirshiasaurus	K (Haut)		
Stenopterygius	J (Toar-l)		(1066)
+Svalbardosaurus	Tr(l)		(1066)
Temnodontosaurus	J (Sine)?	-J (Toar)	
Toretocnemus	Tr(u)		
+Utatsusaurus	Tr(Olen-u)		(746)

Or. SPHEODONTIA

+Palaeopleurosaurus	J (Toar-l)		(1066)
+Pleurosaurus	K (Berr)		(1066)

Or. CROCODILIA

Aeolodon	J (Tith-l)		(620)
Anglosuchus	J (Bajo)?	-J (u)	(620)
Capellineosuchus	K (l)		
+Cricosaurus	J (Kimm)		(620)
Crocodilaemus	J (Kimm)		(1066)
Dakosaurus	J (Oxfo)	-K (Haut-l)	(2,620)
Dyrosaurus	K (Maes)	-T (Eo-m-l)	(2)
Enaliosuchus	K (Nc)		(620)
Gavialinum	J (Bath)		(620)
Geosaurus	J (Kimm)	-K (Nc)	(620)
Gnathosaurus	J (Tith-l)		(620)
Haematosaurus	J (Kimm-u)		(620)
Heterosaurus	K (Nc)		(620)
+Hyposaurus	K (Maes)		(1066)
+Machinosaurus	J (m)	-J (Tith)	(620)
Metriorhynchus	J (Call-l)	-J (Tith-u)	(2,620)
Mycterosuchus	J (Call)		(620)
Peipesuchus	J (u)		
Pelagosaurus	J (Plie)	-J (Toar-l)	(620)
Pholidosaurus	J (Tith-u)?	-K (Vala)?	(620)
Phosphatosaurus	T (Eo)		
Platysuchus	J (Plie)		(620)
Rhabdognathus	T (Eo-l)		(620)
+Rhytisodon	K (Nc)		(620)
+Sarcosuchus	K (l)		(620)
Sokotosaurus	K (Maes)	-T (Eo-l)	(620,1066)
Stenosaurus	J (Toar-l)	-J (Tith-u)	(2,620)
Suchosaurus	K (Vala)	-K (Apti)?	(620)
Sunosuchus	J (u)		
Teleidosaurus	J (Bath-l)		(620)
Teleorhinus	K (l)	-K (u)	
Teleosaurus	J (Sine)?	-J (Tith-u)	(620)
Wurnosaurus	T (Eo-l)		(620)

Cl. AVES

Or. HESPERORNITHIFORMES

Baptornis	K (Sant)	-K (Maes)	(1066)
Enaliornis	K (Albi-u)	-K (Ceno)	(1066)
Hesperornis	K (Sant)	-K (Camp-l)	(1066)
Parahesperornis	K (Sant)		(1066)

Or. ICHTHORNITHIFORMES

Apatornis	K (Coni)		(1066)
Ichthyornis	K (Turo)	-K (Camp)	(1066)
Palintropus	K (Maes)?		(1066)

Or. SPHENISCIFORMES

Taxon	First Appearance	Last Appearance	Reference
Pachdyptes	T (Eo-u)		(1066)

Or. PROCELLARIIFORMES

Taxon	First Appearance	Last Appearance	Reference
Diomedeoides	T (Ol-l)		(1066)
Eopuffinus	T (Than)?	-T (Ol-l)	(1066)
Oceanodroma	T (Mi-u)		(1066)
+Pelecanoides	T (Plio)	-R	(1066)
Tytthostonyx	K (Maes)		(1066)
+incertae sedis	T (Eo-u)		(1066)

Or. PELECANIFORMES

Taxon	First Appearance	Last Appearance	Reference
Empheresula	T (Ol-u)		(1066)
Phocavis	T (Eo-u)	-T (Mi-m)?	(1066)
Prophaethon	T (Eo-l)		(1066)
Pseudodontornis	T (Than)	-T (Plio)	(1066)
Sula	T (Ol-l)?	-R	(1066)

Or. CHARADRIIFORMES

Taxon	First Appearance	Last Appearance	Reference
Anatalavis	K (Maes)		(1066)
Graculavus	K (Maes)		(1066)
Laornis	K (Maes)		(1066)
Larus	T (Mi-l-l)		(1066)
Palaeotringa	K (Maes)		(1066)
Petralca	T (Ol-u)		(1066)
Phalaropus	T (Plio)	-R	(1066)
Stercorarius	T (Mi-m)	-R	(1066)
Telmatornis	K (Maes)		(1066)

Or. INCERTAE SEDIS

Taxon	First Appearance	Last Appearance	Reference
Scanirnis	T (Dani)		(1066)

Cl. MAMMALIA

Or. CETACEA

Taxon	First Appearance	Last Appearance	Reference
Acrodelphis	T (Mi-l)	-T (Mi-u)	
+Aetiocetus	T (Ol-u)		(746)
Agabelus	T (Mi-m)		
Aglaocetus	T (Mi-l)		(746)
Agorophius	T (Ol-u)		(506)
Agriocetus	T (Ol-u)		
+Albireo	T (Mi-u)		(746)
+Ambulocetus	T (Eo-m)		
Amphicetus	T (Plio-l)		
+Anacharsis	T (Mi-u)		(746)
+Andrewsiphius	T (Eo-m-l)		(506,1022)
Anoplonassa	T (Mi-m)	-T (Mi-u)	(746)
Apenophyseter	T (Mi-l)		
Araeodelphis	T (Mi-m)		(746)
Archaeodelphis	T (Ol-u)		(746)
Argyrocetus	T (Mi-l)		
+Atocetus	T (Mi-m)		(1066)
+Atropatenocetus	T (Ol-u)		
+Auiophyseter	T (Mi-m)		(746)
Aulocetus	T (Mi)		
Aulophyseter	T (Mi-m)		
+Australithax	T (Mi-u)		(1066)
+Australosqualodon	T (Ol-u)		(746,1022)
Balaena	T (Plio)	-R	(746)
Balaenodon	T (Mi-u)		(746)
Balaenoptera	T (Mi-u)	-R	
Balaenotus	T (Mi-u)	-T (Plio)	(746)
Balaenula	T (Mi-u)	-T (Plio)	(746)
Basilosaurus	T (Eo-m-u)	-T (Eo-u)	(1022)
Belemnoziphius	T (Mi-u)		
Belosphys	T (Mi-m)		
Berardiopsis	T (Plio-u)		
+Brachydelphis	T (Mi-u)		(1066)
Burtinopsis	T (Mi-u)		(746)
Cephalotropis	T (Plio)		(1066)
Ceterhinops	T (Mi-m)		
Cetorhynchus	T (Mi-m)	-T (Mi-u)	
Cetotheriomorphis	T (Mi-m)	-T (Mi-u)	(746)
Cetotheriopsis	T (Ol-u)	-T (Mi-l)	
Cetotherium	T (Mi-u)	-T (Plio-l)	
Champsodelphis	T (Mi-l)	-T (Mi-m)	(746,1066)
+Chonecetus	T (Ol-u)		(746,1022)
Choneziphius	T (Mi-u)	-T (Plio-u)	
Colophonodon	T (Mi-u)		
Cophocetus	T (Mi-m)		
+Cyrtodelphis	T (Mi-l)	-T (Mi-u)	(746)
Delphinapterus	T (Mi-m)	-R	(1066)
Delphinavus	T (Mi-l)	-T (Mi-u)	(746)
Delphinodon	T (Mi-m)		
Delphinopsis	T (Mi-u)		
Delphinus	T (Plio-l)	-R	
+Denebola	T (Mi-u)		(746)
Diaphorocetus	T (Mi-l)		
Dinoziphius	T (Mi-m)	-T (Mi-u)	(746)
+Diorocetus	T (Mi-m)		(746)
Doliodelphis	T (Mi-l)		
Dorudon	T (Eo-m-u)	-T (Eo-u)	(1009)
Eboroziphius	T (Mi-u)		
Eocetus	T (Eo-m-u)	-T (Eo-u)	(1009)
Eoplatanista	T (Mi-l)		
+Eosqualodon	T (Ol-u)		(746)
+Eschrichtius	T (Mi-m)	-R	(746)
Eubalaena	Q (Plei)	-R	
Eucetotherium	T (Mi-m)	-T (Mi-u)	(746)
Eurhinodelphis	T (Mi-m)	-T (Mi-u)	(746)
+Ferecetotherium	T (Ol-u)		(746,1022)
+Gandakasia	T (Eo-m-l)		(746,1022)
+Georgiacetus	T (Eo-m)		
Globicephala	Q (Plei)	-R	
+Hadrodelphis	T (Mi-m)		(746)
+Haplocetus	T (Mi-u)		(746)
Hemisyntrachelus	T (Plio)		(1066)
Herpetocetus	T (Mi-u)		
Heterocetus	T (Mi-m)	-T (Mi-u)	(746)
Heterodelphis	T (Mi-m)	-T (Mi-u)	
Hoplocetus	T (Mi-m)		
+Ichthyoletes	T (Eo-m-l)		(746,1022)
Idiocetus	T (Mi)	-T (Plio-u)	
Idiophyseter	T (Mi-m)		
Idiorophus	T (Mi-l)		
+Imerocetus	T (Mi-u)		(746)
+Imerodelphis	T (Mi-u)		(746)
Incacetus	T (Mi-m)		(746)
+Indocetus	T (Eo-m-l)		(1022)
Iniopsis	T (Ol-u)	-T (Mi-u)	(746)
Isocetus	T (Mi-u)		
Ixacanthus	T (Mi-m)		
+Kampholophus	T (Mi-m)		(746)

Taxon	First Appearance	Last Appearance	Reference
Kekenodon	T (Ol-u)		(1022)
+Kelloggia	T (Ol-u)		(1022)
Kentriodon	T (Mi-m)		(1066)
Kogia	T (Plio)	-R	
Kogiopsis	T (Plio-l)		
+Lagenorhynchus	T (Plio)	-Q (Plei)	(507)
Lamprolithax	T (Mi-m)		
Leptodelphis	T (Mi-m)		(1066)
Liolithax	T (Mi-m)	-T (Mi-u)	(1066)
+Llanocetus	T (Eo-u)		(1022)
+Lomacetus	T (Mi-u)		(1066)
Loncodelphis	T (Mi-u)		(746)
Lophocetus	T (Mi-m)		
Loxolithax	T (Mi-m)		
Macrochirifer	T (Mi-u)		
Macrodelphinus	T (Mi-l)		
+Mammalodon	T (Ol-u)		(1022)
Manicetus	T (Ol-l-u)	-T (Mi-l)	(2,746)
+Medoicinia	T (Mi-l-u)		(1066)
+Megaptera	T (Plio-l)	-R	(746)
Megapteropsis	T (Plio-l)		
Mesocetus	T (Mi-m)	-T (Mi-u)	
Mesoplodon	T (Mi-u)	-R	
Mesoteras	T (Mi-u)		
Metasqualodon	T (Ol-u)		(1022)
Metopocetus	T (Mi-u)		
Microcetus	T (Ol-u)		
+Microphocaena	T (Mi-m)		(1066)
Microsqualodon	T (Mi-l)		
Microzeuglodon	T (Ol-u)		(746)
Miodelphis	T (Mi-l)		(746)
+Miokogia	T (Mi-l)		(1066)
+Mirocetus	T (Ol-u)		(746,1022)
Mixocetus	T (Mi-u)		
Monodon	Q (Plei)		
Morenocetus	T (Mi-l)		
+Nanisocetus	T (Mi-u)		(746)
Nannocetus	T (Mi-u)		(746)
Nannolithax	T (Mi-m)		
Neosqualodon	T (Mi-l)		
+Ninoziphius	T (Plio)		
Notiocetus	T (Plio-l)		
Notocetus	T (Mi-l-u)		(1066)
Oedolithax	T (Mi-m)		
+Oligodelphis	T (Ol-l-u)		(746)
Ontocetus	T (Mi-m)	-T (Mi-u)	
Orcinus	T (Mi-u)	-R	(746)
Orycterocetus	T (Mi-l)		(1066)
Pachycetus	T (Eo-m)		(746)
Palaeobalaena	T (Mi-m)		
Palaeocetus	T (Mi-u)		(746)
Palaeophocaena	T (Mi-u)		
Palaeoziphius	T (Mi-u)		
Pappocetus	T (Eo-m-l)		
+Parapontoparia	T (Mi-u)	-T (Plio-u)	(746)
Parasqualodon	T (Ol-u)		(746)
Parietobalaena	T (Mi-u)		(746)
Patriocetus	T (Ol-u)		
+Pelocetus	T (Mi-m)		(746)
Pelodelphis	T (Mi-m)		
Periplocetus	T (Mi-m)		
Phoberodon	T (Mi-l)		
Phocaena	T (Mi-u)	-R	(746)
Phocaenopsis	T (Mi-l)		
Phocageneus	T (Mi-m)		(746)
Phococetus	T (Ol-l)	-T (Mi-l-u)	(2,1022)
Physeter	T (Mi-l)	-R	
Physeterula	T (Mi-l)	-T (Plio)	(746)
Physetodon	T (Plio-l)		
+Pinocetus	T (Mi-m)		
+Piscolithax	T (Mi-u)	-T (Plio-l)	(746)
Pithanodelphis	T (Mi-u)		
Placoziphius	T (Mi-u)		
Platylithax	T (Mi-m)		
Platyosphys	T (Ol-l)		
Plesiocetopsis	T (Mi-u)	-T (Plio-l)	
+Plesiocetus	T (Mi-l)	-T (Plio-l)	(746,1066)
+Pliopontos	T (Plio-l)		(746)
Pomatodelphis	T (Mi-m)	-T (Plio-l)	
Pontistes	T (Plio-l)		
Pontivaga	T (Plio-l)		
Pontogeneus	T (Eo-u)		
+Potamodelphis	T (Mi-u)		(746)
+Praekogia	T (Mi-u)		(746)
+Prioinia	T (Mi-l)		(1066)
Prionodelphis	T (Plio-l)		
Priscophyseter	T (Mi-u)		(746)
+Procetus	T (Eo-m)		(1066)
Prophyseter	T (Mi-u)		
Proroziphius	T (Mi-u)		
Prosqualodon	T (Mi-l)		
Protobalaena	T (Plio-l)		
Protocetus	T (Eo-m-l)	-T (Eo-m-u)	(1022)
Protodelphinus	T (Mi-l)		
Protophocaena	T (Mi-u)		
Prozeuglodon	T (Eo-m-l)	-T (Eo-u)	(1066)
Pseudorca	Q (Plei-l)	-R	
+Remingtonocetus	T (Eo-m-l)		(1022)
+Rhabodosteus	T (Mi-m)		(507)
Rhegnopsis	T (Mi-u)?	-T (Plio)	(1066)
Rhytisodon	T (Mi-l)		
+Rodhocetus	T (Eo-m)		
+Sachalinocetus	T (Mi-l)		(746)
+Saghacetus	T (Eo-u)		(1009)
+Salumniphocaena	T (Mi-u)		(746)
+Sarmatodelphis	T (Mi-m)		(1066)
Saurocetus	T (Ol-u)	-T (Mi-u)?	(1022)
Schizodelphis	T (Mi-l)	-T (Mi-u)	(1066)
Siphonocetus	T (Mi-u)		(746)
Sormatodelphis	T (Mi-u)		
Squalodelphis	T (Mi-l-u)		(1066)
Squalodon	T (Ol-u)	-T (Plio)	(1066)
+Squaloziphius	T (Mi-l)		
+Stenella	T (Mi-m)?	-T (Plio)	(746)
Steno	T (Plio-l)	-R	
Stenodelphis	Q (Plei)	-R	
Stereodelphis	T (Mi-m)		
+Sulakocetus	T (Ol-u)		(746)
Tangarasaurus	T (Mi-l)		
Thalassocetus	T (Mi-u)		
Tiphyocetus	T (Mi-m)		
Tretosphrys	T (Mi-m)		
Tretulias	T (Mi-u)		
Trirhizodon	T (Mi-l)	-T (Mi-m)	

Taxon	First Appearance	Last Appearance	Reference
Tursiops	T (Mi-m)	-R	(1066)
Ulias	T (Mi-u)		
Xenorophus	T (Ol-u)		(506)
Ziphiodelphis	T (Mi-u)		(1066)
Ziphioides	T (Mi-m)		
Ziphirostrum	T (Mi-u)		
Ziphius	T (Plio-l)?		
Zygorhiza	T (Eo-m-u)	-T (Eo-u)	(1022)

Or. SIRENIA

Taxon	First Appearance	Last Appearance	Reference
+Anisosiren	T (Eo-m-l)		(746)
Anomotherium	T (Ol-l-u)	-T (Ol-u)	(746)
+Bharatisiren	T (Mi-l-l)		
Caribosiren	T (Ol-l-u)		(746)
+Dioplotherium	T (Mi-l)	-T (Mi-m)	(746)
+Dusisiren	T (Mi-m)	-T (Plio-l)	(746)
+Eosiren	T (Eo-u)		(1009)
Felsinotherium	T (Plio-l)	-T (Plio-u)	
Halianassa	T (Mi-l)	-T (Mi-u)	
Halitherium	T (Ol-l)	-T (Ol-u)	
Hesperosiren	T (Mi-l)		
+Hydrodamalis	T (Plio-l)	-R	
Indosiren	T (Mi-u)		(746)
+Ishatherium	T (Eo-m)?		
Lophiodolus	T (Ol-l)?		(508)
Manatus	Q (Plei)	-R	
+Metaxytherium	T (Mi-l-u)	-T (Mi-u-l)	(508,746)
Miosiren	T (Plio-l)		
+Paralitherium	T (Eo-u)		
Potamosiren	T (Mi-l)		(746)
Prohalicore	T (Mi-m)		
Prorastomus	T (Eo-l)	-T (Eo-u)	
Protosiren	T (Eo-m-l)	-T (Eo-m-u)	(1009)
Prototherium	T (Eo-u)		(746)
Ribodon	T (Mi-u-u)		(508,746)
Rytiodus	T (Mi-l)		
Scaldicetus	T (Mi-l)	-T (Mi-u)	(1066)
Sirenavus	T (Eo-m-l)		
Thalattosiren	T (Mi-l)		(746)
+Trichechus	T (Plio)	-R	(508)
+Xenosiren	T (Plio-l)?		

Or. CARNIVORA (Pinnipedia)

Taxon	First Appearance	Last Appearance	Reference
+Aivukus	T (Mi-u)		(746)
Alachtherium	T (Plio-u)		
Allodesmus	T (Mi-l)	-T (Mi-m)	(746)
Arctocephalus	Q (Plei)	-R	(746)
Atopotarus	T (Mi)	-Q (Plei)	
Callophoca	T (Plio)		
+Callorhinus	T (Plio)	-R	(746)
Cystophora	Q (Plei)	-R	
Desmatophoca	T (Mi-l-u)	-T (Mi-m)	(746)
Dusignathus	T (Mi-u-u)		(746)
+Enaliarctos	T (Ol-u)	-T (Mi-l-u)	
+Enhydriodon	T (Mi-u)	-R	
+Enhydritherium	T (Mi-u)	-T (Plio)	
Eumetopias	T (Plio-u)	-R	
Gryphoca	T (Plio-u)		
+Imagotaria	T (Mi-m)	-T (Mi-u)	(746)
+Kamtschatarctos	T (Mi-m)		
Leptophoca	T (Mi-m)		
Mesotaria	T (Plio-u)		
+Monachiopsis	T (Mi-m)		(1066)
Monachus	T (Plio-u)	-R	
Monotherium	T (Mi-u)		
Necromites	T (Mi)		
+Neophoca	Q (Plei)	-R	
Neotherium	T (Mi-m)		(2)
Odobenus	T (Plio)	-R	(746)
Otaria	Q (Plei)	-R	
Palaeophoca	T (Plio-u)		
+Palmidophoca	T (Mi-m)		(1066)
+Pelagiarctos	T (Mi-m)		
Phoca	T (Mi-m)	-R	
Phocanella	T (Plio-u)		
+Pinnarctidion	T (Mi-l)		(746)
Pithanotaria	T (Mi-m)	-T (Mi-u)	(746)
Platyphoca	T (Plio-u)		
+Pliopedia	T (Mi-u)		(746)
Pontolis	T (Mi-u)		
+Pontophoca	T (Mi-m)		(1066)
+Praepusa	T (Mi-m)		(1066)
Pristiphoca	T (Mi-m)	-Q (Plei-l)	
+Properiptychus	T (Mi-m)		(1066)
Prophoca	T (Mi-u)		
Prorosmarus	T (Mi-u)		
+Prototaria	T (Mi-m)		
+Pteronarctos	T (Mi-l-u)		(1066)
+Thalassoleon	T (Mi-u-u)	-T (Plio)	(746)
Trichechodon	T (Plio)	-Q (Plei)	
Valenictis	T (Plio-l)		
Zalophus	Q (Plei)	-R	

Or. DESMOSTYLIA

Taxon	First Appearance	Last Appearance	Reference
Behemotops	T (Ol-u)		
Cornwallius	T (Ol-u)		
Desmostylus	T (Mi-l)	-T (Mi-u)	
Paleoparadoxia	T (Mi-m)	-T (Mi-u)	

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ALPHABETICAL LISTING OF GENERA

This list includes all genera in the preceeding taxonomically-arranged compendium. Following each generic name is a set of abbreviations for Phylum, Class, and Order. Abbreviations are listed in the table on pages 556–560.

Aachenaspis	(Cd,Ce,Ce)
Aacocrinus	(Ec,Cr,Mo)
Aaglacrinus	(Ec,Cr,Cl)
Aaleniella	(Mo,Ga,Ar)
Aalenirhynchia	(Br,Ar,Rh)
Aatocrinus	(Ec,Cr,Cl)
Abacocrinus	(Ec,Cr,Mo)
Abactinocrinus	(Ec,Cr,Mo)
Abadehella	(Fo,Fo,Fo)
Abadiella	(Ar,Tr,Re)
Abadzekhia	(Cd,Os,Pf)
Abakania	(Ar,Tr,Co)
Abakanopleura	(Ar,Tr,Un)
Abathocrinus	(Ec,Cr,Mo)
Abathomphalus	(Fo,Fo,Fo)
Abatocrinus	(Ec,Cr,Mo)
Abatus	(Ec,Ec,Sp)
Abbasites	(Mo,Ce,Am)
Abderospira	(Mo,Ga,Ce)
Abditodentrix	(Fo,Fo,Fo)
Abditoloculina	(Ar,Os,Pa)
Abdounia	(Cd,Ch,Ca)
Abdulinaspis	(Ar,Tr,Un)
Abdullaevia	(Fo,Fo,Fo)
Aberia	(Br,Ar,Or)
Abertella	(Ec,Ec,Cl)
Abharella	(Ar,Tr,As)
Abichites	(Mo,Ce,Ce)
Abicyathus	(Pr,Cr,Cr)
Abiesgraptus	(He,Gr,Gr)
Abludoglyptocrinus	(Ec,Cr,Mo)
Abnormisphaera	(Ac,Ra,Na)
Aboriginella	(Br,Li,Li)
Abra	(Mo,Bi,Ve)
Abrachiocrinus	(Ec,Cr,Cl)
Abrardia	(Fo,Fo,Fo)
Abrekia	(Br,Ar,Rh)
Abretiella	(Mo,Ga,Ne)
Abrobairdia	(Ar,Os,Po)
Abrocythere	(Ar,Os,Po)
Abrocythereis	(Ar,Os,Po)
Abrograptus	(He,Gr,Gr)
Abrotocrinus	(Ec,Cr,Cl)
Abruptolopha	(Mo,Bi,Pt)
Abrytasites	(Mo,Ce,Am)
Absalomichthyes	(Cd,Os,Pf)
Absenticosta	(Br,Ar,St)
Absidaticonus	(Mo,In,In)
Absonocytheropteron	(Ar,Os,Po)
Abursus	(Ar,Os,Po)
Abylea	(Mo,Ga,Ar)
Abyssamina	(Fo,Fo,Fo)
Abyssocrinus	(Ec,Cr,Ds)
Abyssocypris	(Ar,Os,Po)
Abyssocythere	(Ar,Os,Po)
Abyssocythereis	(Ar,Os,Po)
Abyssothyris	(Br,Ar,Te)
Acabaria	(Cn,An,Go)
Acaciapora	(Cn,An,Ta)
Acacocrinus	(Ec,Cr,Mo)
Acadagnostus	(Ar,Tr,Ag)
Acadiocaris	(Ar,Ml,Ta)
Acadoparadoxides	(Ar,Tr,Re)
Acadoparadoxis	(Ar,Tr,Ag)
Acaeniotyle	(Ac,Ra,Sp)
Acalepha	(Cn,Hy,Tr)
Acambona	(Br,Ar,Sp)
Acamptochetus	(Mo,Ga,Ne)
Acamptogenotia	(Mo,Ga,Ne)
Acandylacanthus	(Cd,Ch,Ct)
Acanothyra	(Po,He,Un)
Acantaloma	(Ar,Tr,Od)
Acanthactinella	(Po,He,Re)
Acanthaecites	(Mo,Ce,Am)
Acanthahalysites	(Cn,An,Ta)
Acanthalosia	(Br,Ar,St)
Acanthambonia	(Br,Li,Ac)
Acanthastrea	(Cn,An,Sc)
Acanthastrella	(Po,De,As)
Acanthastus	(He,Gr,Un)
Acanthatia	(Br,Ar,St)
Acanthechinus	(Ec,Ec,Ph)
Acanthina	(Mo,Ga,Ne)
Acanthinites	(Mo,Ce,Ce)
Acanthinucella	(Mo,Ga,Ne)
Acanthionella	(Bz,Gy,Ch)
Acanthobolbina	(Ar,Os,Pa)
Acanthocardia	(Mo,Bi,Ve)
Acanthocarpus	(Ar,Ml,De)
Acanthocassis	(Pr,Un,Sa)
Acanthocaudina	(Ec,Ho,Un)
Acanthocella	(Bz,Gy,Ch)
Acanthocephalus	(Ar,Tr,Un)
Acanthoceramoporella	(Bz,St,Cy)
Acanthoceras	(Mo,Ce,Am)
Acanthoceratites	(Mo,Ce,Ce)
Acanthochaetetes	(Po,De,Ta)
Acanthochirana	(Ar,Ml,De)
Acanthochitina	(Fo,Fo,Ch)
Acanthochitona	(Mo,Po,Ne)
Acanthocircus	(Ac,Ra,Na)
Acanthocladia	(Bz,St,Fe)
Acanthoclava	(Pr,Un,In)
Acanthoclema	(Bz,St,Cr)
Acanthoclymenia	(Mo,Ce,An)
Acanthocordylodus	(Cd,Co,Co)
Acanthocoryna	(Po,He,Ls)
Acanthocosta	(Br,Ar,St)
Acanthocrania	(Br,Li,Ac)
Acanthocrinus	(Ec,Cr,Di)
Acanthocyathus	(Cn,An,Sc)
Acanthocystites	(Ec,Eo,Go)
Acanthocythere	(Ar,Os,Po)
Acanthocythereis	(Ar,Os,Po)
Acanthodesia	(Bz,Gy,Ch)
Acanthodictya	(Po,He,Re)
Acanthodina	(Cd,Co,Co)
Acanthodiscus	(Mo,Ce,Am)
Acanthodus	(Cd,Co,Co)
Acanthoglypha	(Br,Ar,Pe)
Acanthognathus	(Cd,Os,Ga)
Acanthograptus	(He,Gr,De)
Acanthogyra	(Cn,An,Sc)
Acanthohoplites	(Mo,Ce,Am)
Acantholaminatus	(Bz,St,Tr)
Acantholenus	(Ar,Tr,Un)
Acantholepis	(Ec,Rh,Rh)
Acantholytoceras	(Mo,Ce,Am)
Acanthomeridion	(Ar,Os,Ar)
Acanthomeridium	(Ar,Un,Un)
Acanthometopus	(Ar,Tr,Pt)
Acanthomicmacca	(Ar,Tr,Un)
Acanthonautilus	(Mo,Ce,Na)
Acanthonema	(Mo,Ga,Ar)
Acanthonemus	(Cd,Os,Pf)
Acanthonotus	(Cd,Os,Pf)
Acanthoparypha	(Ar,Tr,Ph)
Acanthopecten	(Mo,Bi,Pt)
Acanthophillia	(Cn,An,Ru)
Acanthophora	(Po,De,As)
Acanthophyllia	(Cn,An,Sc)
Acanthophyllum	(Cn,An,Ru)
Acanthoplecta	(Br,Ar,St)
Acanthopleura	(Mo,Po,Ne)
Acanthopleurella	(Ar,Tr,Pt)
Acanthopleuroceras	(Mo,Ce,Am)
Acanthopleurus	(Cd,Os,Te)
Acanthoplites	(Mo,Ce,Am)
Acanthopora	(Bz,St,Cc)
Acanthoporella	(Bz,Gy,Ch)
Acanthoporidea	(Bz,Gy,Ch)
Acanthoproductus	(Br,Ar,St)
Acanthopygaeus	(Cd,Os,Pf)
Acanthopyge	(Ar,Tr,Li)
Acanthopyle	(Ac,Ra,Sp)
Acanthopyrgus	(Po,Re,Ca)
Acanthoraphis	(Po,De,Po)
Acanthorhina	(Cd,Ch,In)
Acanthorhynchia	(Br,Ar,Rh)
Acanthorthis	(Br,Ar,Or)
Acanthoscapha	(Ar,Os,Po)
Acanthoscaphites	(Mo,Ce,Am)
Acanthoscyllium	(Cd,Ch,Oc)
Acanthosphaera	(Ac,Ra,Sp)
Acanthospirifer	(Br,Ar,Sp)
Acanthospirina	(Br,Ar,Sp)
Acanthospongia	(Po,He,Ls)
Acanthoteuthis	(Mo,Ce,Be)
Acanthotheelia	(Ec,Ho,Ap)
Acanthothyris	(Br,Ar,Rh)
Acanthothyropsis	(Br,Ar,Rh)
Acanthotoechia	(Br,Ar,Or)
Acanthotrigonia	(Mo,Bi,Tr)
Acanthotrophia	(Mo,Ga,Un

Acanthotrypa	(Bz,St,Tr)
Acanthotrypina	(Bz,St,Tr)
Acanthurus	(Cd,Os,Pf)
Acantonodella	(Ar,Os,Pa)
Acar	(Mo,Bi,Ar)
Acareorthis	(Br,Ar,Or)
Acareorthis	(Br,Un,Ch)
Acariaeocrinus	(Ec,Cr,Un)
Acariaiocrinus	(Ec,Cr,Cl)
Acarinina	(Fo,Fo,Fo)
Acaroceras	(Mo,Ce,El)
Acasta	(Ar,Ci)
Acastava	(Ar,Tr,Ph)
Acaste	(Ar,Tr,Ph)
Acastella	(Ar,Tr,Ph)
Acastellina	(Ar,Tr,Ph)
Acastoides	(Ar,Tr,Ph)
Acastopyge	(Ar,Tr,Ph)
Accordiella	(Fo,Fo,Fo)
Acculina	(Br,Ar,St)
Accurganaxon	(Cn,An,Ru)
Acdalina	(Cn,An,Ta)
Acentrogobius	(Cd,Os,Pf)
Acentrophorus	(Cd,Os,Se)
Acentrotremites	(Ec,Bl,Sp)
Acerahedrina	(Ac,Ra,Na)
Acernaspis	(Ar,Tr,Ph)
Acerocanium	(Ac,Ra,Na)
Acerocare	(Ar,Tr,Pt)
Acerocarina	(Ar,Tr,Pt)
Aceroproetus	(Ar,Tr,Pr)
Acervoschwagerina	(Fo,Fo,Fo)
Acervularia	(Cn,An,Ru)
Acervulina	(Fo,Fo,Fo)
Acesta	(Mo,Bi,Pt)
Acestrus	(Cd,Os,Pf)
Acetopeltis	(Ar,Tr,Pr)
Acevina	(Mo,In,In)
Acharax	(Mo,Bi,So)
Achatella	(Ar,Tr,Ph)
Acheilops	(Ar,Tr,Pt)
Acheilus	(Ar,Tr,Pt)
Achistrulum	(Ec,Ho,Ap)
Achistrum	(Ec,Ho,Ap)
Achiurus	(Cd,Os,Pn)
Achorocyathus	(Pr,Cr,Cr)
Achradocrinus	(Ec,Cr,Cl)
Achradocystites	(Ec,Pc,Co)
Achrestogrammus	(Cd,Os,Sc)
Achrochordiella	(Po,De,Li)
Achrochordonia	(Po,De,Li)
Achunoproductus	(Br,Ar,St)
Aciconularia	(Cn,Sc,Cn)
Aciculella	(Fo,Fo,Fo)
Aciculiscala	(Mo,Ga,Nt)
Acidaspidella	(Ar,Tr,Od)
Acidaspides	(Ar,Tr,Od)
Acidaspidina	(Ar,Tr,Od)
Acidaspis	(Ar,Tr,Od)
Acidiphorus	(Ar,Tr,Pr)
Acidiscus	(Ar,Tr,Ag)
Acidnomelos	(Ac,Ra,Na)
Acidocharacus	(Pr,Un,Sa)
Acidolites	(Cn,An,Ta)
Acidotocarena	(Br,Un,Un)
Acila	(Mo,Bi,Nu)
Acilia	(Mo,Ga,Nt)
Acimetopus	(Ar,Tr,Un)
Acinetaster	(Ec,Op,St)
Acinophyllum	(Cn,An,Ru)
Acipenser	(Cd,Os,Ac)
Acirsa	(Mo,Ga,Nt)
Acirsella	(Mo,Ga,Nt)
Acleistoceras	(Mo,Ce,On)
Acliceratia	(Mo,Ga,Nt)
Aclis	(Mo,Ga,Nt)
Aclisina	(Mo,Ga,Ar)
Acloeodictya	(Po,He,Re)
Acmaea	(Mo,Ga,Pa)
Acmarhachis	(Ar,Tr,Ag)
Acmaturris	(Mo,Ga,Ne)
Acme	(Mo,Ga,Nt)
Acmoniodus	(Cd,Ch,Cp)
Acmophyllum	(Cn,An,Ru)
Acobaecardium	(Mo,Bi,Pt)
Acoelia	(Po,Ca,Ph)
Acolocrinus	(Ec,Cr,Ds)
Acolosia	(Br,Ar,Rh)
Acominia	(Mo,Ga,Ne)
Acompsoceras	(Mo,Ce,Am)
Aconeceras	(Mo,Ce,Am)
Acontheus	(Ar,Tr,Co)
Acorylus	(Mo,Bi,Ve)
Acosarina	(Br,Ar,Or)
Acoscinopleura	(Bz,Gy,Ch)
Acostina	(Fo,Fo,Fo)
Acotripus	(Ac,Ra,Na)
Acratia	(Ar,Os,Po)
Acratina	(Ar,Os,Po)
Acratinella	(Ar,Os,Po)
Acravicula	(Ar,Os,Po)
Acravincula	(Ar,Os,Pa)
Acriaster	(Ec,Ec,Ca)
Acriclymenia	(Mo,Ce,Cl)
Acrilla	(Mo,Ga,Nt)
Acrilloscala	(Mo,Ga,Nt)
Acrimeroceras	(Mo,Ce,Go)
Acrioceras	(Mo,Ce,Am)
Acritosia	(Br,Ar,St)
Acrobotrys	(Ac,Ra,Na)
Acrobrochus	(Br,Ar,Te)
Acrocanites	(Mo,Ce,Pl)
Acrocephalaspis	(Ar,Tr,Pt)
Acrocephalella	(Ar,Tr,Pt)
Acrocephalina	(Ar,Tr,Pt)
Acrocephalites	(Ar,Tr,Pt)
Acrocephalops	(Ar,Tr,Pt)
Acrochordiceras	(Mo,Ce,Ce)
Acrochordus	(Cd,Re,Sq)
Acrocidaris	(Ec,Ec,Hm)
Acrocoelites	(Mo,Ce,Be)
Acrocoelum	(Mo,Ga,Nt)
Acrocolpus	(Mo,Ga,Ce)
Acrocosmia	(Mo,Ga,Nt)
Acrocrinus	(Ec,Cr,Mo)
Acrocyathus	(Cn,An,Ru)
Acrocythere	(Ar,Os,Po)
Acrodelphis	(Cd,Ma,Ce)
Acrodirotes	(Ar,Tr,Pt)
Acrodus	(Cd,Ch,Ct)
Acrogaster	(Cd,Os,Br)
Acrogenia	(Bz,St,Cy)
Acrognathus	(Cd,Os,Au)
Acrograptus	(He,Gr,Gr)
Acrohelia	(Cn,An,Sc)
Acrohybus	(Ar,Tr,Un)
Acrolepis	(Cd,Os,Pa)
Acrolusia	(Ec,Ec,Ds)
Acronemus	(Cd,Ch,Ct)
Acronotella	(Ar,Os,Po)
Acropeltis	(Ec,Ec,Ph)
Acrophyllum	(Cn,An,Ru)
Acropoma	(Cd,Os,Pf)
Acropora	(Cn,An,Sc)
Acropyge	(Ar,Tr,Pr)
Acroreia	(Mo,Ga,Ba)
Acrosalenia	(Ec,Ec,Sa)
Acrosaster	(Ec,Ec,Ph)
Acrosmilia	(Cn,An,Sc)
Acrosolarium	(Mo,Ga,Ar)
Acrosphaera	(Ac,Ra,Sp)
Acrosphaerorthoceras	(Mo,Ce,Or)
Acrospira	(Mo,Ga,Nt)
Acrospirifer	(Br,Ar,Sp)
Acrospyris	(Ac,Ra,Na)
Acrossula	(Ar,Os,Un)
Acrostemma	(Mo,Ga,Ce)
Acrosterigma	(Mo,Bi,Ve)
Acrostylus	(Mo,Ga,He)
Acrotemnus	(Cd,Os,Py)
Acroteuthis	(Mo,Ce,Be)
Acrothele	(Br,Li,Ac)
Acrothyra	(Br,Li,Ac)
Acrothyris	(Br,Ar,Te)
Acrotreta	(Br,Li,Ac)
Acrotretella	(Br,Li,Ac)
Acruliammina	(Fo,Fo,Fo)
Acsaspedites	(Cn,Hy,Tr)
Actaea	(Ar,Ml,De)
Actaeon	(Mo,Ga,Ce)
Actaeonella	(Mo,Ga,Ce)
Actaeonellina	(Mo,Ga,Ce)
Actaeonema	(Mo,Ga,Nt)
Actaeonidea	(Mo,Ga,Ce)
Actaeonina	(Mo,Ga,Ce)
Actaeopsis	(Ar,Ml,De)
Actaeopyramis	(Mo,Ga,He)
Actaeus	(Ar,Un,Un)
Acteocina	(Mo,Ga,Ce)
Acteosaurus	(Cd,Re,Sq)
Actiangulata	(Ar,Os,Po)
Actinacis	(Cn,An,Sc)
Actinaraea	(Cn,An,Sc)
Actinaraeopsis	(Cn,An,Sc)
Actinastaeopsis	(Cn,An,Sc)
Actinastraea	(Cn,An,Sc)
Actinobalanus	(Ar,Ci)
Actinocamax	(Mo,Ce,Be)
Actinoceras	(Mo,Ce,Ac)
Actinochilina	(Ar,Os,Pa)
Actinocoelia	(Po,De,Li)
Actinoconchus	(Br,Ar,Sp)

Actinoconus	(Mo,In,In)
Actinocrinites	(Ec,Cr,Mo)
Actinocyathus	(Cn,An,Ru)
Actinocyclina	(Fo,Fo,Fo)
Actinocythereis	(Ar,Os,Po)
Actinodesma	(Mo,Bi,Pt)
Actinodictya	(Po,He,Re)
Actinodictyon	(Po,De,St)
Actinodonta	(Mo,Bi,Mo)
Actinofungia	(Po,De,Ax)
Actinoleuca	(Mo,Ga,Pa)
Actinolites	(Po,Ca,He)
Actinomena	(Br,Ar,St)
Actinomma	(Ac,Ra,Sp)
Actinomorpha	(Mo,Ce,On)
Actinopeltis	(Ar,Tr,Ph)
Actinophrentis	(Cn,An,Ru)
Actinophyma	(Ec,Ec,Ph)
Actinopora	(Bz,St,Cc)
Actinopsis	(Mo,Ga,Nt)
Actinopteria	(Mo,Bi,Pt)
Actinopterinia	(Mo,Bi,Pt)
Actinosepia	(Mo,Ce,Te)
Actinosiphon	(Fo,Fo,Fo)
Actinostreon	(Mo,Bi,Pt)
Actinostroma	(Po,De,St)
Actinostromaria	(Po,De,Ax)
Actinostromarianina	(Po,De,Ax)
Actinostromella	(Po,De,St)
Actinotaxia	(Bz,St,Cc)
Actinotheca	(Pr,Un,In)
Actinotocarcinus	(Ar,Ml,De)
Actinotrigonia	(Mo,Bi,Tr)
Actinotrypa	(Bz,St,Cy)
Actinotrypella	(Bz,St,Cy)
Actisecos	(Bz,Gy,Ch)
Actomphalus	(Mo,Ga,Eu)
Actostroma	(Po,De,Ax)
Actumnus	(Ar,Ml,De)
Acuariceras	(Mo,Ce,Am)
Aculatostroma	(Po,De,St)
Aculeochrea	(Tr,An)
Aculopileus	(Mo,In,In)
Acuminia	(Mo,Ga,Ne)
Acuminothyris	(Br,Ar,Sp)
Acuprisma	(Ar,Os,Me)
Acupurpura	(Mo,Ga,Ne)
Acutatheca	(Br,Ar,Sp)
Acutatognostus	(Ar,Tr,Ag)
Acutella	(Br,Ar,Sp)
Acutichiton	(Mo,Po,Ne)
Acuticloudina	(Pr,Un,Vo)
Acuticostites	(Mo,Ce,Am)
Acuticythereis	(Ar,Os,Po)
Acuticytheretta	(Ar,Os,Po)
Acutilineolus	(Br,Ar,Sp)
Acutimitoceras	(Mo,Ce,Go)
Acutiramus	(Ar,Me,Eu)
Acutirostriconus	(Mo,In,In)
Acutisclerus	(Ec,Ho,De)
Acutitheca	(Pr,Un,In)
Acutoria	(Br,Ar,Sp)
Acutostrea	(Mo,Bi,Pt)
Acvocaria	(Ar,Os,Po)
Acylocrinus	(Ec,Cr,Cl)
Acyrena	(Mo,Bi,Ve)
Adacrinus	(Ec,Cr,Cl)
Adairia	(Br,Ar,St)
Adamanophyllum	(Cn,An,Ru)
Adamczakia	(Ar,Os,Un)
Adamczakites	(Ar,Os,Pa)
Adamnestia	(Mo,Ga,Ce)
Adamsoceras	(Mo,Ce,Ac)
Adansonella	(Mo,Bi,Ve)
Adaptatrypa	(Br,Ar,At)
Adastocephalum	(Ar,Tr,Ph)
Adaverina	(Cn,An,Ta)
Adectorhynchus	(Br,Ar,St)
Adeditia	(Ar,Os,Po)
Adekoheastrea	(Cn,An,Sc)
Adekunbiellda	(Pg. .)
Adeloceras	(Mo,Ce,Na)
Adelocoenia	(Cn,An,Sc)
Adelocyrtis	(Ac,Ra,Na)
Adelocythara	(Mo,Ga,Ne)
Adelodonex	(Mo,Bi,Ve)
Adelogonus	(Ar,Tr,Un)
Adelograptus	(He,Gr,De)
Adelomelon	(Mo,Ga,Ne)
Adelophthalmus	(Ar,Me,Eu)
Adelosina	(Fo,Fo,Fo)
Adelphobolbina	(Ar,Os,Pa)
Adelphoceras	(Mo,Ce,Na)
Adelungia	(Fo,Fo,Fo)
Ademtula	(Mo,Ga,Ne)
Adenifera	(Bz,Gy,Ch)
Adenus	(Br,In,Tr)
Adeona	(Bz,Gy,Ch)
Adeonella	(Bz,Gy,Ch)
Adeonellopsis	(Bz,Gy,Ch)
Adeorbis	(Mo,Ga,Nt)
Adercotryma	(Fo,Fo,Fo)
Adesmoconularia	(Cn,Sc,Cn)
Adetognathus	(Cd,Co,Co)
Adetopora	(Cn,An,Ta)
Adhaerentia	(Fo,Fo,Fo)
Adiaphragma	(Br,Ar,St)
Adinocrinus	(Ec,Cr,Cl)
Adinophyllum	(Cn,An,Ru)
Adinus	(Mo,Ga,Ne)
Adiozoptyxis	(Mo,Ga,Un)
Adkinsella	(Cn,An,Sc)
Adkinsia	(Mo,Ce,Am)
Adkinsites	(Mo,Ce,Am)
Admete	(Mo,Ga,Ne)
Admetopsis	(Mo,Ga,Ne)
Adminiculoria	(Br,Ar,Sp)
Admirabilinella	(Ar,Os,Pa)
Admiratella	(Bz,St,Fe)
Admixtella	(Br,Ar,Or)
Admodorugosus	(Br,Ar,St)
Adnatida	(Br,Ar,Te)
Adnatoceras	(Mo,Ce,Or)
Adocetocystis	(Ec,Rh,Rh)
Adolfia	(Br,Ar,Sp)
Adolfispirifer	(Br,Ar,Sp)
Adontorhina	(Mo,Bi,Ve)
Adornatipecten	(Mo,Bi,Pt)
Adradosia	(Cn,An,Ru)
Adraheutina	(Fo,Fo,Fo)
Adrana	(Mo,Bi,Nu)
Adrenia	(Br,Ar,Te)
Adriacentrus	(Cd,Os,Br)
Adrianella	(Po,De,Li)
Adrianites	(Mo,Ce,Go)
Adriatella	(Po,De,Ax)
Adula	(Mo,Bi,Mt)
Adulomya	(Mo,Bi,So)
Aduncrum	(Ec,Ho,Ap)
Adusta	(Mo,Ga,Nt)
Advenaster	(Ec,As,Px)
Advenina	(Br,Ar,Te)
Adversella	(Pr,Co,Sa)
Adygella	(Br,Ar,Te)
Adygelloides	(Br,Ar,Te)
Adygellopsis	(Br,Ar,Te)
Adygeya	(Mo,Ce,Se)
Adyshevitheca	(Hy,Or,Or)
Adytaster	(Ec,Ec,Sp)
Aechmella	(Bz,Gy,Ch)
Aechmina	(Ar,Os,Pa)
Aechminaria	(Ar,Os,Pa)
Aechminella	(Ar,Os,Pa)
Aedotes	(Ar,Tr,Pt)
Aedulla	(Cd,Os,Pa)
Aegasteroceras	(Mo,Ce,Am)
Aeger	(Ar,Ml,De)
Aegicephalichthys	(Cd,Os,Pa)
Aegides	(Mo,In,In)
Aegilops	(Mo,Bi,Ar)
Aegiria	(Br,Ar,St)
Aegiromena	(Br,Ar,St)
Aegironites	(Br,Ar,St)
Aegoceras	(Mo,Ce,Am)
Aegocrioceras	(Mo,Ce,Am)
Aegolytoceras	(Mo,Ce,Am)
Aegospyris	(Ac,Ra,Na)
Aegrotocatellus	(Ar,Tr,Ph)
Aegyptiana	(Ar,Os,Po)
Aehmospira	(Mo,Ga,Ar)
Aeidimytilus	(Mo,Bi,Mt)
Aelga	(Mo,Bi,Ph)
Aellograptus	(He,Gr,Un)
Aemula	(Br,Ar,Te)
Aemulophyllum	(Cn,An,Ru)
Aeneator	(Mo,Ga,Ne)
Aenigmacaris	(Ar,Ml,Ae)
Aenigmastricklandia	(Br,Ar,Pe)
Aenigmastrophia	(Br,Ar,St)
Aenigmatectus	(Pr,Ma,He)
Aenigmathyris	(Br,Ar,Te)
Aenigmatoceras	(Mo,Ce,Go)
Aenigmocrinus	(Ec,Cr,Cl)
Aenona	(Mo,Bi,Ve)
Aeolisaccus	(Fo,Fo,Fo)
Aeoliscoides	(Cd,Os,Ga)
Aeoliscus	(Cd,Os,Ga)
Aeolodon	(Cd,Re,Cr)
Aeolopneustes	(Ec,Ec,Ph)
Aeolopora	(Bz,Gy,Ch)
Aeolostreptis	(Fo,Fo,Fo)
Aeora	(Mo,Bi,Ve)

Aepyaster	(Ec,Ed,Ed)
Aepystoma	(Mo,Ga,Nt)
Aequipecten	(Mo,Bi,Pt)
Aequispirella	(Mo,Ga,Ar)
Aequispiriferina	(Br,Ar,Sp)
Aeretica	(Mo,Bi,Ve)
Aerithyris	(Br,Ar,Te)
Aerosquama	(Pr,Co,Sa)
Aesiocrinus	(Ec,Cr,Cl)
Aesopomum	(Br,Ar,St)
Aesopus	(Mo,Ga,Ne)
Aetea	(Bz,Gy,Ch)
Aethalionopsis	(Cd,Os,Go)
Aetheia	(Br,Ar,Rh)
Aetheloxoceras	(Mo,Ce,Ya)
Aetheodontus	(Cd,Os,Pe)
Aetheolepis	(Cd,Os,Pc)
Aetheretmon	(Cd,Os,Pa)
Aethia	(Ar,Tr,Un)
Aethiosolen	(Mo,Ce,Or)
Aethirhynchia	(Br,Ar,Rh)
Aethoceras	(Mo,Ce,Ta)
Aethocrinus	(Ec,Cr,Cl)
Aethodionide	(Ar,Tr,As)
Aetholicotoxotis	(Ar,Os,Pa)
Aethotaxis	(Cd,Co,Co)
Aetiocetus	(Cd,Ma,Ce)
Aetobatus	(Cd,Ch,My)
Aetomacladia	(Bz,St,Cy)
Aetomylaeus	(Cd,Ch,My)
Aetostreon	(Mo,Bi,Pt)
Aexitrophocrinus	(Ec,Cr,Sa)
Afer	(Mo,Ga,Ne)
Affinetrina	(Fo,Fo,Fo)
Affiniptyxis	(Mo,Ga,Ar)
Affinocrinus	(Ec,Cr,Cl)
Affrollonia	(Mo,Ga,Ar)
Afganodesma	(Mo,Bi,Nu)
Afghanella	(Fo,Fo,Fo)
Afghanocare	(Ar,Tr,Pt)
Afghanospirifer	(Br,Ar,Sp)
Afiacyathus	(Po,Re,Aj)
Afilasma	(Br,Ar,Te)
Aforia	(Mo,Ga,Ne)
Afossochiton	(Mo,Po,Ne)
Afranticythereis	(Ar,Os,Po)
Afraster	(Ec,As,Fo)
Africentrum	(Cd,Os,Br)
Africogryphaea	(Mo,Bi,Pt)
Africoterebellum	(Mo,Ga,Nt)
Afriscrobs	(Mo,Ga,Nt)
Afrobolivina	(Fo,Fo,Fo)
Afrocardium	(Mo,Bi,Ve)
Afrocornulina	(Mo,Ga,Nt)
Afrocypraea	(Mo,Ga,Nt)
Afrocytheridea	(Ar,Os,Po)
Afrops	(Ar,Tr,Ph)
Afrovolutilithes	(Mo,Ga,Ne)
Agabelus	(Cd,Ma,Ce)
Agaleus	(Cd,Ch,Oc)
Agalmaster	(Ec,As,Pu)
Aganaster	(Ec,Op,Op)
Agapella	(Mo,Bi,Ve)
Agarhyncha	(Br,Ar,Rh)
Agaricia	(Cn,An,Sc)
Agaricocrinus	(Ec,Cr,Mo)
Agaronia	(Mo,Ga,Ne)
Agasoma	(Mo,Ga,Ne)
Agassiceras	(Mo,Ce,Am)
Agassizia	(Ec,Ec,Sp)
Agassizocrinus	(Ec,Cr,Cl)
Agassizodus	(Cd,Ch,Eu)
Agasso	(Ar,Tr,Pt)
Agastapleura	(Br,Ar,Un)
Agastograptus	(He,Gr,Gr)
Agastophyllum	(Cn,An,Ru)
Agastrioceras	(Mo,Ce,Go)
Agastrocyathus	(Po,Ir,Ar)
Agatha	(Mo,Ga,He)
Agathammina	(Fo,Fo,Fo)
Agathamminoides	(Fo,Fo,Fo)
Agathelia	(Cn,An,Sc)
Agathiceras	(Mo,Ce,Go)
Agathiphyllia	(Cn,An,Sc)
Agathirses	(Mo,Ga,Nt)
Agathistoma	(Mo,Ga,Ar)
Agathocrinus	(Ec,Cr,Mo)
Agathodonta	(Mo,Ga,Ar)
Agathotoma	(Mo,Ga,Ne)
Agatrix	(Mo,Ga,Ne)
Agelacrinites	(Ec,Ed,Is)
Agelagma	(Ar,Tr,Pt)
Agelasina	(Mo,Bi,Ve)
Ageleodus	(Cd,Ch,Pe)
Agelesia	(Br,Ar,St)
Ageria	(Mo,Ga,Nt)
Agerina	(Ar,Tr,Pr)
Agerinella	(Br,Ar,Th)
Agerostrea	(Mo,Bi,Pt)
Agetolitella	(Cn,An,Ta)
Agetolites	(Cn,An,Ta)
Agglutinella	(Fo,Fo,Fo)
Agglutisolena	(Fo,Fo,Fo)
Aggomorphastraea	(Cn,An,Sc)
Aggregopora	(Bz,St,Cc)
Agkistracanthus	(Cd,Ch,Cm)
Agladrillia	(Mo,Ga,Ne)
Aglagalia	(Ar,Tr,Un)
Aglaiocypris	(Ar,Os,Po)
Aglaocetus	(Cd,Ma,Ce)
Aglaocrinus	(Ec,Cr,Cl)
Aglaoglypta	(Mo,Ga,Be)
Aglaspella	(Ar,Me,Ag)
Aglaspis	(Ar,Me,Ag)
Aglaspoides	(Ar,Me,Ag)
Aglaurides	(An,Po,Eu)
Aglithodictya	(Po,He,Re)
Aglyptorhynchus	(Cd,Os,Pf)
Agmoblastus	(Ec,Bl,Fi)
Agnesia	(Mo,Ga,Ar)
Agnewia	(Mo,Ga,Ne)
Agniesella	(Mo,Ga,Ar)
Agnocardia	(Mo,Bi,Ve)
Agnomyax	(Mo,Bi,Ve)
Agnostaridis	(Ar,Tr,Ag)
Agnostascus	(Ar,Tr,Ag)
Agnostocrinus	(Ec,Cr,Cl)
Agnostoglossa	(Ar,Tr,Ag)
Agnostogonus	(Ar,Tr,Ag)
Agnostotes	(Ar,Tr,Ag)
Agnostus	(Ar,Tr,Ag)
Agoniatites	(Mo,Ce,An)
Agonisca	(Mo,Bi,Tr)
Agonus	(Cd,Os,Sc)
Agorophius	(Cd,Ma,Ce)
Agostocrinus	(Ec,Cr,Ds)
Agramatia	(Br,Ar,St)
Agraulaeva	(Ar,Tr,Un)
Agraulopsis	(Ar,Tr,Pt)
Agraulos	(Ar,Tr,Pt)
Agrenocythere	(Ar,Os,Po)
Agrioceras	(Mo,Ce,On)
Agriocetus	(Cd,Ma,Ce)
Agriopleura	(Mo,Bi,Hi)
Agriopoma	(Mo,Bi,Ve)
Aguaraya	(Ar,Tr,Un)
Aguayoaster	(Ec,Ec,Sp)
Aguilerella	(Mo,Bi,Pt)
Agulhasia	(Br,Ar,Te)
Agulhasina	(Ar,Os,Po)
Agyrekia	(Br,Un,Ku)
Agyrekocyathus	(Po,Re,Aj)
Ahlintella	(Ar,Os,Pa)
Ahmandiura	(Ar,Os,Po)
Ahrdorffia	(Cn,An,Sc)
Ahtiella	(Br,Ar,St)
Ahtioconcha	(Mo,Bi,Pt)
Aiaiaspis	(Ar,Tr,Pt)
Aidarella	(Ar,Tr,Un)
Aidynkulirhynchia	(Br,Ar,Rh)
Aigialosaurus	(Cd,Re,Sq)
Aigoceras	(Mo,Ce,Di)
Aikenicythere	(Ar,Os,Po)
Ailsacrinus	(Ec,Cr,Mi)
Aimitus	(Hy,Hy,Hy)
Aimulosia	(Bz,Gy,Ch)
Ainacrinus	(Ec,Cr,Sa)
Ainia	(Cn,An,Ta)
Ainigmacrinus	(Ec,Cr,En)
Ainiktozoon	(Pr,Un,In)
Ainoceras	(Mo,Ce,Am)
Aioloceras	(Mo,Ce,Am)
Aipetoceras	(Mo,Ce,Di)
Aipichthyoides	(Cd,Os,Po)
Aipichthys	(Cd,Os,Po)
Aipoceras	(Mo,Ce,Na)
Aiptospira	(Mo,Ga,Be)
Airina	(Ar,Os,Pa)
Airtonia	(Br,Ar,St)
Aisenvergia	(Bz,St,Tr)
Aithriocrinus	(Ec,Cr,Cl)
Aitilia	(Ar,Os,Pa)
Aivukus	(Cd,Ma,Ca)
Aizyella	(Mo,Ga,Ar)
Ajacicrepida	(Ar,Tr,As)
Ajacicyathellus	(Po,Re,Aj)
Ajacicyathus	(Po,Re,Aj)
Ajchalina	(Ar,Os,Pa)
Ajirikina	(Ar,Tr,Pt)
Ajukuzella	(Br,Ar,Te)
Aka	(Po,De,Ha)
Akademiophyllum	(Pr,Cr,Cr)

Akadocrinus	(Ec,Eo,Go)
Akagophyllum	(Cn,An,Ru)
Akantharges	(Ar,Tr,Li)
Akatchania	(Br,Ar,St)
Akatopora	(Bz,Gy,Ch)
Akburunella	(Mo,Ga,Ne)
Akelina	(Br,Ar,St)
Akera	(Mo,Ga,An)
Akidograptus	(He,Gr,Gr)
Akiyoshiella	(Fo,Fo,Fo)
Akiyosiphyllum	(Cn,An,Ru)
Akkermites	(Ar,Os,Pa)
Akmilleria	(Mo,Ce,Pl)
Aknisophyllum	(Cn,An,Ru)
Akopovorhynchia	(Br,Ar,Rh)
Akroceras	(Mo,Ce,Di)
Aksopora	(Po,De,Ax)
Aksuglobulus	(Pr,Un,In)
Aktassia	(Br,Li,Ac)
Aktastioceras	(Mo,Ce,An)
Aktinorbitoides	(Fo,Fo,Fo)
Aktjubocheilus	(Mo,Ce,On)
Aktubinskia	(Mo,Ce,Pl)
Aktubites	(Mo,Ce,Go)
Aktuboclymenia	(Mo,Ce,Cl)
Aktugaia	(Pr,Un,Hy)
Aktugaiella	(Ar,Tr,Un)
Ala	(Br,Ar,St)
Alaba	(Mo,Ga,Nt)
Alabamina	(Fo,Fo,Fo)
Alabaminoides	(Fo,Fo,Fo)
Alabina	(Mo,Ga,Nt)
Alabusherothyris	(Br,Ar,Te)
Alachtherium	(Cd,Ma,Ca)
Alainaspis	(Cd,Pt,Pt)
Alaionema	(Mo,Ga,Ar)
Alaiophyllum	(Cn,An,Ru)
Alakiria	(Cn,An,Sc)
Alakolites	(Ar,Os,Pa)
Alalcomenaeus	(Ar,Un,Un)
Alanisia	(Ar,Tr,Pt)
Alanites	(Mo,Ce,Ce)
Alaoceras	(Mo,Ce,Go)
Alariopsis	(Mo,Ga,Nt)
Alaskabolbina	(Ar,Os,Pa)
Alaskacoscinus	(Po,Ir,Ar)
Alaskaspongia	(Po,De,Pe)
Alaskoceras	(Mo,Ce,Ta)
Alaskospira	(Br,Ar,Sp)
Alaskozygopleura	(Mo,Ga,Nt)
Alasonia	(Po,Ca,Ph)
Alatacavellina	(Ar,Os,Po)
Alatacythere	(Ar,Os,Po)
Alataleberis	(Ar,Os,Po)
Alataucyathus	(Po,Re,Ca)
Alataurus	(Ar,Tr,Pt)
Alatiformia	(Br,Ar,Sp)
Alatoconus	(Cn,Hc,Hc)
Alatoproductus	(Br,Ar,St)
Alatorthotetina	(Br,Ar,St)
Alatothyris	(Br,Ar,Sp)
Albaillella	(Ac,Ra,Sp)
Albanites	(Mo,Ce,Ce)
Albansia	(Ar,Tr,Pt)
Albebarania	(Ec,As,Px)
Albertaprion	(An,Po,Eu)
Albertechinus	(Ec,Ec,Ey)
Albertella	(Ar,Tr,Co)
Albertellina	(Ar,Tr,Co)
Albertelloides	(Ar,Tr,Co)
Alberticoryphe	(Ar,Tr,Pr)
Albertoceras	(Mo,Ce,El)
Albiconus	(Cd,Co,Pa)
Albireo	(Cd,Ma,Ce)
Albrunnicola	(Ar,Os,Ar)
Albula	(Cd,Os,An)
Albumares	(Tr,Un)
Alcaldops	(Ar,Tr,Ph)
Alceste	(Ar,Tr,Pt)
Alcidellus	(Mo,Ce,Am)
Alcidiella	(Mo,Ga,Nt)
Alcimocrinus	(Ec,Cr,Cl)
Alciola	(Cd,Os,Pf)
Alcira	(Mo,Ga,Ne)
Alcithoe	(Mo,Ga,Ne)
Alconeracyathus	(Po,Ir,Ar)
Alcoveria	(Cd,Os,Co)
Alcymene	(Ar,Tr,Ph)
Aldanaspis	(Ar,Tr,Pt)
Aldanella	(Mo,In,Pe)
Aldania	(Pr,Co,Ch)
Aldaniopirifer	(Br,Ar,Sp)
Aldanites	(Mo,Ce,Go)
Aldanolina	(Mo,In,In)
Aldanospina	(Pr,Co,Ch)
Aldanotheca	(Hy,Or,Or)
Aldanotreta	(Br,Un,Un)
Alderina	(Bz,Gy,Ch)
Aldingia	(Br,Ar,Te)
Aldonaia	(Ar,Tr,Pt)
Aldrichia	(Mo,Ga,Ne)
Alectis	(Cd,Os,Pf)
Alectona	(Po,De,Hd)
Alectrion	(Mo,Ga,Ne)
Alectryonella	(Mo,Bi,Pt)
Alekcinella	(Ar,Tr,Pt)
Alekseevaella	(Br,Ar,Rh)
Alekseites	(Mo,Cr,Te)
Aleodonta	(Mo,Bi,Mo)
Aleomorphella	(Fo,Fo,Fo)
Alepes	(Cd,Os,Pf)
Alepisaurus	(Cd,Os,Al)
Aletes	(Mo,Ga,Nt)
Alethodontus	(Cd,Ch,In)
Alethynoceras	(Mo,Ce,Na)
Aletoceras	(Mo,Ce,Di)
Aletograptus	(He,Gr,De)
Alexandrites	(Ec,Ho,Un)
Alexandronautilus	(Mo,Ce,Na)
Alexenia	(Br,Ar,St)
Alfeldites	(Mo,Ce,Am)
Alfredina	(Fo,Fo,Fo)
Algaroda	(Mo,Ga,Nt)
Algericeras	(Mo,Ce,Am)
Algerina	(Ar,Os,Po)
Algerites	(Mo,Ce,Am)
Algherella	(Cd,Co,Co)
Algomella	(Mo,In,In)
Alia	(Mo,Ga,Ne)
Alichovia	(Br,Li,Ac)
Aliconchidium	(Br,Ar,Pe)
Aliculastrum	(Mo,Ga,Ce)
Alievium	(Ac,Ra,Na)
Alifera	(Br,Ar,St)
Aligena	(Mo,Bi,Ve)
Aliger	(Mo,Ga,Nt)
Alimbella	(Br,Ar,Pe)
Alinkioduncanella	(Cn,An,Ru)
Aliodonax	(Mo,Bi,Ve)
Aliofusus	(Mo,Ga,Ne)
Aliomactra	(Mo,Bi,Ve)
Alipunctifera	(Br,Ar,Sp)
Aliquantula	(Br,Ar,Te)
Alisea	(Cd,Os,Cl)
Alisina	(Br,Un,Ob)
Alisocrinus	(Ec,Cr,Mo)
Alispira	(Br,Ar,At)
Alispirifer	(Br,Ar,Sp)
Alispiriferella	(Br,Ar,Sp)
Alitaria	(Br,Ar,St)
Alithyris	(Br,Ar,Te)
Alkenopterus	(Ar,Me,Eu)
Allagecrinus	(Ec,Cr,Ds)
Allanella	(Br,Ar,Sp)
Allanetes	(Br,Ar,St)
Allanicytidium	(Ec,St,Mi)
Allanoceras	(Mo,Ce,Or)
Allantopora	(Bz,Gy,Ch)
Allantospongia	(Po,De,Un)
Allatheca	(Hy,Or,Or)
Alleinacin	(Mo,Bi,Ve)
Alleiolepis	(Cd,Os,Se)
Allelepidotus	(Cd,Os,Se)
Allenypterus	(Cd,Os,Co)
Alleynia	(Cn,An,Ru)
Alleynodictyon	(Po,De,St)
Alliatina	(Fo,Fo,Fo)
Alliatinella	(Fo,Fo,Fo)
Alligaticeras	(Mo,Ce,Am)
Allionia	(Ec,Cr,Cm)
Alloberyx	(Cd,Os,Br)
Allobuchia	(Mo,Bi,Pt)
Allocatillocrinus	(Ec,Cr,Ds)
Allocentrotus	(Ec,Ec,Ec)
Alloceras	(Mo,Ce,On)
Alloceratites	(Mo,Ce,Ce)
Allochiton	(Mo,Po,Ne)
Alloclionites	(Mo,Ce,Ce)
Allocoenia	(Cn,An,Sc)
Allocoeniopsis	(Cn,An,Sc)
Allocosmia	(Mo,Ga,Nt)
Allocotoceras	(Mo,Ce,En)
Allocrinus	(Ec,Cr,Mo)
Allocrioceras	(Mo,Ce,Am)
Allocryptaspis	(Cd,Pt,Pt)
Allocyrtium	(Ac,Ra,Sp)
Allocystites	(Ec,Di,Di)
Allocythereis	(Ar,Os,Po)
Allodesma	(Mo,Bi,Mo)
Allodesmus	(Cd,Ma,Ca)
Allograptus	(He,Gr,Gr)
Alloiteaucoenia	(Cn,An,Sc)

Alloiteausmilia	(Cn,An,Sc)
Allolepidotus	(Cd,Os,Am)
Allomactra	(Mo,Bi,Ve)
Allomera	(Po,De,Li)
Allomma	(Ec,Ec,Hm)
Allomorphina	(Fo,Fo,Fo)
Allomorphinella	(Fo,Fo,Fo)
Allonema	(Bz,Gy,Ct)
Allonia	(Pr,Co,Ch)
Allonychia	(Mo,Bi,Pt)
Allopagus	(Mo,Bi,Ve)
Allophyllum	(Cn,An,Ru)
Allopiloceras	(Mo,Ce,En)
Allopleuron	(Cd,Re,Ch)
Allopora	(Cn,Hy,St)
Alloprosallocrinus	(Ec,Cr,Mo)
Alloptychites	(Mo,Ce,Ce)
Allorhynchoides	(Br,Ar,Rh)
Allorhynchus	(Br,Ar,Rh)
Allosaccus	(Po,De,Li)
Allosmerus	(Cd,Os,Os)
Allosocrinus	(Ec,Cr,Cl)
Allostrophia	(Mo,Ga,Nt)
Allosycocrinus	(Ec,Cr,Cl)
Allothrissops	(Cd,Os,Pc)
Allotoxaster	(Ec,Ec,Sp)
Allotrioceras	(Mo,Ce,En)
Allotropiophyllum	(Cn,An,Ru)
Allozygocrinus	(Ec,Cr,Di)
Allumettoceras	(Mo,Ce,Or)
Almaena	(Fo,Fo,Fo)
Almaloceras	(Mo,Ce,On)
Almascyllium	(Cd,Ch,Oc)
Almerarhynchia	(Br,Ar,Rh)
Almites	(Mo,Ce,Go)
Almohadites	(Mo,Ce,Am)
Almorhynchia	(Br,Ar,Rh)
Alnifia	(Mo,Bi,Pt)
Alocaxis	(Mo,Ga,Nt)
Alocolytoceras	(Mo,Ce,Am)
Aloconcha	(Mo,Bi,Nu)
Alocopocythere	(Ar,Os,Po)
Alocospira	(Mo,Ga,Ne)
Aloculatia	(Ar,Os,Pa)
Alokistocare	(Ar,Tr,Pt)
Alokistocarella	(Ar,Tr,Pt)
Alomataspis	(Ar,Tr,Un)
Alopias	(Cd,Ch,La)
Alosa	(Cd,Os,Cl)
Alosculum	(Po,He,Ly)
Alpenachitina	(Fo,Fo,Ch)
Alpenoceras	(Mo,Ce,Di)
Alphacyathus	(Po,Re,Aj)
Alpicidaris	(Ec,Ec,Ci)
Alpillina	(Fo,Fo,Fo)
Alpinites	(Mo,Ce,Go)
Alpinophragmium	(Fo,Fo,Fo)
Alpinophyllia	(Cn,An,Sc)
Alpinoseris	(Cn,An,Sc)
Alpinothalamia	(Po,De,Un)
Alsatites	(Mo,Ce,Am)
Alsopocrinus	(Ec,Cr,Cl)
Altaecypris	(Ar,Os,Pa)
Altaeorthis	(Br,Ar,Or)
Altaepeltis	(Ar,Tr,Co)
Altaesajanis	(Ar,Tr,Ph)
Altaestrophia	(Br,Ar,St)
Altaethyrella	(Br,Ar,At)
Altaicornus	(Hy,Hy,Hy)
Altaicyathus	(Po,Ir,Ka)
Altaiophyllum	(Cn,An,Ru)
Altaipecten	(Mo,Bi,Pt)
Altaja	(Cn,An,Ru)
Altajaharpes	(Ar,Tr,Un)
Altajella	(Br,Ar,Sp)
Altaspiratella	(Mo,Ga,Th)
Altasterella	(Fo,Fo,Fo)
Alternatus	(Mo,Cr,Te)
Alternifenestella	(Bz,St,Fe)
Alternognathus	(Cd,Co,Co)
Altha	(Ar,Os,Po)
Altinerina	(Fo,Fo,Fo)
Altiocculus	(Ar,Tr,Pt)
Altiplecus	(Br,Ar,Sp)
Altistoma	(Fo,Fo,Fo)
Altitudella	(Ar,Tr,Pt)
Altivasum	(Mo,Ga,Ne)
Altomarginula	(Mo,Ga,Ar)
Altoplicatella	(Br,Ar,Sp)
Altrix	(Mo,Ga,Ar)
Altshedata	(Bz,St,Cy)
Altudoceras	(Mo,Ce,Go)
Altunella	(Br,Ar,Pe)
Alula	(Mo,Bi,Ph)
Alurites	(Mo,Ce,Go)
Aluta	(Ar,Os,Ar)
Alutella	(Ar,Os,Ar)
Alutera	(Cd,Os,Te)
Aluvarua	(Cd,Os,Pf)
Aluverina	(Bz,St,Fe)
Aluveroceras	(Mo,Ce,Ac)
Alvania	(Mo,Ga,Nt)
Alveinus	(Mo,Bi,Ve)
Alveocyclammina	(Fo,Fo,Fo)
Alveolaria	(Bz,St,Cc)
Alveolella	(Ar,Os,Pa)
Alveolina	(Fo,Fo,Fo)
Alveolinella	(Fo,Fo,Fo)
Alveolites	(Cn,An,Ta)
Alveolocyathus	(Cn,An,Sc)
Alveolophragmium	(Fo,Fo,Fo)
Alveopora	(Cn,An,Sc)
Alveosepta	(Fo,Fo,Fo)
Alveovalvulina	(Fo,Fo,Fo)
Alvinia	(Mo,Ga,Nt)
Alwynella	(Br,Ar,St)
Alwynia	(Br,Ar,Te)
Alwynopora	(Bz,St,Fe)
Alwynulus	(Ar,Tr,Ph)
Alysidotella	(Bz,Gy,Ch)
Alzadasaurus	(Cd,Re,Ps)
Alzonella	(Fo,Fo,Fo)
Amaea	(Mo,Ga,Nt)
Amalda	(Mo,Ga,Ne)
Amalgamoporous	(Bz,St,Cr)
Amalgamoprus	(Bz,St,Fe)
Amaltheocrinus	(Ec,Cr,Mi)
Amaltheus	(Mo,Ce,Am)
Amandaraia	(Cn,An,Ru)
Amandophyllum	(Cn,An,Ru)
Amanses	(Cd,Os,Te)
Amaraphyllum	(Cn,An,Ru)
Amarassites	(Mo,Ce,Ce)
Amarophos	(Mo,Ga,Ne)
Amarsupiocrinus	(Ec,Cr,Mo)
Amathia	(Bz,Gy,Ct)
Amaura	(Mo,Ga,He)
Amaurellina	(Mo,Ga,Nt)
Amauroceras	(Mo,Ce,Am)
Amauropsina	(Mo,Ga,Nt)
Amauropsis	(Mo,Ga,Nt)
Amauropsona	(Mo,Ga,Nt)
Amaurotoma	(Mo,Ga,Ar)
Ambardella	(Br,Ar,Or)
Amberleya	(Mo,Ga,Ar)
Ambicocrinus	(Ec,Cr,Di)
Ambigostrea	(Mo,Bi,Pt)
Ambikella	(Br,Ar,Sp)
Ambipleurus	(Ec,Ec,Te)
Ambitropus	(Fo,Fo,Fo)
Amblacrinus	(Ec,Cr,Mo)
Amblyacrum	(Mo,Ga,Ne)
Amblycranium	(Ar,Tr,Pr)
Amblypgus	(Ec,Ec,Ho)
Amblypneustes	(Ec,Ec,Te)
Amblypterina	(Cd,Os,Pa)
Amblypterus	(Cd,Os,Pa)
Amblysiphonella	(Po,De,Pe)
Amblysiphonelloides	(Po,De,Pe)
Ambocardia	(Mo,Bi,Ve)
Ambocoelia	(Br,Ar,Sp)
Ambocythere	(Ar,Os,Po)
Amboglossa	(Br,Ar,Sp)
Ambolostoma	(Ec,Bl,Sp)
Ambonlepidos	(Pr,Ma,Tu)
Ambonolium	(Ar,Tr,Co)
Ambonorthella	(Br,Ar,Or)
Ambonychia	(Mo,Bi,Pt)
Ambonychiopsis	(Mo,Bi,Pt)
Ambostracon	(Ar,Os,Po)
Ambothyris	(Br,Ar,Sp)
Ambozone	(Mo,Ga,Ar)
Ambrolinevitus	(Hy,Hy,Hy)
Ambtonia	(Ar,Os,Po)
Ambulocetus	(Cd,Ma,Ce)
Amecephalina	(Ar,Tr,Pt)
Amecephalus	(Ar,Tr,Pt)
Amechilus	(Ar,Tr,Un)
Amecystis	(Ec,Rh,Rh)
Ameghinomya	(Mo,Bi,Ve)
Amekichilus	(Mo,Ga,Nt)
Amekicythara	(Mo,Ga,Ne)
Amelacanthus	(Cd,Ch,Ct)
Ameranella	(Mo,Ga,Ut)
Americardia	(Mo,Bi,Ve)
Americare	(Ar,Tr,Un)
Americaspis	(Cd,Pt,Pt)
Amerigobolbina	(Ar,Os,Pa)
Amerirostra	(Mo,Ce,Se)
Amerycina	(Mo,Bi,Ve)
Amesopleura	(Br,Ar,Sp)
Ametoria	(Br,Ar,St)

Ameura	(Ar,Tr,Pr)
Amgaspis	(Ar,Tr,Un)
Amginia	(Ar,Tr,As)
Amginoerbia	(Ar,Tr,Co)
Amginouyia	(Ar,Tr,Un)
Amiantis	(Mo,Bi,Ve)
Amiaspis	(Ar,Tr,Pt)
Amictocracens	(Br,Li,Ac)
Amicula	(Mo,Po,Ne)
Amicus	(Ar,Tr,Pt)
Amiella	(Ar,Mo,Li)
Amijiella	(Fo,Fo,Fo)
Amiopsis	(Cd,Os,Am)
Amiskwia	(Pr,Un,In)
Amissopecten	(Br,Ar,Rh)
Ammagnostus	(Ar,Tr,Ag)
Ammatophora	(Bz,Gy,Ch)
Ammoastuta	(Fo,Fo,Fo)
Ammobacularia	(Fo,Fo,Fo)
Ammobaculites	(Fo,Fo,Fo)
Ammobaculoides	(Fo,Fo,Fo)
Ammocycloculina	(Fo,Fo,Fo)
Ammodiscella	(Fo,Fo,Fo)
Ammodiscoides	(Fo,Fo,Fo)
Ammodiscus	(Fo,Fo,Fo)
Ammodytes	(Cd,Os,Pf)
Ammoelphidiella	(Fo,Fo,Fo)
Ammoglobigerina	(Fo,Fo,Fo)
Ammolagena	(Fo,Fo,Fo)
Ammomarginulina	(Fo,Fo,Fo)
Ammonellipsites	(Mo,Ce,Go)
Ammonia	(Fo,Fo,Fo)
Ammonicrinus	(Ec,Cr,Sa)
Ammonitoceras	(Mo,Ce,Am)
Ammonoceratites	(Mo,Ce,Am)
Ammopalmula	(Fo,Fo,Fo)
Ammoscalaria	(Fo,Fo,Fo)
Ammosiphonia	(Fo,Fo,Fo)
Ammosphaeroidina	(Fo,Fo,Fo)
Ammospirata	(Fo,Fo,Fo)
Ammotium	(Fo,Fo,Fo)
Ammotrochoides	(Fo,Fo,Fo)
Ammotrophus	(Ec,Ec,Cl)
Ammovertella	(Fo,Fo,Fo)
Ammovertellina	(Fo,Fo,Fo)
Ammovolummina	(Fo,Fo,Fo)
Amnestostroma	(Po,De,St)
Amnicythere	(Ar,Os,Po)
Amniopora	(Cn,An,Ta)
Amoebinella	(Pr,Un,In)
Amoebites	(Mo,Ce,Am)
Amoeboceras	(Mo,Ce,Am)
Amoenirhynchia	(Br,Ar,Rh)
Amoenospirifer	(Br,Ar,Sp)
Amonilea	(Mo,Ga,Ar)
Amonohexacrinus	(Ec,Cr,Mo)
Amonotis	(Mo,Bi,Pt)
Amoraster	(Ec,Ec,Sp)
Amorena	(Mo,Ga,Ne)
Amoria	(Mo,Ga,Ne)
Amorphognathus	(Cd,Co,Co)
Amosina	(Br,Ar,St)
Amotapus	(Mo,Bi,My)
Amotapus	(Mo,Bi,Ve)
Ampakabastraea	(Cn,An,Sc)
Ampakanites	(Mo,Ce,Am)
Ampellatocephalina	(Ar,Tr,Un)
Ampelocrinus	(Ec,Cr,Cl)
Ampezzamilda	(Mo,Ga,He)
Ampezzoella	(Mo,Ga,Nt)
Ampezzogyra	(Mo,Ga,He)
Ampezzopleura	(Mo,Ga,Nt)
Ampezzoscala	(Mo,Ga,Nt)
Ampezzotrochus	(Mo,Ga,Ar)
Amphekepubis	(Cd,Re,Sq)
Amphelia	(Cn,An,Sc)
Ampheristocrinus	(Ec,Cr,Cl)
Ampheristus	(Cd,Os,Op)
Amphiaraus	(Mo,Bi,Ve)
Amphiastraea	(Cn,An,Sc)
Amphiaulastrea	(Cn,An,Sc)
Amphiblestrum	(Bz,Gy,Ch)
Amphibrachium	(Ac,Ra,Sp)
Amphicervicis	(Fo,Fo,Fo)
Amphicetus	(Cd,Ma,Ce)
Amphichaena	(Mo,Bi,Ve)
Amphiclina	(Br,Ar,Sp)
Amphiclinodonta	(Br,Ar,Sp)
Amphicoryna	(Fo,Fo,Fo)
Amphicostella	(Ar,Os,Me)
Amphicrinus	(Ec,Cr,Sa)
Amphictene	(An,Po,Te)
Amphicyclia	(Ac,Ra,Sp)
Amphicyrtoceras	(Mo,Ce,On)
Amphicythere	(Ar,Os,Po)
Amphicytherura	(Ar,Os,Po)
Amphidesma	(Mo,Bi,Ve)
Amphidonte	(Mo,Bi,Pt)
Amphigeisina	(Ch,Pr)
Amphigenia	(Br,Ar,Te)
Amphigraptus	(He,Gr,Gr)
Amphijanira	(Mo,Bi,Pt)
Amphikegelites	(Ar,Os,Pa)
Amphileberis	(Ar,Os,Po)
Amphilectella	(Po,De,Li)
Amphilichas	(Ar,Tr,Li)
Amphilites	(Cn,An,Ta)
Amphimeandra	(Cn,An,Sc)
Amphimenium	(Ac,Ra,Sp)
Amphimorphina	(Fo,Fo,Fo)
Amphimorsoniella	(Bz,St,Cc)
Amphinerita	(Mo,Ga,Ar)
Amphiocoelia	(Mo,Bi,Pt)
Amphiope	(Ec,Ec,Cl)
Amphiophiura	(Ec,Op,Op)
Amphioplus	(Ec,Op,Op)
Amphipella	(Br,Ar,Rh)
Amphiperas	(Mo,Ga,Nt)
Amphiperca	(Cd,Os,Pf)
Amphiphora	(Cn,An,Sc)
Amphiplecia	(Br,Ar,Or)
Amphiplecta	(Ac,Ra,Na)
Amphipoanoceras	(Mo,Ce,Ce)
Amphipora	(Po,De,St)
Amphiporella	(Bz,St,Tr)
Amphipsalidocrinus	(Ec,Cr,Cl)
Amphipsammus	(Mo,Bi,Ve)
Amphipyndax	(Ac,Ra,Na)
Amphiropalum	(Ac,Ra,Na)
Amphiscapha	(Mo,Ga,Eu)
Amphisella	(Ar,Os,Pa)
Amphisorus	(Fo,Fo,Fo)
Amphisphaera	(Ac,Ra,Sp)
Amphissa	(Mo,Ga,Ne)
Amphissites	(Ar,Os,Pa)
Amphistegina	(Fo,Fo,Fo)
Amphistephanites	(Mo,Ce,Ce)
Amphistichus	(Cd,Os,Pf)
Amphistium	(Cd,Os,Pn)
Amphistrophia	(Br,Ar,St)
Amphistrophiella	(Br,Ar,St)
Amphistylus	(Ac,Ra,Sp)
Amphithalamus	(Mo,Ga,Nt)
Amphitomaria	(Mo,Ga,He)
Amphitomella	(Br,Ar,Sp)
Amphitoxotis	(Ar,Os,Pa)
Amphitremoida	(Fo,Fo,Fo)
Amphitriodites	(Ec,Ho,De)
Amphitriscoelus	(Mo,Bi,Hi)
Amphitrochus	(Mo,Ga,Ar)
Amphitryon	(Ar,Tr,As)
Amphizona	(Ar,Os,Pa)
Amphodon	(Cd,Os,Pf)
Amphorachitina	(Fo,Fo,Ch)
Amphoracrinus	(Ec,Cr,Mo)
Amphoracrocrinus	(Ec,Cr,Mo)
Amphoracystis	(Ec,Di,Di)
Amphoratheca	(Fo,Fo,Fo)
Amphorella	(Ar,Tr,Pt)
Amphorellina	(Ci,Po,Sp)
Amphorithalamia	(Po,De,Pe)
Amphorometra	(Ec,Cr,Cm)
Amphorosteus	(Cd,Re,Sq)
Amphoton	(Ar,Tr,Co)
Amphotonella	(Ar,Tr,Co)
Amplectoproductina	(Fo,Fo,Fo)
Ampletochilina	(Ar,Os,Pa)
Amplexiphyllum	(Cn,An,Ru)
Amplexizaphrentis	(Cn,An,Ru)
Amplexocarinia	(Cn,An,Ru)
Amplexograptus	(He,Gr,Gr)
Amplexoides	(Cn,An,Ru)
Amplexopora	(Bz,St,Tr)
Amplexus	(Cn,An,Ru)
Amplicolpus	(Mo,Ga,Nt)
Ampliura	(Ar,Ml,De)
Amplogladius	(Mo,Ga,Nt)
Amplosipho	(Mo,Ga,Ne)
Amplostoma	(Mo,Ga,Nt)
Ampthillia	(Mo,Ce,Am)
Ampulla	(Mo,Ga,Ne)
Ampullaster	(Ec,So,Go)
Ampullella	(Mo,Ga,Nt)
Ampulliglabella	(Ar,Tr,Pr)
Ampullina	(Mo,Ga,Nt)
Ampullinopsis	(Mo,Ga,Nt)
Ampullospira	(Mo,Ga,Nt)
Ampuloides	(Ar,Os,Po)
Ampulonatica	(Mo,Ga,Nt)
Ampurocrinus	(Ec,Cr,Di)
Ampyx	(Ar,Tr,As)
Ampyxella	(Ar,Tr,As)

Ampyxia	(Ar,Tr,As)
Ampyxina	(Ar,Tr,As)
Ampyxinella	(Ar,Tr,As)
Ampyxoides	(Ar,Tr,As)
Amquia	(Ar,Tr,Pt)
Amsassia	(Po,De,Ta)
Amsassipora	(Bz,St,Tr)
Amsdenella	(Br,Ar,Rh)
Amsdenina	(Br,Ar,Pe)
Amsdenoides	(Cn,An,Ru)
Amsdenostropiella	(Br,Ar,St)
Amsleroceras	(Mo,Ce,El)
Amuletum	(Mo,Ga,Ne)
Amurodictya	(Bz,St,Fe)
Amuropecten	(Mo,Bi,Pt)
Amurothyris	(Br,Ar,Te)
Amussiopecten	(Mo,Bi,Pt)
Amussium	(Mo,Bi,Pt)
Amyclina	(Mo,Ga,Ne)
Amydaicornus	(Hy,Hy,Hy)
Amydroptychus	(Br,Ar,Rh)
Amydrotaxis	(Cd,Co,Co)
Amygdalella	(Ar,Os,Pa)
Amygdalocosta	(Br,Ar,Te)
Amygdalocystites	(Ec,Pc,Co)
Amygdalophyllidium	(Cn,An,Ru)
Amygdalophylloides	(Cn,An,Ru)
Amygdalophyllum	(Cn,An,Ru)
Amygdalotheca	(Ec,St,Co)
Amygdalum	(Mo,Bi,Mt)
Amylodon	(Cd,Ch,Cm)
Amyssodropa	(Mo,Ga,Ne)
Amzasskiella	(Ar,Tr,Pt)
Anabacia	(Cn,An,Sc)
Anabaia	(Br,Ar,At)
Anabaraceps	(Ar,Tr,Re)
Anabaraspis	(Ar,Tr,Pt)
Anabarella	(Mo,He,He)
Anabaria	(Br,Ar,At)
Anabaricornus	(Hy,Hy,Hy)
Anabaritellus	(Tr,An)
Anabarites	(Tr,An)
Anabarochilina	(Ar,Os,Ar)
Anabathron	(Mo,Ga,Nt)
Anabolotreta	(Br,Li,Ac)
Anacaenaspis	(Ar,Tr,Od)
Anacharsis	(Cd,Ma,Ce)
Anacheirurus	(Ar,Tr,Ph)
Anachis	(Mo,Ga,Ne)
Anachronistes	(Cd,Ch,In)
Anacithara	(Mo,Ga,Ne)
Anacleoniceras	(Mo,Ce,Am)
Anaclitacanthus	(Cd,Ch,Ct)
Anaconularia	(Cn,Sc,Cn)
Anacopodia	(Ar,Tr,Un)
Anadara	(Mo,Bi,Ar)
Anadesmoceras	(Mo,Ce,Am)
Anadoxides	(Ar,Tr,Re)
Anadyrella	(Br,Ar,Te)
Anaethalion	(Cd,Os,El)
Anafesta	(Tr,Un)
Anaflemingites	(Mo,Ce,Ce)
Anagaudryceras	(Mo,Ce,Am)
Anagymnites	(Mo,Ce,Ce)
Anagymnotoceras	(Mo,Ce,Ce)
Anahamulina	(Mo,Ce,Am)
Anahoplites	(Mo,Ce,Am)
Anahuacia	(Ar,Os,Un)
Anakinetica	(Br,Ar,Te)
Anaklinoceras	(Mo,Ce,Am)
Anakrusa	(Ac,Ra,Sp)
Analectis	(Cd,Os,La)
Analocaspis	(Ar,Tr,Pr)
Analox	(Ar,Tr,Un)
Analytoceras	(Mo,Ce,Am)
Anamesoceras	(Mo,Ce,Di)
Anamesocrinus	(Ec,Cr,Ds)
Ananaspis	(Ar,Tr,Ph)
Ananias	(Mo,Ga,Ar)
Ananorites	(Mo,Ce,Ce)
Ananterodonta	(Mo,Bi,Mo)
Anapachydiscus	(Mo,Ce,Am)
Anapagurus	(Ar,Ml,De)
Anapepta	(Mo,Ga,Ne)
Anapetopsis	(Mo,Ga,Be)
Anaphragma	(Bz,St,Tr)
Anapliomerella	(Ar,Tr,Ph)
Anapteris	(Mo,Bi,My)
Anaptopora	(Bz,Gy,Ch)
Anaptychius	(Br,Ar,Te)
Anaptyctocyathus	(Po,Re,Aj)
Anarcestes	(Mo,Ce,An)
Anarchocrinus	(Ec,Cr,Cl)
Anarconcha	(Mo,Ga,Ar)
Anarhichas	(Cd,Os,Pf)
Anarhynchia	(Br,Ar,Rh)
Anarosaurus	(Cd,Re,No)
Anarrhichthys	(Cd,Os,Pf)
Anarthropora	(Bz,Gy,Ch)
Anartiocrinus	(Ec,Cr,Cl)
Anartiocystis	(Ec,Rh,Rh)
Anascaphites	(Mo,Ce,Am)
Anasibirites	(Mo,Ce,Ce)
Anasirenites	(Mo,Ce,Ce)
Anaspyroceras	(Mo,Ce,Or)
Anastes	(Mo,Ga,Ar)
Anastomoceras	(Mo,Ce,Or)
Anastomopora	(Bz,St,Fe)
Anastrophia	(Br,Ar,Pe)
Anastrophognathus	(Cd,Co,Co)
Anatalavis	(Cd,Av,Ch)
Anataphrus	(Ar,Tr,As)
Anathyrella	(Br,Ar,Sp)
Anathyris	(Br,Ar,Sp)
Anatibetites	(Mo,Ce,Ce)
Anaticinella	(Fo,Fo,Fo)
Anatiferopsis	(Ec,St,Mi)
Anatifopsis	(Ar,Un,Un)
Anatimya	(Mo,Bi,Ph)
Anatina	(Mo,Bi,Mt)
Anatipopecten	(Mo,Bi,Pt)
Anatolepsis	(Cd,Pt,Pt)
Anatoma	(Mo,Ga,Ar)
Anatomites	(Mo,Ce,Ce)
Anatreta	(Br,Li,Ac)
Anatropites	(Mo,Ce,Ce)
Anatrypa	(Br,Ar,At)
Anatsabites	(Mo,Ce,Go)
Anaulocidaris	(Ec,Ec,Ci)
Anavirgatites	(Mo,Ce,Am)
Anaxenaspis	(Mo,Ce,Ce)
Anaximander	(Ar,Tr,Pt)
Anazola	(Mo,Ga,Ne)
Anazyga	(Br,Ar,At)
Anbullina	(Mo,Ga,Ne)
Ancalagon	(Pa)
Ancalocrinus	(Ec,Cr,Mo)
Anceps	(Mo,Ga,Ar)
Ancheilotheca	(Hy,Or,Or)
Anchicrinus	(Ec,Cr,Cl)
Anchigonites	(Br,Ar,Or)
Anchiopella	(Ar,Tr,Ph)
Anchiopsis	(Ar,Tr,Ph)
Anchispirocyclina	(Fo,Fo,Fo)
Anchistrocheles	(Ar,Os,Po)
Anchoa	(Cd,Os,Cl)
Anchomasa	(Mo,Bi,My)
Anchura	(Mo,Ga,Nt)
Ancienta	(Pr,Un,In)
Ancilla	(Mo,Ga,Ne)
Ancillarina	(Mo,Ga,Ne)
Ancillina	(Mo,Ga,Ne)
Ancillista	(Mo,Ga,Ne)
Ancillopsis	(Mo,Ga,Ne)
Ancillotoechia	(Br,Ar,Rh)
Ancistroceras	(Mo,Ce,Or)
Ancistrocrania	(Br,Li,Ac)
Ancistrocrinus	(Ec,Cr,Sa)
Ancistrolepis	(Mo,Ga,Ne)
Ancistromesus	(Mo,Ga,Pa)
Ancistrorhynchia	(Br,Ar,Rh)
Ancistrosyrinx	(Mo,Ga,Ne)
Anclitfia	(Mo,Bi,Ve)
Anclyoceras	(Mo,Ce,Am)
Ancolioceras	(Mo,Ce,Am)
Ancoracrinus	(Ec,Cr,Sa)
Ancoradella	(Cd,Co,Co)
Ancorellina	(Br,Ar,Th)
Ancorhynchia	(Br,Ar,Rh)
Anculosa	(Mo,Ga,Nt)
Ancylocidaris	(Ec,Ec,Di)
Ancylostrophia	(Br,Ar,St)
Ancyrochitina	(Fo,Fo,Ch)
Ancyrocrinus	(Ec,Cr,Cl)
Ancyrodella	(Cd,Co,Co)
Ancyrodelloides	(Cd,Co,Co)
Ancyrognathus	(Cd,Co,Co)
Ancyrolepis	(Cd,Co,Co)
Ancyropyge	(Ar,Tr,Od)
Andalucinetes	(Br,Ar,St)
Andalusiana	(Ar,Tr,Ol)
Andamookia	(Fo,Fo,Fo)
Andangularia	(Mo,Ga,Nt)
Andemantastraea	(Cn,An,Sc)
Andenothyone	(Ec,Ho,De)
Anderkenia	(Mo,Bi,Pt)
Andersenia	(Fo,Fo,Fo)
Andersenolina	(Fo,Fo,Fo)
Andersonites	(Mo,Ce,Am)
Anderssonella	(Ar,Tr,As)
Anderssonoceras	(Mo,Ce,Ce)
Andesites	(Mo,Ce,Am)

Andiceras	(Mo,Ce,Am)
Andicula	(Mo,Ga,Ne)
Andinacaste	(Ar,Tr,Ph)
Andinodesma	(Mo,Bi,Ph)
Anditrigonia	(Mo,Bi,Tr)
Andivaugonia	(Mo,Bi,Tr)
Andobolus	(Br,Li,Li)
Andonia	(Mo,Ga,Ne)
Andorina	(Ar,Ml,De)
Andrarina	(Ar,Tr,Pt)
Andrazella	(Cn,An,Sc)
Andreaea	(Po,He,He)
Andreaspira	(Br,Ar,Sp)
Andreioceras	(Mo,Ce,Di)
Andrejella	(Fo,Fo,Fo)
Andreolepis	(Cd,Os,Pa)
Andrewsiphius	(Cd,Ma,Ce)
Andriopora	(Bz,Gy,Ch)
Androgynoceras	(Mo,Ce,Am)
Andromeda	(Ac,Ra,Na)
Androsina	(Fo,Fo,Fo)
Andrusella	(Mo,Bi,Ve)
Andrusovicardium	(Mo,Bi,Ve)
Anebocythereis	(Ar,Os,Po)
Anebolithus	(Ar,Tr,As)
Anechocephalus	(Ar,Tr,Pt)
Anechocrinus	(Ec,Cr,Cl)
Anechophragma	(Br,Ar,St)
Aneisohealdia	(Ar,Os,Po)
Anelotreta	(Br,Li,Ac)
Anematina	(Mo,Ga,Ar)
Anemetocrinus	(Ec,Cr,Cl)
Anemocephalops	(Ar,Tr,Pt)
Anemocephalus	(Ar,Tr,Pt)
Anemonaria	(Br,Ar,St)
Anepheloceras	(Mo,Ce,Na)
Anetoceras	(Mo,Ce,An)
Aneuretoceras	(Mo,Ce,Am)
Aneurychilus	(Mo,Ga,Nt)
Aneurystoma	(Mo,Ga,Ne)
Anfaceras	(Mo,Ce,Ce)
Anfedatia	(Ar,Os,Un)
Angaraspis	(Cd,Pt,Pt)
Angarella	(Br,Li,Ac)
Angaria	(Mo,Ga,Ar)
Angaricyathus	(Po,Re,Aj)
Angarocaris	(Ar,Me,Ag)
Angastobactrites	(Mo,Ce,An)
Angelina	(Ar,Tr,Pt)
Angelinoceras	(Mo,Ce,Or)
Angeliphyllia	(Cn,An,Sc)
Angelopora	(Bz,Gy,Ch)
Angioblastus	(Ec,Bl,Fi)
Angiospirifer	(Br,Ar,Sp)
Anglagnostus	(Ar,Tr,Ag)
Anglaspis	(Cd,Pt,Pt)
Angliaecytheridea	(Ar,Os,Po)
Anglicornus	(Mo,Ce,Di)
Anglidiscus	(Ec,Ed,Is)
Anglonautlis	(Mo,Ce,Na)
Anglosuchus	(Cd,Re,Cr)
Angochitina	(Fo,Fo,Ch)
Angolosaurus	(Cd,Re,Sq)
Angotia	(Fo,Fo,Fo)
Angranoceras	(Mo,Ce,Go)
Anguilla	(Cd,Os,An)
Anguillavus	(Cd,Os,An)
Anguilloides	(Cd,Os,An)
Anguillospira	(Mo,Ga,Nt)
Anguinella	(Mo,Ga,Nt)
Anguipecten	(Mo,Bi,Pt)
Anguisia	(Bz,St,Cc)
Angularia	(Mo,Ga,Nt)
Angulaticeras	(Mo,Ce,Am)
Angulatoblastus	(Ec,Bl,Fi)
Angulatostroma	(Po,De,St)
Angullongia	(Po,De,Pe)
Angullophyllum	(Cn,An,Ru)
Angulobracchia	(Ac,Ra,Sp)
Anguloceras	(Mo,Ce,El)
Angulocrinus	(Ec,Cr,Mi)
Angulodiscus	(Fo,Fo,Fo)
Angulodus	(Cd,Co,Co)
Angulogavelinella	(Fo,Fo,Fo)
Angulogerina	(Fo,Fo,Fo)
Angulospira	(Mo,Pa,Hy)
Angulotreta	(Br,Li,Ac)
Angulus	(Mo,Bi,Ve)
Angustaeva	(Ar,Tr,Pt)
Angusticardinia	(Br,Ar,Or)
Angusticardo	(Mo,Bi,Ve)
Angusticornus	(Hy,Hy,Hy)
Angustiochrea	(Tr,An)
Angustiphyllum	(Cn,An,Ru)
Angustothyris	(Br,Ar,Te)
Angyomphalus	(Mo,Ga,Ar)
Anhelkocephalon	(Ar,Ml,Is)
Anhuiaspis	(Ar,Tr,Co)
Anhuiceras	(Mo,Ce,El)
Anhuiconus	(Mo,In,In)
Anhuiella	(Pr,Un,Sa)
Aniabrochus	(Br,Ar,Te)
Anictosphaera	(Fo,Fo,Fo)
Anidanthus	(Br,Ar,St)
Animonithyris	(Br,Ar,Te)
Anisactinella	(Br,Ar,Sp)
Anisarcestes	(Mo,Ce,Ce)
Anisaser	(Ec,Ec,Sp)
Anisastraea	(Cn,An,Sc)
Anisicyrtis	(Ac,Ra,Na)
Anisocardia	(Mo,Bi,Ve)
Anisoceras	(Mo,Ce,Am)
Anisocerasites	(An,Po,Eu)
Anisochilina	(Ar,Os,Le)
Anisocidaris	(Ec,Ec,Ci)
Anisocoenia	(Cn,An,Sc)
Anisocorbula	(Mo,Bi,My)
Anisocrinus	(Ec,Cr,Sa)
Anisocyamus	(Ar,Os,Po)
Anisodonta	(Mo,Bi,Ve)
Anisograptus	(He,Gr,De)
Anisomyon	(Mo,Ga,Ba)
Anisonotella	(Ar,Tr,As)
Anisophyllum	(Cn,An,Ru)
Anisopleurella	(Br,Ar,St)
Anisopyge	(Ar,Tr,Pr)
Anisosiren	(Cd,Ma,Si)
Anisostoma	(Mo,Ga,Ar)
Anisotechnophorus	(Mo,Ro,Ri)
Anisotremus	(Cd,Os,Pf)
Anisotrypa	(Bz,St,Tr)
Anisotrypella	(Bz,St,Tr)
Ankhelasma	(Cn,An,Ru)
Ankinatsytes	(Mo,Ce,Am)
Ankitokazocaris	(Ar,Th,Cc)
Ankoura	(Ar,Tr,Pt)
Ankumia	(Ar,Os,Pl)
Ankyloceras	(Mo,Ce,On)
Ankylophorus	(Cd,Os,Pc)
Ankystrorhynchus	(Cd,Ch,Rj)
Annachlamys	(Mo,Bi,Pt)
Annaecoelia	(Po,De,Pe)
Annamitella	(Ar,Tr,Pt)
Annamitia	(Ar,Tr,Pt)
Annea	(Cd,Ch,Oc)
Annectina	(Fo,Fo,Fo)
Annectocyma	(Bz,St,Cc)
Annepona	(Mo,Ga,Nt)
Anningella	(Mo,Bi,Pt)
Annoceras	(Mo,Ce,El)
Annotocyathus	(Cn,An,Sc)
Annuliconcha	(Mo,Bi,Pt)
Annulinectes	(Mo,Bi,Pt)
Annuloceras	(Mo,Ce,Am)
Annulocibicides	(Fo,Fo,Fo)
Annulocyathella	(Po,Re,Aj)
Annulocyathus	(Po,Re,Aj)
Annulofrondicularia	(Fo,Fo,Fo)
Annulofungia	(Po,Re,Aj)
Annulopatellina	(Fo,Fo,Fo)
Annunziopora	(Bz,St,Tr)
Anobasicrinus	(Ec,Cr,Cl)
Anodomaria	(Mo,Ga,Ar)
Anodontia	(Mo,Bi,Ve)
Anodontopleura	(Mo,Bi,Hi)
Anodontopsis	(Mo,Bi,Mo)
Anofia	(Mo,Bi,Ve)
Anolcites	(Mo,Ce,Ce)
Anolotichia	(Bz,St,Cy)
Anomactinella	(Br,Ar,Sp)
Anomalesia	(Br,Ar,Te)
Anomalinella	(Fo,Fo,Fo)
Anomalinoides	(Fo,Fo,Fo)
Anomalisipho	(Mo,Ga,Ne)
Anomalocardia	(Mo,Bi,Ve)
Anomalocaris	(Pr,Di,Ra)
Anomaloceras	(Mo,Ce,Na)
Anomalocoelia	(Mo,Bi,Pt)
Anomalocrinus	(Ec,Cr,Ds)
Anomalocystites	(Ec,St,Mi)
Anomalodiscus	(Mo,Bi,Ve)
Anomalodonta	(Mo,Bi,Pt)
Anomalofusus	(Mo,Ga,Ne)
Anomaloglossa	(Br,Li,Li)
Anomalograptus	(He,Gr,Gr)
Anomalokellia	(Mo,Bi,Ve)
Anomalomya	(Mo,Ga,Sa)
Anomalopleuroides	(Mo,Bi,Ph)
Anomalopsis	(Cd,Re,Sq)
Anomaloria	(Br,Ar,Sp)
Anomalorthis	(Br,Ar,Or)
Anomalotoechus	(Bz,St,Tr)

Anomastraea	(Cn,An,Sc)
Anomeioceras	(Mo,Ce,On)
Anomia	(Mo,Bi,Pt)
Anomianella	(Mo,Bi,Un)
Anommatocyther	(Ar,Os,Po)
Anomocare	(Ar,Tr,As)
Anomocarella	(Ar,Tr,Pt)
Anomocarina	(Ar,Tr,As)
Anomocarioides	(Ar,Tr,As)
Anomocariopsis	(Ar,Tr,As)
Anomocidaris	(Ec,Ec,Ci)
Anomoclonella	(Po,De,Li)
Anomocytheridea	(Ar,Os,Po)
Anomoeodus	(Cd,Os,Py)
Anomopora	(Cn,An,Sc)
Anomorphites	(Po,De,Li)
Anomotherium	(Cd,Ma,Si)
Anomotodon	(Cd,Ch,La)
Anomphalus	(Mo,Ga,Eu)
Anonymoceras	(Mo,Ce,On)
Anopaea	(Mo,Bi,Pt)
Anopisthodon	(Mo,Bi,Tr)
Anoplia	(Br,Ar,St)
Anopliopsis	(Br,Ar,St)
Anoploceras	(Mo,Ce,Na)
Anoplonassa	(Cd,Ma,Ce)
Anoplotheca	(Br,Ar,At)
Anopocodia	(Ar,Tr,Pt)
Anopolenus	(Ar,Tr,Re)
Anoptambonites	(Br,Ar,St)
Anoptychia	(Mo,Ga,Nt)
Anoria	(Ar,Tr,Co)
Anoriostoma	(Mo,Ga,Ar)
Anornithopora	(Bz,Gy,Ch)
Anorthaster	(Ec,As,Ur)
Anorthopygus	(Ec,Ec,Ho)
Anostylostroma	(Po,De,St)
Anoterisma	(Cd,Os,Pn)
Anotoceras	(Mo,Ce,Ce)
Anotodus	(Cd,Ch,La)
Anotopora	(Bz,Gy,Ch)
Anoxypristis	(Cd,Ch,Rj)
Anozyga	(Mo,Ga,Nt)
Ansates	(Mo,Ga,Pa)
Ansehia	(Br,Ar,St)
Ansella	(Cd,Co,Co)
Anshunopecten	(Mo,Bi,Pt)
Antacaroceras	(Mo,Ce,El)
Antactinodion	(Mo,Bi,Nu)
Antagmopleura	(Ar,Tr,Un)
Antagmus	(Ar,Tr,Pt)
Antalis	(Mo,Sc,Sc)
Antalyna	(Fo,Fo,Fo)
Antarcticella	(Fo,Fo,Fo)
Antarcticocyathus	(Po,Ir,Ar)
Antarctidromia	(Ar,Ml,De)
Antarctissa	(Ac,Ra,Na)
Antarctodarwinella	(Mo,Ga,Nt)
Antarctomithrax	(Ar,Ml,De)
Antatlaeva	(Ar,Tr,Un)
Antatlasia	(Ar,Tr,Pt)
Anteglossia	(Mo,Ga,Nt)
Antelocoelia	(Br,Ar,At)
Antennarius	(Cd,Os,Lo)
Antepaijenborchella	(Ar,Os,Po)
Antepepta	(Mo,Ga,Ne)
Anteridocus	(Br,Ar,Rh)
Antetrichomya	(Mo,Bi,Mt)
Antezeilleria	(Br,Ar,Te)
Anthaspidella	(Po,De,Li)
Anthemocrinus	(Ec,Cr,Di)
Antheria	(Cn,An,Ru)
Antherolites	(Cn,An,Ta)
Anthoblastus	(Ec,Bl,Fi)
Anthoceras	(Mo,Ce,En)
Anthochitina	(Fo,Fo,Ch)
Anthocyrtidium	(Ac,Ra,Na)
Anthocyrtis	(Ac,Ra,Na)
Anthocyrtoma	(Ac,Ra,Na)
Anthograptus	(He,Gr,Gr)
Antholites	(Cn,An,Ta)
Anthomorpha	(Mo,Ce,On)
Anthonya	(Mo,Bi,Ve)
Anthospyris	(Ac,Ra,Na)
Anthostylis	(Cn,An,Sc)
Anthracaris	(Ar,Ml,My)
Anthracocaris	(Ar,Ml,Ta)
Anthracoceras	(Mo,Ce,Go)
Anthracoceratites	(Mo,Ce,Go)
Anthracoceratoides	(Mo,Ce,Go)
Anthracocrinus	(Ec,Cr,Di)
Anthracoleda	(Mo,Bi,Nu)
Anthracomedusa	(Cn,Cb,Ca)
Anthraconeilo	(Mo,Bi,Nu)
Anthracoperca	(Cd,Os,Pf)
Anthracophausia	(Ar,Ml,Eo)
Anthracospirifer	(Br,Ar,Sp)
Anthracosycon	(Po,De,Li)
Antiaechmia	(Ar,Os,Pa)
Antibythocypris	(Ar,Os,Po)
Anticlimax	(Mo,Ga,Nt)
Anticonulus	(Mo,Ga,Ar)
Anticostiella	(Ar,Os,Pa)
Anticythereis	(Ar,Os,Po)
Antigaleatella	(Br,Ar,Pe)
Antigona	(Mo,Bi,Ve)
Antigonambonites	(Br,Ar,Or)
Antigonia	(Cd,Os,Ze)
Antigoniarcula	(Br,Ar,Te)
Antiguamya	(Mo,Bi,My)
Antiguastrea	(Cn,An,Sc)
Antiguraleus	(Mo,Ga,Ne)
Antigyra	(Mo,Pa,Hy)
Antigyroceras	(Mo,Ce,Di)
Antihomocrinus	(Ec,Cr,Cl)
Antijanira	(Mo,Bi,Pt)
Antikinkaidia	(Cn,An,Ru)
Antillachelus	(Mo,Ga,Ar)
Antillaster	(Ec,Ec,Sp)
Antillia	(Cn,An,Sc)
Antillocaprina	(Mo,Bi,Hi)
Antillocyathus	(Cn,An,Sc)
Antillophos	(Mo,Ga,Ne)
Antillophyllia	(Cn,An,Sc)
Antillosarcolites	(Mo,Bi,Hi)
Antilloseris	(Cn,An,Sc)
Antimelatoma	(Mo,Ga,Ne)
Antimitra	(Mo,Ga,Ne)
Antineosteus	(Cd,Pl,Un)
Antinioche	(Mo,Bi,Ve)
Antinodulus	(Mo,Ga,Nt)
Antinomia	(Br,Ar,Te)
Antipecten	(Mo,Bi,Pt)
Antiphragmoceras	(Mo,Ce,Di)
Antiplanes	(Mo,Ga,Ne)
Antiplectoceras	(Mo,Ce,Or)
Antipleura	(Mo,Bi,Pr)
Antiptychina	(Br,Ar,Te)
Antiquaster	(Ec,Op,St)
Antiquatheca	(Hy,Or,Or)
Antiquatonia	(Br,Ar,St)
Antiquicyprina	(Mo,Bi,Ve)
Antiquilima	(Mo,Bi,Pt)
Antirhynchonella	(Br,Ar,Pe)
Antischmidtella	(Ar,Os,Pa)
Antisolarium	(Mo,Ga,Ar)
Antispira	(Mo,Pa,Hy)
Antispirifer	(Br,Ar,Sp)
Antistrix	(Br,Ar,Te)
Antistrixia	(Br,Ar,Rh)
Antitrochus	(Mo,Ga,Ar)
Antizafra	(Mo,Ga,Ne)
Antizyga	(Mo,Pa,Hy)
Antizygospira	(Br,Ar,At)
Antliodus	(Cd,Ch,Pe)
Antofastaichthys	(Cd,Os,El)
Antognathus	(Cd,Co,Co)
Antohipponicharion	(Ar,Os,Ar)
Antoneila	(Mo,Bi,Ar)
Antoniocoscinus	(Po,Re,Aj)
Antonoceras	(Mo,Ce,On)
Antracophyllum	(Cn,An,Ru)
Antrimpos	(Ar,Ml,De)
Antrispongia	(Po,He,Un)
Antronaria	(Br,Ar,Rh)
Antropora	(Bz,Gy,Ch)
Antrospongia	(Po,De,Li)
Antutitrigonia	(Mo,Bi,Tr)
Anulatrypa	(Br,Ar,At)
Anulipecten	(Mo,Bi,Pt)
Anulocrinus	(Ec,Cr,Ds)
Anuloides	(Ar,Tr,Pt)
Anulostrea	(Mo,Bi,Pt)
Anx	(Br,Li,Li)
Anzalia	(Pr,Un,In)
Aojia	(Ar,Tr,Co)
Aorhynchia	(Br,Ar,Rh)
Aorocrinus	(Ec,Cr,Mo)
Aorograptus	(He,Gr,De)
Aostipora	(Bz,St,Tr)
Aoteadrillia	(Mo,Ga,Ne)
Apachella	(Mo,Ga,Ar)
Apachia	(Ar,Tr,Pt)
Aparchitella	(Ar,Os,Pa)
Aparchitellina	(Ar,Os,Pa)
Aparchites	(Ar,Os,Pa)
Aparchitocythere	(Ar,Os,Po)
Aparimarhynchia	(Br,Ar,Rh)
Apataxia	(Mo,Ga,Nt)
Apateacanthus	(Cd,Ac,Is)
Apatecosia	(Br,Ar,Te)
Apatella	(Cd,Co,Co)

Apateloschizocythere	(Ar,Os,Po)
Apateodus	(Cd,Os,Al)
Apateopholis	(Cd,Os,Al)
Apatobolbina	(Ar,Os,Pa)
Apatobolus	(Br,Li,Li)
Apatochilina	(Ar,Os,Pa)
Apatocythere	(Ar,Os,Po)
Apatognathus	(Cd,Co,Co)
Apatokephalina	(Ar,Tr,As)
Apatokephaloides	(Ar,Tr,Pt)
Apatokephalops	(Ar,Tr,Pt)
Apatokephalus	(Ar,Tr,As)
Apatolichas	(Ar,Tr,Li)
Apatomorpha	(Br,Ar,St)
Apatopygus	(Ec,Ec,Ca)
Apatornis	(Cd,Av,Ic)
Apatorthis	(Br,Ar,Or)
Apatoskenidioides	(Br,Ar,Or)
Apatotervia	(Bz,St,Cc)
Apelismilia	(Cn,An,Sc)
Apenophyseter	(Cd,Ma,Ce)
Aperispirifer	(Br,Ar,Sp)
Apertauroria	(Fo,Fo,Fo)
Apertirhynchella	(Br,Ar,Rh)
Apertostella	(Bz,St,Fe)
Aphaea	(Mo,Bi,Ve)
Aphanaia	(Mo,Bi,Pt)
Aphanepygus	(Cd,Os,Am)
Aphanites	(Mo,Ce,Go)
Aphanomena	(Br,Ar,St)
Aphanoptyxis	(Mo,Ga,He)
Aphanotaenia	(Mo,Ga,He)
Aphaurosia	(Br,Ar,Rh)
Apheathyris	(Br,Ar,Sp)
Aphelaeceras	(Mo,Ce,Na)
Aphelakardia	(Mo,Ro,Co)
Aphelaspis	(Ar,Tr,As)
Aphelaster	(Ec,Ec,Sp)
Aphelecrinus	(Ec,Cr,Cl)
Aphelesia	(Br,Ar,Rh)
Aphelocythere	(Ar,Os,Po)
Aphelognathus	(Cd,Co,Co)
Apheloides	(Ar,Tr,As)
Aphelolepis	(Cd,Os,Se)
Aphelotoxon	(Ar,Tr,Pt)
Aphelotreta	(Br,Li,Ac)
Apheoorthina	(Br,Ar,Or)
Apheoorthis	(Br,Ar,Or)
Aphera	(Mo,Ga,Ne)
Aphetoceras	(Mo,Ce,Ta)
Aphia	(Cd,Os,Pf)
Aphlebospongia	(Po,Ca,Ph)
Aphnelepis	(Cd,Os,Pc)
Aphractus	(Mo,Ce,Na)
Aphragmites	(Mo,Ce,As)
Aphragmus	(Br,Ar,Te)
Aphraxonia	(Cn,An,Ru)
Aphrikanecythere	(Ar,Os,Po)
Aphrocallistes	(Po,He,He)
Aphrodina	(Mo,Bi,Ve)
Aphroelasma	(Cn,An,Ru)
Aphroidophyllum	(Cn,An,Ru)
Aphrophylloides	(Cn,An,Ru)
Aphrophyllum	(Cn,An,Ru)
Aphrosalpinx	(Po,De,Pe)
Aphrosaurus	(Cd,Re,Ps)
Aphyctoceras	(Mo,Ce,On)
Aphyllum	(Cn,An,Ru)
Apianurus	(Ar,Tr,Od)
Apicaria	(Mo,Ga,Nt)
Apicilirella	(Br,Ar,St)
Apiocardia	(Mo,Bi,Ve)
Apioceras	(Mo,Ce,On)
Apiocrinites	(Ec,Cr,Mi)
Apiocypraea	(Mo,Ga,Nt)
Apiocystites	(Ec,Rh,Rh)
Apiograptus	(He,Gr,Gr)
Apionicon	(Ar,Ma,Cy)
Apiotoma	(Mo,Ga,Ne)
Apiotrigonia	(Mo,Bi,Tr)
Apistoconcha	(Pr,Un,In)
Apletosia	(Br,Ar,Te)
Apleuroceras	(Mo,Ce,Ce)
Aplexura	(Ar,Tr,Pt)
Aploceras	(Mo,Ce,Ac)
Aplococeras	(Mo,Ce,Ce)
Aplocoma	(Ec,Op,Op)
Aplocus	(Mo,Ga,Ar)
Aplocyathus	(Cn,An,Sc)
Aplodinotus	(Cd,Os,Pf)
Aplophyllia	(Cn,An,Sc)
Aplopsammia	(Cn,An,Sc)
Aplosmilia	(Cn,An,Sc)
Aplosphecion	(Po,Ca,Ph)
Aplotaspis	(Ar,Tr,Pt)
Aplousina	(Bz,Gy,Ch)
Aplustrum	(Mo,Ga,Ce)
Aplysinofibra	(Po,De,Un)
Apocalymene	(Ar,Tr,Ph)
Apocladophyllia	(Cn,An,Sc)
Apocoelia	(Po,De,Pe)
Apocopodon	(Cd,Ch,My)
Apocrinoceras	(Mo,Ce,El)
Apocyathus	(Pr,Cr,Cr)
Apodactylocrinus	(Ec,Cr,Sa)
Apodasmocrinus	(Ec,Cr,Ds)
Apoderoceras	(Mo,Ce,Am)
Apodosia	(Br,Ar,Rh)
Apogon	(Cd,Os,Pf)
Apogonoceras	(Mo,Ce,Na)
Apogonoides	(Cd,Os,Pf)
Apographiocrinus	(Ec,Cr,Cl)
Apolectus	(Cd,Os,Pf)
Apollon	(Mo,Ga,Nt)
Apollonorthis	(Br,Ar,Or)
Apolymetis	(Mo,Bi,Ve)
Apomatella	(Br,Ar,Or)
Apomodocia	(Ar,Tr,Pt)
Apopentamerus	(Br,Ar,Pe)
Apoplanias	(Ar,Tr,Pt)
Apoptopegma	(Mo,Ro,Ri)
Aporolepas	(Ar,Ci)
Aporosocyathus	(Po,Re,Aj)
Aporrhais	(Mo,Ga,Nt)
Aporthophyla	(Br,Ar,St)
Aporthophylina	(Br,Ar,St)
Aposolenopleura	(Ar,Tr,Pt)
Apothyris	(Br,Ar,Te)
Apousiella	(Br,Ar,Sp)
Apoxypetalum	(Ec,Ec,Sp)
Appalachignathus	(Cd,Co,Co)
Appendicysta	(Ar,Tr,Pr)
Appisania	(Mo,Ga,Ne)
Applinocrinus	(Ec,Cr,Rv)
Aprathia	(Ar,Tr,Pr)
Apricardia	(Mo,Bi,Hi)
Apringia	(Br,Ar,Rh)
Aprionodon	(Cd,Ch,Ca)
Apsendesia	(Bz,St,Cc)
Apsidoceras	(Mo,Ce,Ba)
Apsidognathus	(Cd,Co,Co)
Apsilingula	(Br,Li,Li)
Apsilus	(Cd,Os,Pf)
Apsocalymma	(Br,Ar,St)
Apsopelix	(Cd,Os,Cr)
Apsorroceras	(Mo,Ce,Am)
Apsotreta	(Br,Li,Ac)
Apterrinella	(Fo,Fo,Fo)
Aptilechinus	(Ec,Ec,Ey)
Aptocyathella	(Po,Re,Aj)
Aptocyathus	(Po,Re,Aj)
Aptychodon	(Cd,Re,Ps)
Aptycholathyrus	(Mo,Ga,Ne)
Aptychopsis	(Ar,Ml,In)
Aptyxiella	(Mo,Ga,He)
Aptyxis	(Mo,Ga,Ne)
Apulites	(Mo,Bi,Hi)
Apurocrinus	(Ec,Cr,Di)
Apycnodiscus	(Ec,Ed,Is)
Aquilofusus	(Mo,Ga,Ne)
Aquilonites	(Mo,Ce,Go)
Aquitanastraea	(Cn,An,Sc)
Aquitanophyllia	(Cn,An,Sc)
Arabatia	(Br,Ar,Te)
Arabella	(An,Po,Eu)
Arabellites	(An,Po,Eu)
Arabia	(Mo,Ga,Nt)
Arabica	(Mo,Ga,Nt)
Arabicella	(Br,Ar,Te)
Arabitrigonia	(Mo,Bi,Tr)
Aracana	(Cd,Os,Te)
Arachnastraea	(Cn,An,Ru)
Arachnidium	(Bz,Gy,Ct)
Arachniograptus	(He,Gr,Gr)
Arachniophyllum	(Cn,An,Ru)
Arachniopleurus	(Ec,Ec,Te)
Arachnocrinus	(Ec,Cr,Cl)
Arachnocystites	(Ec,Rh,Rh)
Arachnoidella	(Bz,Gy,Ct)
Arachnoides	(Ec,Ec,Cl)
Arachnolasma	(Cn,An,Ru)
Arachnolasmella	(Cn,An,Ru)
Arachnophyllum	(Cn,An,Ru)
Arachnopusia	(Bz,Gy,Ch)
Araeocrinus	(Ec,Cr,Cl)
Araeodactylus	(Mo,Ga,Nt)
Araeodelphis	(Cd,Ma,Ce)
Araeonema	(Mo,Ga,Ar)
Araeopleura	(Mo,Bi,Hi)
Araeopoma	(Cn,An,Ru)
Araeopora	(Cn,An,Ta)
Araeosoma	(Ec,Ec,Et)

Araeosteus	(Cd,Os,Pf)
Aragonella	(Fo,Fo,Fo)
Aragonia	(Fo,Fo,Fo)
Araiophyllum	(Cn,An,Sc)
Araiopleura	(Ar,Tr,As)
Araiostrotion	(Cn,An,Ta)
Arakaevella	(Fo,Fo,Fo)
Arakespongia	(Po,He,Ls)
Araksalosia	(Br,Ar,St)
Aralocardia	(Mo,Bi,Ve)
Arambourgia	(Cd,Os,Pf)
Arambourgichthys	(Cd,Os,Pn)
Aramichthys	(Cd,Os,Pf)
Arandaspis	(Cd,Pt,Pt)
Araneatrypa	(Br,Ar,At)
Araneites	(Mo,Ce,Go)
Araneograptus	(He,Gr,De)
Araneosustroma	(Po,De,St)
Arapahoia	(Ar,Tr,Pt)
Arapsopleurum	(Br,Ar,Te)
Araratella	(Mo,Ga,Nt)
Araripichthys	(Cd,Os,Cr)
Araspirifer	(Br,Ar,Sp)
Arastra	(Mo,Ga,Ar)
Aratanea	(Br,Ar,Rh)
Aratella	(Br,Ar,Rh)
Arathecus	(Hy,Or,Ci)
Aratidecthes	(Ar,Ml,Ae)
Aratoechia	(Br,Ar,Rh)
Aratrocypris	(Ar,Os,Po)
Arauzia	(Cd,Ch,Ct)
Araxathyris	(Br,Ar,Sp)
Araxilevis	(Br,Ar,St)
Araxoceras	(Mo,Ce,Ce)
Araxopora	(Bz,St,Tr)
Arayina	(Mo,Ga,Ne)
Arbacia	(Ec,Ec,Ph)
Arbacina	(Ec,Ec,Te)
Arbia	(Ec,Ec,Ph)
Arbizustrophia	(Br,Ar,St)
Arborea	(Cn,Pe,Ra)
Arborocladia	(Bz,St,Fe)
Arborohindia	(Po,De,Li)
Arbuscula	(Po,De,Li)
Arca	(Mo,Bi,Ar)
Arcacythere	(Ar,Os,Po)
Arcanoceras	(Mo,Ce,Go)
Arcavicula	(Mo,Bi,Pt)
Arcelinithyris	(Br,Ar,Te)
Arceodomus	(Mo,Ro,Co)
Arcestes	(Mo,Ce,Ce)
Arceythyris	(Br,Ar,Te)
Archaeagnostus	(Ar,Tr,Ag)
Archaealveolina	(Fo,Fo,Fo)
Archaeaspis	(Ar,Tr,Ol)
Archaechinus	(Ec,Ec,Sp)
Archaecyclus	(Fo,Fo,Fo)
Archaediscus	(Fo,Fo,Fo)
Archaeglobigerina	(Fo,Fo,Fo)
Archaeichnium	(Cn,Pe,Un)
Archaeoantennularia	(Cn,Hy,Hy)
Archaeocalyptocrinus	(Ec,Cr,Mo)
Archaeocarabus	(Ar,Ml,De)
Archaeocaris	(Ar,Ml,Pa)
Archaeochintinia	(Fo,Fo,Fo)
Archaeochitosa	(Fo,Fo,Fo)
Archaeocidaris	(Ec,Ec,Ey)
Archaeoconularia	(Cn,Sc,Cn)
Archaeoconus	(Mo,Te,Hy)
Archaeocrinus	(Ec,Cr,Di)
Archaeocryptolaria	(Cn,Hy,Hy)
Archaeocyathus	(Po,Ir,Ar)
Archaeocypoda	(Ar,Ml,De)
Archaeodelphis	(Cd,Ma,Ce)
Archaeodictyomitra	(Ac,Ra,Na)
Archaeodictyota	(He,Gr,Un)
Archaeodoryderma	(Po,De,Li)
Archaeofenestella	(Bz,St,Fe)
Archaeogeryon	(Ar,Ml,De)
Archaeognathus	(Cd,Co,Co)
Archaeohagiastrum	(Ac,Ra,Sp)
Archaeolafoea	(Cn,Hy,Hy)
Archaeolasmogyra	(Cn,An,Sc)
Archaeolepas	(Ar,Ci)
Archaeolepidotus	(Cd,Os,Se)
Archaeolynthus	(Po,Re,Mo)
Archaeomaene	(Cd,Os,Pc)
Archaeomanta	(Cd,Ch,My)
Archaeomeson	(Bz,St,Un)
Archaeometra	(Ec,Cr,Cm)
Archaeonectris	(Cn,Hy,Hy)
Archaeonectrus	(Cd,Re,Ps)
Archaeoniscus	(Ar,Ml,Is)
Archaeopetasus	(Pr,Un,In)
Archaeopharetra	(Po,Ir,Ar)
Archaeophiala	(Mo,Te,Tr)
Archaeophiomusium	(Ec,Op,Op)
Archaeophis	(Cd,Re,Sq)
Archaeophyllia	(Cn,An,Sc)
Archaeophyllum	(Pr,Cr,Cr)
Archaeoplax	(Ar,Ml,De)
Archaeopraga	(Mo,Te,Tr)
Archaeoprion	(An,Po,Eu)
Archaeops	(Ar,Tr,Re)
Archaeopus	(Ar,Ml,De)
Archaeopyramisa	(Ac,Ra,Sp)
Archaeorthis	(Br,Ar,Or)
Archaeoscyphia	(Po,De,Li)
Archaeosemantis	(Ac,Ra,Sp)
Archaeosepia	(Mo,Ce,Se)
Archaeosepta	(Fo,Fo,Fo)
Archaeosmilia	(Cn,An,Sc)
Archaeosmiliopsis	(Cn,An,Sc)
Archaeosphaeroma	(Ar,Ml,Is)
Archaeospira	(Mo,In,In)
Archaeospongoprinum	(Ac,Ra,Sp)
Archaeosycon	(Po,Ir,Ar)
Archaeotremaria	(Pr,Un,In)
Archaeotriakis	(Cd,Ch,Ca)
Archaeotritrabs	(Ac,Ra,Sp)
Archaeotrypa	(Cn,An,Un)
Archaeozaphrentis	(Cn,An,Ru)
Archaephippus	(Cd,Os,Pf)
Archaepyrgus	(Ec,Ed,Is)
Archaesphaera	(Fo,Fo,Fo)
Archaetaxocrinus	(Ec,Cr,Tx)
Archaeus	(Cd,Os,Pf)
Archaias	(Fo,Fo,Fo)
Archaiosteges	(Br,Ar,St)
Archambona	(Br,Ar,St)
Archarenicola	(An,Po,Dr)
Archaster	(Ec,As,Va)
Archecamp	(Ac,Ra,Na)
Archecyrtis	(Ac,Ra,Na)
Archecyrtum	(Ac,Ra,Na)
Archeeucyrtis	(Ac,Ra,Na)
Archegocystis	(Ec,Di,Di)
Archegonaspis	(Cd,Pt,Pt)
Archegonaster	(Ec,So,Go)
Archegonus	(Ar,Tr,Pr)
Archelon	(Cd,Re,Ch)
Archendoceras	(Mo,Ce,Ya)
Archeochonetes	(Br,Ar,St)
Archeocosta	(Ar,Os,Po)
Archeocuneocythere	(Ar,Os,Po)
Archeocydippida	(Ct)
Archeolimulus	(Ar,Me,Xi)
Archeosolenocera	(Ar,Ml,De)
Archestrumus	(Ac,Ra,Na)
Archetypum	(Ac,Ra,Na)
Archiacia	(Ec,Ec,Ca)
Archiacina	(Fo,Fo,Fo)
Archiacoceras	(Mo,Ce,On)
Archiasterella	(Pr,Co,Ch)
Archicladium	(Pr,Co,Ch)
Archiclimacograptus	(He,Gr,Gr)
Archicorys	(Ac,Ra,Na)
Archicypraea	(Mo,Ga,Nt)
Archicythereis	(Ar,Os,Po)
Archierato	(Mo,Ga,Nt)
Archimedes	(Bz,St,Fe)
Archimediella	(Mo,Ga,Nt)
Archinacella	(Mo,Ga,Pa)
Archinacellina	(Mo,In,In)
Archiretiolites	(He,Gr,Gr)
Archisymplectes	(Nt)
Architectonica	(Mo,Ga,He)
Archithelphusa	(Ar,Ml,De)
Archivesica	(Mo,Bi,Ve)
Archnosphaera	(Ac,Ra,Sp)
Archoceras	(Mo,Ce,An)
Archocyrtium	(Ac,Ra,Sp)
Archodus	(Cd,Pt,Pt)
Archohelia	(Cn,An,Sc)
Archophiactis	(Ec,So,Go)
Archypora	(Cn,An,Ta)
Arcinella	(Mo,Bi,Ve)
Arcitheca	(Pr,Un,In)
Arcobelus	(Mo,Ce,Be)
Arcochiton	(Mo,Po,Ne)
Arcocyathus	(Cn,An,Ru)
Arcomya	(Mo,Bi,Ph)
Arcomytilus	(Mo,Bi,Mt)
Arcopagella	(Mo,Bi,Ve)
Arcopagia	(Mo,Bi,Ve)
Arcopaginula	(Mo,Bi,Ve)
Arcopagiopsis	(Mo,Bi,Ve)
Arcoperna	(Mo,Bi,Mt)
Arcoplasma	(Cn,An,Ru)
Arcopsis	(Mo,Bi,Ar)
Arcosarina	(Br,Ar,Te)
Arcoscalpellum	(Ar,Ci)

Arctacanthus	(Cd,Ch,Ct)
Arctangia	(Cn,An,Sc)
Arcthoplites	(Mo,Ce,Am)
Arctica	(Mo,Bi,Ve)
Arcticalosia	(Br,Ar,St)
Arcticalymene	(Ar,Tr,Ph)
Arcticeramus	(Mo,Bi,Pt)
Arcticlam	(Mo,Bi,Ph)
Arcticoceras	(Mo,Ce,Am)
Arcticopora	(Bz,St,Tr)
Arctinurus	(Ar,Tr,Li)
Arctipeltis	(Ar,Tr,Co)
Arctipora	(Bz,St,Fe)
Arctireta	(Br,Ar,Th)
Arctispira	(Br,Ar,At)
Arctites	(Mo,Cr,Te)
Arctocephalites	(Mo,Ce,Am)
Arctocephalus	(Cd,Ma,Ca)
Arctoceras	(Mo,Ce,Ce)
Arctochonetes	(Br,Ar,St)
Arctogymnites	(Mo,Ce,Ce)
Arctohedra	(Br,Ar,Or)
Arctohungarites	(Mo,Ce,Ce)
Arctomeekoceras	(Mo,Ce,Ce)
Arctomelon	(Mo,Ga,Ne)
Arctomercaticeras	(Mo,Ce,Am)
Arctomeristina	(Br,Ar,Sp)
Arctomyalina	(Mo,Bi,Pt)
Arctonema	(Cd,Pl,Ar)
Arctophyllum	(Cn,An,Ru)
Arctopratulum	(Mo,Bi,Ve)
Arctoprionites	(Mo,Ce,Ce)
Arctoptychites	(Mo,Ce,Ce)
Arctosirenites	(Mo,Ce,Ce)
Arctosomus	(Cd,Os,Ph)
Arctostrea	(Mo,Bi,Pt)
Arctostroma	(Po,De,St)
Arctothyris	(Br,Ar,Te)
Arctotirolites	(Mo,Ce,Ce)
Arctotis	(Mo,Bi,Pt)
Arcturellina	(Mo,Bi,Ve)
Arcualla	(Br,Ar,Or)
Arcuaria	(Ar,Os,Po)
Arcuatothyris	(Br,Ar,Te)
Arcuatula	(Mo,Bi,Mt)
Arcularia	(Mo,Ga,Ne)
Arculicythere	(Ar,Os,Po)
Arcullaea	(Mo,Bi,Ar)
Arcullina	(Br,Ar,Sp)
Arcuoblastus	(Ec,Bl,Sp)
Arcuolimbus	(Ar,Tr,Pt)
Arcyzona	(Ar,Os,Pa)
Ardaennella	(Ar,Tr,Ph)
Ardeamya	(Mo,Bi,Ve)
Ardennea	(Ar,Os,Pa)
Ardiodus	(Cd,Os,Pf)
Ardiviscus	(Br,Ar,St)
Ardmosteges	(Br,Ar,St)
Ardrossacyathus	(Po,Ir,Ar)
Ardrossania	(Mo,Un,Un)
Arduennella	(Ar,Tr,Ph)
Arduspirifer	(Br,Ar,Sp)
Arechia	(Cd,Ch,My)
Areella	(Br,Ar,Rh)
Areia	(Ar,Tr,Ph)
Arellanella	(Ar,Tr,Pt)
Aremella	(Mo,Ga,Ar)
Arenaciarcula	(Br,Ar,Te)
Arenagula	(Fo,Fo,Fo)
Arene	(Mo,Ga,Ar)
Arenicola	(An,Po,Dr)
Areniconulus	(Fo,Fo,Fo)
Arenigomya	(Mo,Bi,Ph)
Arenipiscis	(Cd,Pl,Ar)
Arenobulimina	(Fo,Fo,Fo)
Arenodosaria	(Fo,Fo,Fo)
Arenogaudryina	(Fo,Fo,Fo)
Arenomya	(Mo,Bi,My)
Arenonionella	(Fo,Fo,Fo)
Arenoparrella	(Fo,Fo,Fo)
Arenorbis	(Ec,Op,Op)
Arenorthis	(Br,Ar,Or)
Arenosiphon	(Fo,Fo,Fo)
Arenoturrispirillina	(Fo,Fo,Fo)
Arenovidalina	(Fo,Fo,Fo)
Areopsammia	(Cn,An,Sc)
Areostrophia	(Br,Ar,St)
Arestoceras	(Mo,Ce,Am)
Arestorides	(Mo,Ga,Nt)
Aretograptus	(He,Gr,De)
Argalista	(Mo,Ga,Ar)
Argella	(Br,Ar,Sp)
Argenocythere	(Ar,Os,Po)
Argenticytheretta	(Ar,Os,Po)
Argentina	(Cd,Os,Os)
Argentinaster	(Ec,Op,Op)
Argentiniceras	(Mo,Ce,Am)
Argentiproductus	(Br,Ar,St)
Argentopyge	(Ar,Tr,Ph)
Argillichthys	(Cd,Os,Al)
Argilloberyx	(Cd,Os,Br)
Argillochelys	(Cd,Re,Ch)
Argilloecia	(Ar,Os,Po)
Arginopsis	(Mo,Bi,Ar)
Arginula	(Mo,Ga,Ar)
Argobuccinum	(Mo,Ga,Nt)
Argocheilus	(Mo,Ce,On)
Argodiscus	(Ec,Ed,Is)
Argolites	(Mo,Ce,Ce)
Argonauta	(Mo,Ce,Oc)
Argonauticeras	(Mo,Ce,Am)
Argopecten	(Mo,Bi,Pt)
Argopora	(Bz,Gy,Ch)
Argorhynx	(Br,Ar,Sp)
Argosirenites	(Mo,Ce,Ce)
Argoviaster	(Ec,As,Fo)
Argovithyris	(Br,Ar,Te)
Argunaspis	(Ar,Tr,Pt)
Argutastrea	(Cn,An,Ru)
Argyripnus	(Cd,Os,St)
Argyrocetus	(Cd,Ma,Ce)
Argyromya	(Mo,Bi,Ph)
Argyropelecus	(Cd,Os,St)
Argyropeza	(Mo,Ga,Nt)
Argyrosomus	(Cd,Os,Pf)
Argyrotheca	(Br,Ar,Te)
Ariadnaria	(Mo,Ga,Nt)
Arianites	(Mo,Ce,Ce)
Ariaspis	(Cd,Pt,Pt)
Aricoceras	(Mo,Ce,Go)
Arienigraptus	(He,Gr,Gr)
Arieticeras	(Mo,Ce,Am)
Arietites	(Mo,Ce,Am)
Arietoceltites	(Mo,Ce,Ce)
Arikloedenia	(Ar,Os,Pa)
Ariomma	(Cd,Os,Pf)
Arionoceras	(Mo,Ce,Or)
Arionthia	(Br,Ar,Sp)
Ariosoma	(Cd,Os,An)
Arisaigaster	(Ec,As,Pu)
Arisaigia	(Mo,Bi,Nu)
Arisostoma	(Mo,Ga,Ar)
Arisphinctes	(Mo,Ce,Am)
Aristaluta	(Ar,Os,Ar)
Aristerella	(Mo,Bi,Mo)
Aristerostrophia	(Mo,Ga,Nt)
Aristocaris	(Ar,Un,Un)
Aristoceramus	(Mo,Bi,Pt)
Aristoceras	(Mo,Ce,Go)
Aristoceratoides	(Mo,Ce,Go)
Aristocystites	(Ec,Di,Di)
Aristoharpes	(Ar,Tr,Pt)
Aristokainella	(Ar,Tr,As)
Aristonectes	(Cd,Re,Ps)
Aristophyllum	(Cn,An,Ru)
Aristoptychites	(Mo,Ce,Ce)
Aristozoe	(Ar,Os,Le)
Aristozoe	(Ar,Ml,Ar)
Arites	(An,Po,Ph)
Arius	(Cd,Os,Si)
Arizonella	(Mo,Ga,Ar)
Arjamannia	(Mo,Ga,Ar)
Arkacrinus	(Ec,Cr,Cl)
Arkanites	(Mo,Ce,Go)
Arkarua	(Cn,In,In)
Arkoceras	(Mo,Ce,Ta)
Arkonaster	(Ec,As,Un)
Arkonoceras	(Mo,Ce,Or)
Arktikina	(Br,Ar,Sp)
Armagnostus	(Ar,Tr,Ag)
Armalites	(Cn,An,Ta)
Armathyraster	(Ec,Op,Oe)
Armatites	(Mo,Ce,Go)
Armatobalanus	(Ar,Ci)
Armenina	(Fo,Fo,Fo)
Armenoceras	(Mo,Ce,Ac)
Armenocrinus	(Ec,Cr,Cl)
Armenostoma	(Mo,Ga,Nt)
Armillopora	(Bz,St,Tr)
Armstrongia	(Po,He,Re)
Arnaudaster	(Ec,Ec,Ca)
Arnaudia	(Mo,Bi,Hi)
Arnaudiella	(Fo,Fo,Fo)
Arnheimograptus	(He,Gr,Gr)
Arnioceltites	(Mo,Ce,Ce)
Arnioceras	(Mo,Ce,Am)
Arniotites	(Mo,Ce,Am)
Arnoglossus	(Cd,Os,Pn)
Aromasithyris	(Br,Ar,Te)
Aroonia	(Pr,Un,In)
Arossia	(Ar,Ci)
Arpadites	(Mo,Ce,Ce)

Arpagodus	(Cd,Ch,Eu)
Arpaoceras	(Mo,Ce,Or)
Arqoviella	(Ar,Os,Po)
Arraphus	(Ar,Tr,Pt)
Arrazocypris	(Ar,Os,Po)
Arrchinella	(Ac,Ra,Sp)
Arrectoalatus	(Ac,Ra,Sp)
Arrectocrinus	(Ec,Cr,Cl)
Arrhoges	(Mo,Ga,Nt)
Arribazona	(Mo,Ga,Ar)
Arroyocrinus	(Ec,Cr,Cl)
Arrythmocricus	(Po,Ir,Ar)
Arsiriina	(Ar,Os,Pa)
Artchedella	(Bz,St,Cr)
Artedius	(Cd,Os,Sc)
Arterioceras	(Mo,Ce,Or)
Arthaberia	(Po,De,As)
Arthaberites	(Mo,Ce,Ce)
Arthraster	(Ec,As,Va)
Arthricocephalites	(Ar,Tr,Co)
Arthricocephalus	(Ar,Tr,Co)
Arthritica	(Mo,Bi,Ve)
Arthroacantha	(Ec,Cr,Mo)
Arthrochites	(Cn,Sc,Cn)
Arthroclema	(Bz,St,Cr)
Arthrophyllum	(Mo,Ce,Or)
Arthropoma	(Bz,Gy,Ch)
Arthropterus	(Cd,Ch,Rj)
Arthrorhachis	(Ar,Tr,Ag)
Arthrostyloecia	(Bz,St,Cr)
Arthrostylus	(Bz,St,Fe)
Arthrotrypa	(Bz,St,Cr)
Articalosia	(Br,Ar,St)
Artioceratoides	(Mo,Ce,Pl)
Articheilus	(Mo,Ce,Na)
Artichthyocrinus	(Ec,Cr,Sa)
Articularia	(Fo,Fo,Fo)
Articulina	(Fo,Fo,Fo)
Artifactella	(Ar,Os,Po)
Artigesia	(Mo,Bi,Hi)
Artimyctella	(Br,Un,Un)
Artinksia	(Mo,Ce,Pl)
Artioceras	(Mo,Ce,Pl)
Artiotreta	(Br,Li,Ac)
Artiscus	(Ac,Ra,Sp)
Artocapsa	(Ac,Ra,Na)
Artokephalus	(Ar,Tr,As)
Artoperina	(Ac,Ra,Na)
Artophormis	(Ac,Ra,Na)
Artophormis	(Ac,Ra,Sp)
Artospirifer	(Br,Ar,Sp)
Artostrobium	(Ac,Ra,Na)
Artostrobus	(Ac,Ra,Na)
Arturocyathus	(Po,Re,Aj)
Artuschisma	(Ec,Bl,Fi)
Aruduce	(Ar,Os,Po)
Arutella	(Ar,Os,Po)
Aryballocrinus	(Ec,Cr,Mo)
Arystidictyon	(Po,He,Re)
Arzelella	(Mo,Bi,Pt)
Asa	(Mo,Bi,Ve)
Asanoina	(Fo,Fo,Fo)
Asanonella	(Fo,Fo,Fo)
Asanospira	(Fo,Fo,Fo)
Asaphechinus	(Ec,Ec,Te)
Asaphellina	(Ar,Tr,As)
Asaphellus	(Ar,Tr,As)
Asaphiceras	(Mo,Ce,On)
Asaphinella	(Mo,Bi,Ve)
Asaphinoides	(Mo,Bi,Ve)
Asaphis	(Mo,Bi,Ve)
Asaphiscus	(Ar,Tr,Pt)
Asaphoceras	(Mo,Ce,Am)
Asaphocrinus	(Ec,Cr,Sa)
Asapholytoceras	(Mo,Ce,Am)
Asaphoon	(Ar,Tr,Pt)
Asaphopsis	(Ar,Tr,As)
Asaphopsoides	(Ar,Tr,As)
Asaphus	(Ar,Tr,As)
Asarotus	(Cd,Os,Pa)
Asbestoceras	(Mo,Ce,Di)
Ascalobos	(Cd,Os,Pc)
Ascaulocardium	(Mo,Bi,Ph)
Ascensovoluta	(Mo,Ga,Ne)
Ascetocrinus	(Ec,Cr,Cl)
Ascetoleberis	(Ar,Os,Po)
Ascetopeltis	(Ar,Tr,Un)
Aschemocella	(Fo,Fo,Fo)
Asciocythere	(Ar,Os,Po)
Ascionepea	(Ar,Tr,Pt)
Ascitellina	(Mo,Bi,Ve)
Ascoceras	(Mo,Ce,As)
Ascocystites	(Ec,Eo,As)
Ascodictyon	(Bz,Gy,Ct)
Ascograptus	(He,Gr,Un)
Ascolatirus	(Mo,Ga,Ne)
Ascoliella	(Fo,Fo,Fo)
Ascopeltis	(Ar,Tr,Pr)
Ascopora	(Bz,St,Cr)
Ascoporella	(Bz,St,Cr)
Ascosyrinx	(Pr,Un,In)
Aseptagypa	(Br,Ar,Pe)
Aseptalium	(Br,Ar,Rh)
Aseptella	(Br,Ar,St)
Aseptirhynchia	(Br,Ar,Rh)
Aseptonetes	(Br,Ar,St)
Aserotaspis	(Cd,Pt,Un)
Ashtarotha	(Mo,Bi,Ve)
Asiagena	(Ar,Tr,Pr)
Asialepidotus	(Cd,Os,Se)
Asiarhynchia	(Br,Ar,Rh)
Asiatella	(Ar,Tr,Pt)
Asiatotrigonia	(Mo,Bi,Tr)
Asijatheca	(Hy,Or,Ci)
Asilluchus	(Ar,Tr,Pt)
Asima	(Cd,Os,Pf)
Asineops	(Cd,Os,In)
Asiocephalus	(Ar,Tr,Pt)
Asioproductus	(Br,Ar,St)
Askeatonolucidum	(Mo,Ce,Na)
Askepasma	(Br,Li,Pa)
Askeptosaurus	(Cd,Re,Th)
Asketaspis	(Cd,Pt,Pt)
Asketomorpha	(Mo,Bi,Ph)
Asklepioceras	(Mo,Ce,Ce)
Asoella	(Mo,Bi,Pt)
Aspa	(Mo,Ga,Nt)
Aspasmophyllum	(Cn,An,Ru)
Aspella	(Mo,Ga,Ne)
Aspeluindia	(Cd,Co,Co)
Aspenites	(Mo,Ce,Ce)
Asperconella	(Mo,He,He)
Asperdaphne	(Mo,Ga,Ne)
Asperilla	(Mo,Ga,Ar)
Asperiscala	(Mo,Ga,Nt)
Asperlinus	(Br,Ar,St)
Asperocare	(Ar,Tr,Co)
Asperoconus	(Mo,In,In)
Asperophyllum	(Cn,An,Ru)
Asperopora	(Bz,St,Tr)
Asphinctites	(Mo,Ce,Am)
Aspidaeglina	(Ar,Tr,As)
Aspidagnostus	(Ar,Tr,Ag)
Aspidaster	(Ec,As,Va)
Aspidastraea	(Cn,An,Sc)
Aspidichthys	(Cd,Pl,Ar)
Aspidiscus	(Cn,An,Sc)
Aspidocarpus	(Ec,St,Mi)
Aspidoceras	(Mo,Ce,Am)
Aspidocrinus	(Ec,Cr,Cy)
Aspidodiadema	(Ec,Ec,Di)
Aspidogaster	(Ar,Ml,De)
Aspidograptus	(He,Gr,De)
Aspidopholas	(Mo,Bi,My)
Aspidopora	(Bz,St,Tr)
Aspidorhynchus	(Cd,Os,Pc)
Aspidostephanus	(Mo,Ce,Am)
Aspidosteus	(Cd,Pt,Pt)
Aspidostoma	(Bz,Gy,Ch)
Aspidotheca	(Mo,Ga,Be)
Aspidothyris	(Br,Ar,Te)
Aspidura	(Ec,Op,Op)
Aspinoceras	(Mo,Ce,Am)
Aspinosella	(Br,Ar,St)
Assatkinella	(Bz,St,Un)
Asselodiscus	(Fo,Fo,Fo)
Asserculinia	(Cn,An,Ru)
Assilina	(Fo,Fo,Fo)
Astacodes	(Ar,Ml,De)
Astacolus	(Fo,Fo,Fo)
Astacus	(Ar,Ml,De)
Astandes	(Mo,Ga,Nt)
Astaristrophia	(Br,Ar,St)
Astarte	(Mo,Bi,Ve)
Astartella	(Mo,Bi,Ve)
Astartellopsis	(Mo,Bi,Ve)
Astartemya	(Mo,Bi,Ve)
Astartila	(Mo,Bi,Ph)
Astartopis	(Mo,Bi,Ve)
Astartopsis	(Mo,Bi,Ve)
Astegosia	(Br,Ar,Sp)
Astele	(Mo,Ga,Ar)
Astenaspis	(Ar,Tr,Re)
Asteracanthus	(Cd,Ch,Ct)
Asteracmea	(Mo,Ga,Pa)
Asteractinella	(Po,Ca,He)
Asterias	(Ec,As,Fo)
Asterigerina	(Fo,Fo,Fo)
Asterigerinata	(Fo,Fo,Fo)
Asterigerinella	(Fo,Fo,Fo)
Asterigerinoides	(Fo,Fo,Fo)
Asteriospongia	(Po,Ca,He)

Asteroammonia	(Fo,Fo,Fo)
Asteroarchaediscus	(Fo,Fo,Fo)
Asterobillingsia	(Cn,An,Ru)
Asteroblastus	(Ec,Di,Di)
Asterocalyx	(Po,De,Li)
Asteroceras	(Mo,Ce,Am)
Asterocidaris	(Ec,Ec,Hm)
Asteroconus	(Cn,He,He)
Asterocyathus	(Po,Re,Aj)
Asterocyclina	(Fo,Fo,Fo)
Asterocystis	(Ec,Di,Di)
Asterodermus	(Cd,Ch,Rj)
Asterodisphyllum	(Cn,An,Ru)
Asterohedbergella	(Fo,Fo,Fo)
Asterohelix	(Mo,Ga,Ar)
Asterolepidina	(Fo,Fo,Fo)
Asteronyx	(Ec,Op,Ph)
Asterophragmina	(Fo,Fo,Fo)
Asteroptychius	(Cd,Ch,Ct)
Asteropyge	(Ar,Tr,Ph)
Asterorbis	(Fo,Fo,Fo)
Asterorotalia	(Fo,Fo,Fo)
Asterosalpinx	(An,Po,Se)
Asterosmilia	(Cn,An,Sc)
Asterospongia	(Po,De,Li)
Asterosteus	(Cd,Pl,Rh)
Asterostoma	(Ec,Ec,Sp)
Asterotumulus	(Po,Re,Aj)
Asthenoceras	(Mo,Ce,Am)
Asthenocormus	(Cd,Os,Pc)
Asthenophyllum	(Cn,An,Ru)
Asthenopsis	(Ar,Tr,Pt)
Asthenosoma	(Ec,Ec,Et)
Asthenospongia	(Po,He,Ls)
Asthenotoma	(Mo,Ga,Ne)
Astiericeras	(Mo,Ce,Am)
Astieridiscus	(Mo,Ce,Am)
Astoceras	(Mo,Ce,Ac)
Astraborthis	(Br,Ar,Or)
Astractura	(Ac,Ra,Sp)
Astraea	(Mo,Ga,Ar)
Astraeoconus	(Po,Ca,He)
Astraeofungia	(Cn,An,Sc)
Astraeomorpha	(Cn,An,Sc)
Astraeophyllum	(Cn,An,Ru)
Astraeospongium	(Po,Ca,He)
Astralites	(Mo,Ga,Ar)
Astralium	(Mo,Ga,Ar)
Astralochoma	(Bz,St,Tr)
Astrangia	(Cn,An,Sc)
Astraraea	(Cn,An,Sc)
Astraspis	(Cd,Pt,As)
Astreopora	(Cn,An,Sc)
Astreptoceras	(Mo,Ce,Am)
Astreptoscolex	(An,Po,Ph)
Astrhelia	(Cn,An,Sc)
Astriclypeus	(Ec,Ec,Cl)
Astrictophyllum	(Cn,An,Ru)
Astrobolia	(Po,De,Li)
Astrocentrus	(Ac,Ra,Na)
Astrocerium	(Cn,An,Ta)
Astrocladia	(Po,De,Li)
Astrococcus	(Ac,Ra,Sp)
Astrocoenia	(Cn,An,Sc)
Astroconia	(Po,He,Re)
Astrocrinites	(Ec,Bl,Fi)
Astrocrinus	(Ec,Bl,Fi)
Astrocyclia	(Ac,Ra,Sp)
Astrocystites	(Ec,Ed,Ed)
Astrodapsis	(Ec,Ec,Cl)
Astroentactinia	(Ac,Ra,Sp)
Astrogyra	(Cn,An,Sc)
Astroides	(Cn,An,Sc)
Astrolampus	(Ec,Ec,Ca)
Astrolemma	(Po,De,Li)
Astrolithium	(Ac,Ac,Ac)
Astromma	(Ac,Ra,Sp)
Astronesthes	(Cd,Os,St)
Astrononion	(Fo,Fo,Fo)
Astropecten	(Ec,As,Px)
Astropegma	(Po,He,Ly)
Astropentagnathus	(Cd,Co,Co)
Astrophacus	(Ac,Ra,Sp)
Astroporina	(Po,De,Ax)
Astroproetus	(Ar,Tr,Pr)
Astropygaulus	(Ec,Ec,Ca)
Astrorhiza	(Fo,Fo,Fo)
Astrorotalia	(Fo,Fo,Fo)
Astrosclerida	(Po,De,Ax)
Astrosestrum	(Ac,Ra,Sp)
Astrostylopsis	(Po,De,Ax)
Astrovidictya	(Bz,St,Cr)
Astroviella	(Bz,St,Tr)
Astroviellina	(Bz,St,Tr)
Astua	(Br,Ar,Rh)
Asturiella	(Ar,Os,Po)
Asturiphyllum	(Cn,An,Ru)
Asturoceras	(Mo,Ce,Go)
Asturorthis	(Br,Ar,Or)
Astutorhyncha	(Br,Ar,Rh)
Astya	(Cn,Hy,St)
Astycoryphe	(Ar,Tr,Pr)
Astylomanon	(Po,De,Li)
Astylospongia	(Po,De,Li)
Astylospongiella	(Po,De,Li)
Astyris	(Mo,Ga,Ne)
Asymmetricythere	(Ar,Os,Po)
Asymmetrina	(Fo,Fo,Fo)
Asymmetrochonetes	(Br,Ar,St)
Asymmetrocrinus	(Ec,Cr,Cl)
Asymphylotoechia	(Br,Ar,Or)
Asymptoceras	(Mo,Ce,Na)
Asyrinx	(Br,Ar,Sp)
Asyrinxia	(Br,Ar,Sp)
Atacama	(Bz,Gy,Ch)
Atacamichthyss	(Cd,Os,Pc)
Atactocrinus	(Ec,Cr,Di)
Atactolituola	(Fo,Fo,Fo)
Atactopora	(Bz,St,Tr)
Atactoporella	(Bz,St,Tr)
Atactoporidra	(Bz,Gy,Ch)
Atactosia	(Br,Ar,Te)
Atactotoechus	(Bz,St,Tr)
Atactus	(Ec,Ec,Ec)
Atagma	(Bz,St,Cc)
Ataktaspis	(Ar,Tr,Co)
Atalacmea	(Mo,Ga,Pa)
Atalantia	(Mo,Bi,Tr)
Atamarcia	(Mo,Bi,Ve)
Ataphropsis	(Mo,Ga,Ar)
Ataphrus	(Mo,Ga,Ar)
Atavograptus	(He,Gr,Gr)
Ataxella	(Fo,Fo,Fo)
Ataxioceras	(Mo,Ce,Am)
Ataxiocyathus	(Po,Ir,Ar)
Ataxocerithium	(Mo,Ga,Nt)
Ataxoorbignyna	(Fo,Fo,Fo)
Ataxophragmium	(Fo,Fo,Fo)
Ataxotrochus	(Mo,Ga,Nt)
Atdabanella	(Ar,Tr,Co)
Atdabanithes	(Hy,Hy,Hy)
Atelaspis	(Cd,Ce,At)
Atelecyclus	(Ar,Ml,De)
Atelelasma	(Br,Ar,Or)
Atelelasmoidea	(Br,Ar,Or)
Ateleocystites	(Ec,St,Mi)
Ateleopus	(Cd,Os,La)
Atelesopora	(Bz,St,Cc)
Atelestegastus	(Br,Ar,St)
Atelestocrinus	(Ec,Cr,Cl)
Atelikamara	(Fo,Fo,Fo)
Atelithyris	(Br,Ar,Te)
Atelodictyon	(Po,De,St)
Atelospatangus	(Ec,Ec,Sp)
Atergatis	(Ar,Ml,De)
Athabascacrinus	(Ec,Cr,Mo)
Athabaschia	(Br,Ar,Rh)
Athabaskia	(Ar,Tr,Co)
Athabaskiella	(Ar,Tr,Co)
Athanatoceras	(Mo,Ce,Di)
Athecastraea	(Cn,An,Sc)
Athenaegis	(Cd,Pt,Pt)
Atheresthes	(Cd,Os,Pn)
Atherina	(Cd,Os,At)
Atherinopsis	(Cd,Os,At)
Athleta	(Mo,Ga,Ne)
Athlocrinus	(Ec,Cr,Cl)
Athlopecten	(Mo,Bi,Pt)
Athrodon	(Cd,Os,Py)
Athrophragma	(Bz,St,Cr)
Athyrhynchus	(Br,Ar,Rh)
Athyris	(Br,Ar,Sp)
Athyrisina	(Br,Ar,Sp)
Athyrisinoides	(Br,Ar,Sp)
Athyrisinopsis	(Br,Ar,Sp)
Athyrorhynchia	(Br,Ar,Te)
Atilia	(Mo,Ga,Ne)
Atira	(Mo,Ga,Ar)
Atjehella	(Ar,Os,Po)
Atkinsonella	(Mo,Ga,Ne)
Atlanta	(Mo,Ga,Nt)
Atlanticocoelia	(Br,Ar,At)
Atlanticythere	(Ar,Os,Po)
Atlantida	(Br,Ar,Or)
Atlantidosteus	(Cd,Pl,Ar)
Atlantobellerophon	(Mo,Ga,Be)
Atlantoceras	(Mo,Ce,An)
Atlantochelys	(Cd,Re,Ch)
Atlasaster	(Ec,Ec,Py)
Atocetus	(Cd,Ma,Ce)
Atokacrinus	(Ec,Cr,Cl)
Atoma	(Mo,Ga,Ne)

Atomoceras	(Mo,Ce,On)
Atomodesma	(Mo,Bi,Pt)
Atopacanthus	(Cd,Ac,Is)
Atopasaphus	(Ar,Tr,As)
Atopechinus	(Ec,Ec,Ph)
Atopocephala	(Cd,Os,Pa)
Atopoceras	(Mo,Ce,On)
Atopocoenia	(Cn,An,Sc)
Atopocrinus	(Ec,Cr,Ds)
Atopodonta	(Mo,Bi,Ve)
Atopograptus	(He,Gr,Gr)
Atopostroma	(Po,De,St)
Atopotarus	(Cd,Ma,Ca)
Atops	(Ar,Tr,Pt)
Atractites	(Mo,Ce,Au)
Atractocrinus	(Ec,Cr,Cl)
Atractopyge	(Ar,Tr,Ph)
Atractosella	(Po,De,Un)
Atractosella	(Cn,An,Al)
Atractosoecia	(Bz,St,Cc)
Atractotrema	(Mo,Ga,Ar)
Atracura	(Mo,Pa,Hy)
Atraktoprion	(An,Po,Eu)
Atraktus	(Mo,Ga,Ne)
Atrapocrinus	(Ec,Cr,Cl)
Atratebia	(Ar,Tr,Un)
Atremacrinus	(Ec,Cr,Cl)
Atresius	(Mo,Ga,Nt)
Atreta	(Mo,Bi,Pt)
Atribonium	(Br,Ar,Rh)
Atrimitra	(Mo,Ga,Ne)
Atrina	(Mo,Bi,Mt)
Atrochaetetes	(Po,De,Ta)
Atropatenocetus	(Cd,Ma,Ce)
Atropicarió	(Ar,Th,Co)
Atrypa	(Br,Ar,At)
Atryparia	(Br,Ar,At)
Atrypella	(Br,Ar,At)
Atrypellina	(Br,Ar,At)
Atrypina	(Br,Ar,At)
Atrypinella	(Br,Ar,At)
Atrypinopsis	(Br,Ar,At)
Atrypoidea	(Br,Ar,At)
Atrypopsis	(Br,Ar,At)
Atrypunculus	(Br,Ar,At)
Atrythyris	(Br,Ar,Sp)
Atsabites	(Mo,Ce,Go)
Attenuata	(Mo,Ga,Nt)
Attenuatella	(Br,Ar,Sp)
Atterdagia	(Ar,Os,Pa)
Attiliosa	(Mo,Ga,Ne)
Attinopora	(Bz,St,Cc)
Attungaia	(Po,De,Li)
Aturia	(Mo,Ce,Na)
Aturoidea	(Mo,Ce,Na)
Atwillina	(Fo,Fo,Fo)
Atyphocrinus	(Ec,Cr,Ds)
Atys	(Mo,Ga,Ce)
Aubertianella	(Ci,Po,Sp)
Aubignyna	(Fo,Fo,Fo)
Aucellina	(Mo,Bi,Pt)
Auchenaspis	(Cd,Ce,Ce)
Auchenopora	(Bz,Gy,Ch)
Auchmerella	(Br,Ar,St)
Aucklandirhynchia	(Br,Ar,Rh)
Audaxlytoceras	(Mo,Ce,Am)
Audienusina	(Fo,Fo,Fo)
Augea	(Mo,Bi,Pt)
Augurites	(Mo,Ce,An)
Augustoceras	(Mo,Ce,On)
Auiophyseter	(Cd,Ma,Ce)
Aukides	(Cd,Os,Pf)
Aulacatrypa	(Br,Ar,At)
Aulacella	(Br,Ar,Or)
Aulacera	(Po,De,St)
Aulacoceras	(Mo,Ce,Au)
Aulacodigma	(Ar,Tr,Pt)
Aulacodiscus	(Mo,Ga,Nt)
Aulacofusus	(Mo,Ga,Ne)
Aulacognathus	(Cd,Co,Co)
Aulacomya	(Mo,Bi,Mt)
Aulacomyella	(Mo,Bi,Pt)
Aulaconautilus	(Mo,Ce,Na)
Aulacoparia	(Ar,Tr,As)
Aulacophyllum	(Cn,An,Ru)
Aulacopleura	(Ar,Tr,Pr)
Aulacopleurina	(Ar,Tr,Pr)
Aulacopleurum	(Mo,Bi,Tr)
Aulacopsis	(Ar,Os,Pa)
Aulacorphora	(Br,Ar,Or)
Aulacosia	(Po,He,He)
Aulacosphinctes	(Mo,Ce,Am)
Aulacosphinctoides	(Mo,Ce,Am)
Aulacospongia	(Po,De,Li)
Aulacostephanus	(Mo,Ce,Am)
Aulacostrepsis	(Mo,Ga,Nt)
Aulacoteuthis	(Mo,Ce,Be)
Aulacothyris	(Br,Ar,Te)
Aulacothyroides	(Br,Ar,Te)
Aulacothyropsis	(Br,Ar,Te)
Aulactis	(Ec,Op,Oe)
Aulaicocidaris	(Ec,Ec,Ci)
Aulakolepos	(Pr,Ma,Tu)
Aulametacoceras	(Mo,Ce,Na)
Aulasimoceras	(Mo,Ce,Am)
Aulastraea	(Cn,An,Sc)
Aulastraeopora	(Cn,An,Sc)
Aulatornoceras	(Mo,Ce,Go)
Aulaxinia	(Po,De,Li)
Aulechinus	(Ec,Ec,Ey)
Aulica	(Mo,Ga,Ne)
Aulicina	(Mo,Ga,Ne)
Aulie	(Br,Ar,St)
Auliela	(Ac,Ra,Sp)
Aulina	(Cn,An,Ru)
Auliscocyathus	(Po,Ir,Ar)
Auliskocrinus	(Ec,Cr,Mo)
Aulites	(Br,Ar,Rh)
Auloblastus	(Ec,Bl,Sp)
Aulocaulis	(Cn,An,Ta)
Aulocetus	(Cd,Ma,Ce)
Aulochiton	(Mo,Po,Ne)
Auloclisia	(Cn,An,Ru)
Auloconus	(Fo,Fo,Fo)
Aulocopella	(Po,De,Li)
Aulocopina	(Po,De,Li)
Aulocopium	(Po,De,Li)
Aulocricus	(Po,Re,Aj)
Aulocrinus	(Ec,Cr,Cl)
Aulocyclus	(Po,De,Pe)
Aulocystella	(Cn,An,Ta)
Aulocystis	(Cn,An,Ta)
Aulocytheridea	(Ar,Os,Po)
Aulodesocrinus	(Ec,Cr,Cl)
Aulodomus	(Po,He,He)
Aulograptus	(He,Gr,Gr)
Aulohelia	(Cn,An,Ta)
Aulokoninckophyllum	(Cn,An,Ru)
Aulolepis	(Cd,Os,Ct)
Aulonotreta	(Br,Li,Li)
Aulophax	(Po,He,Ly)
Aulophyllum	(Cn,An,Ru)
Aulophyseter	(Cd,Ma,Ce)
Aulopopsis	(Cd,Os,Au)
Aulopora	(Cn,An,Ta)
Auloporella	(Cn,An,Ta)
Auloprotonia	(Br,Ar,St)
Aulopus	(Cd,Os,Au)
Aulorhamphus	(Cd,Os,Ga)
Aulorhynchus	(Cd,Os,Ga)
Aulosmilia	(Cn,An,Sc)
Aulosoma	(Po,De,Li)
Aulospongia	(Po,De,Pe)
Aulosteges	(Br,Ar,St)
Aulostegites	(Cn,An,Ta)
Aulostomoides	(Cd,Os,Ga)
Aulostomus	(Cd,Os,Ga)
Aulostrotion	(Cn,An,Ru)
Aulostylus	(Cn,An,Ru)
Aulotortus	(Fo,Fo,Fo)
Aulozoa	(Cn,An,Ta)
Aupouria	(Mo,Bi,Ar)
Aurelianaster	(Ec,Ec,Hs)
Aurelianella	(Mo,Ga,Nt)
Aureocrinus	(Ec,Cr,Ds)
Auriala	(Mo,Ga,Nt)
Auricolispina	(Br,Ar,St)
Auricularia	(Mo,Ga,Ar)
Auricularites	(Ec,Ho,Ap)
Auriculatella	(Ar,Os,Ar)
Auriculospira	(Mo,In,Pe)
Aurigerites	(Ar,Os,Me)
Aurikirkbya	(Ar,Os,Pa)
Aurila	(Ar,Os,Po)
Aurilobus	(Cd,Co,Co)
Aurina	(Mo,Ga,Ne)
Auriptygma	(Mo,Ga,Nt)
Aurisella	(Pr,Un,In)
Auristomia	(Mo,Ga,He)
Auritama	(Ar,Tr,As)
Auroria	(Fo,Fo,Fo)
Auseria	(Mo,Ga,Ar)
Ausia	(Cn,Pe,Un)
Aussites	(Mo,Ce,Au)
Austerum	(Mo,Ga,Eu)
Austinella	(Br,Ar,Or)
Austiniceras	(Mo,Ce,Am)
Austinoceras	(Mo,Ce,On)
Austinocrinus	(Ec,Cr,Is)
Austinvillia	(Ar,Tr,Pt)
Austosinia	(Ar,Tr,Pt)
Austracuculliaea	(Mo,Bi,Ar)

Australanthus	(Ec,Ec,Ca)
Australaster	(Ec,As,Pu)
Australiarcula	(Br,Ar,Te)
Australiceras	(Mo,Ce,Am)
Australicythere	(Ar,Os,Po)
Australimoosella	(Ar,Os,Po)
Australina	(Br,Ar,At)
Australirhynchia	(Br,Ar,Rh)
Australispira	(Br,Ar,At)
Australispongia	(Po,He,Un)
Australithax	(Cd,Ma,Ce)
Australobollia	(Ar,Os,Pa)
Australobuchia	(Mo,Bi,Pt)
Australocoelia	(Br,Ar,At)
Australoconularia	(Cn,Sc,Cn)
Australocystis	(Ec,St,Mi)
Australoecia	(Ar,Os,Po)
Australofenestella	(Bz,St,Fe)
Australoharpes	(Ar,Tr,Pt)
Australokaskia	(Ar,Tr,Pt)
Australolaxispira	(Mo,Ga,Nt)
Australolepis	(Cd,Pt,Th)
Australomya	(Mo,Bi,Ph)
Australoneilo	(Mo,Bi,Nu)
Australonema	(Mo,Ga,Ar)
Australophyllum	(Cn,An,Ru)
Australopolypora	(Bz,St,Fe)
Australoportlandia	(Mo,Bi,Nu)
Australops	(Ar,Tr,Ph)
Australopsis	(Ar,Os,Ar)
Australopyge	(Ar,Tr,As)
Australosia	(Br,Ar,St)
Australosomus	(Cd,Os,Ph)
Australospirifer	(Br,Ar,Sp)
Australosqualodon	(Cd,Ma,Ce)
Australostrophia	(Br,Ar,St)
Australosutura	(Ar,Tr,Pr)
Austriacopsis	(Mo,Ga,Ar)
Austriellula	(Br,Ar,Rh)
Austriocaris	(Ar,Th,Co)
Austrirhynchia	(Br,Ar,Rh)
Austrisaturnalis	(Ac,Ra,Sp)
Austroaporrhais	(Mo,Ga,Nt)
Austrobalanus	(Ar,Ci)
Austroblastus	(Ec,Bl,Fi)
Austrocardium	(Mo,Bi,Ve)
Austroceratites	(Mo,Ce,Ce)
Austrochiton	(Mo,Po,Ne)
Austrochoristites	(Br,Ar,Sp)
Austrocidaris	(Ec,Ec,Ci)
Austroclavus	(Mo,Ga,Ne)
Austroclupea	(Cd,Os,Cl)
Austrocochlis	(Mo,Ga,Nt)
Austrocolomia	(Fo,Fo,Fo)
Austrocominella	(Mo,Ga,Ne)
Austrocypraea	(Mo,Ga,Nt)
Austrodosinia	(Mo,Bi,Ve)
Austrodrillia	(Mo,Ga,Ne)
Austrofusus	(Mo,Ga,Ne)
Austroharpa	(Mo,Ga,Ne)
Austrohedra	(Br,Ar,Or)
Austrolepidotus	(Cd,Os,Se)
Austrolithes	(Mo,Ga,Ne)
Austromacoma	(Mo,Bi,Ve)
Austromegabalanus	(Ar,Ci)
Austromitra	(Mo,Ga,Ne)
Austromytilus	(Mo,Bi,Mt)
Austronoplia	(Br,Ar,St)
Austrophycis	(Cd,Os,Ga)
Austropleuropholis	(Cd,Os,Pc)
Austrosassia	(Mo,Ga,Nt)
Austroscalata	(Mo,Ga,Ar)
Austroscintilla	(Mo,Bi,Ve)
Austrosphaera	(Mo,Ga,Ne)
Austrospirifer	(Br,Ar,Sp)
Austroteuthis	(Mo,Ce,Au)
Austrothyris	(Br,Ar,Te)
Austrotoma	(Mo,Ga,Ne)
Austrotrigonia	(Mo,Bi,Tr)
Austrotrillina	(Fo,Fo,Fo)
Austrotriton	(Mo,Ga,Nt)
Austrotrophon	(Mo,Ga,Ne)
Austrovenus	(Mo,Bi,Ve)
Austroworthenia	(Mo,Ga,Ar)
Autoloxolichas	(Ar,Tr,Li)
Avalanchurus	(Ar,Tr,Ph)
Avalonia	(Ar,Tr,Un)
Avascutellum	(Ar,Tr,Ag)
Avellana	(Mo,Ga,Ce)
Averianowograptus	(He,Gr,Gr)
Aversovalva	(Ar,Os,Po)
Avesnella	(Fo,Fo,Fo)
Aveyroniceras	(Mo,Ce,Am)
Aviacypris	(Ar,Os,Po)
Avicenia	(Cn,An,Ta)
Avichlamys	(Mo,Bi,Pt)
Avicularca	(Mo,Bi,Pt)
Avicularium	(Mo,Bi,Ve)
Aviculocardium	(Mo,Bi,Ve)
Aviculocephaloconus	(Mo,In,In)
Aviculolima	(Mo,Bi,Pt)
Aviculomonotis	(Mo,Bi,Pt)
Aviculomya	(Mo,Bi,Un)
Aviculomyalina	(Mo,Bi,Pt)
Aviculopecten	(Mo,Bi,Pt)
Aviculoperna	(Mo,Bi,Pt)
Aviculopinna	(Mo,Bi,Mt)
Aviculovulsa	(Mo,Bi,Pt)
Avilionella	(Mo,Ce,Ba)
Avimactra	(Mo,Bi,Ve)
Avisyrinx	(Br,Ar,Sp)
Avitelmessus	(Ar,Ml,De)
Avitolabrax	(Cd,Os,Pf)
Avitoluvarus	(Cd,Os,Pf)
Avoceras	(Mo,Ce,El)
Avonia	(Br,Ar,St)
Avonina	(Ar,Tr,Pt)
Avonothyris	(Br,Ar,Te)
Awateria	(Mo,Ga,Ne)
Awhea	(Fo,Fo,Fo)
Axagnostus	(Ar,Tr,Ag)
Axelella	(Mo,Ga,Ne)
Axelia	(Cd,Os,Co)
Axinola	(Mo,Bi,Ar)
Axinolobus	(Mo,Ce,Go)
Axinopsida	(Mo,Bi,Ve)
Axinulus	(Mo,Bi,Ve)
Axinura	(Cn,An,Ru)
Axiodeaneia	(Br,Ar,Rh)
Axiopolina	(Fo,Fo,Fo)
Axiothea	(Cd,Co,Co)
Axiphoria	(Cn,An,Ru)
Axius	(Ar,Ml,De)
Axoclisia	(Cn,An,Ru)
Axocricophyllum	(Cn,An,Ru)
Axocyathus	(Cn,An,Sc)
Axogaster	(Cn,An,Go)
Axolasma	(Cn,An,Ru)
Axolithophyllum	(Cn,An,Ru)
Axonoceras	(Mo,Ce,Am)
Axophyllum	(Cn,An,Ru)
Axopora	(Cn,Hy,Mi)
Axoporella	(Cn,Hy,Mi)
Axoprunum	(Ac,Ra,Sp)
Axosmilia	(Cn,An,Sc)
Axotrochus	(Cn,An,Sc)
Axuolites	(Cn,An,Ta)
Axymene	(Mo,Ga,Ne)
Ayalaina	(Fo,Fo,Fo)
Aysheaia	(Lo)
Azalois	(Cd,Os,Ga)
Azamella	(Br,Ar,Rh)
Azor	(Mo,Bi,Ve)
Azorica	(Po,De,Li)
Azorinus	(Mo,Bi,Ve)
Azumapecten	(Mo,Bi,Pt)
Azygidium	(Br,Ar,St)
Azygocrinus	(Ec,Cr,Mo)
Azygograptus	(He,Gr,Gr)
Azyricyathus	(Pr,Cr,Cr)
Azyrtalia	(Po,He,Un)
Babakovia	(Ar,Tr,Co)
Babelispirillina	(Fo,Fo,Fo)
Babella	(Mo,Ga,He)
Babina	(Br,Ar,St)
Babinka	(Mo,Bi,Mo)
Babinocystis	(Ec,St,Co)
Babukella	(Br,Ar,Te)
Babylonella	(Mo,Ga,Ne)
Babylonia	(Mo,Ga,Ne)
Babylonites	(Mo,Ga,Eu)
Bacchites	(Mo,Ce,Ce)
Baccispongia	(Po,He,Un)
Bacinella	(Pr,Un,In)
Backhausina	(Br,Ar,Th)
Bactrellaria	(Bz,Gy,Ch)
Bactridium	(Bz,Gy,Ch)
Bactrites	(Mo,Ce,An)
Bactritimimus	(Mo,Ce,Au)
Bactroceras	(Mo,Ce,El)
Bactrocrinites	(Ec,Cr,Cl)
Bactrocythara	(Mo,Ga,Ne)
Bactrognathus	(Cd,Co,Co)
Bactronella	(Po,Ca,Ph)
Bactropora	(Bz,St,Cr)
Bactroptyxis	(Mo,Ga,He)
Bactrospira	(Mo,Ga,Nt)
Bactrotheca	(Hy,Or,Or)
Bactrynium	(Br,Ar,Th)
Baculina	(Mo,Ce,Am)
Baculites	(Mo,Ce,Am)
Baculocystites	(Ec,Di,Di)

Baculogypsina	(Fo,Fo,Fo)
Baculogypsinoides	(Fo,Fo,Fo)
Baculopora	(Bz,St,Fe)
Badainjarania	(Br,Ar,Sp)
Badainjaranspis	(Ar,Tr,Pt)
Badiotella	(Mo,Bi,Pt)
Badiotites	(Mo,Ce,Ce)
Badouceras	(Mo,Ce,Or)
Baelenia	(Fo,Fo,Fo)
Baeopleuroceras	(Mo,Ce,Ba)
Baeorhynchia	(Br,Ar,Rh)
Baerocrinus	(Ec,Cr,Hy)
Baffincythere	(Ar,Os,Po)
Bagenovia	(Mo,St,St)
Bagenoviella	(Mo,In,In)
Baggatella	(Fo,Fo,Fo)
Baggina	(Fo,Fo,Fo)
Bagginoides	(Fo,Fo,Fo)
Bagnorthis	(Br,Ar,Or)
Bagongshania	(Ar,Tr,Pt)
Bagotum	(Ac,Ra,Na)
Bagrasia	(Br,Ar,St)
Baikalocyathus	(Po,Re,Aj)
Baikitolites	(Cn,An,Ta)
Baikonuraspis	(Ar,Tr,Pt)
Bailiaspis	(Ar,Tr,Pt)
Bailiella	(Ar,Tr,Pt)
Bailielloides	(Ar,Tr,Pr)
Bailongjiangella	(Br,Ar,Rh)
Bailya	(Mo,Ga,Ne)
Bainbridgia	(Cn,An,Ta)
Bainella	(Ar,Tr,Ph)
Bairdia	(Ar,Os,Po)
Bairdianella	(Ar,Os,Po)
Bairdiella	(Cd,Os,Pf)
Bairdiocypris	(Ar,Os,Po)
Bairdiohealdites	(Ar,Os,Po)
Bairdiolites	(Ar,Os,Po)
Bairdites	(Ar,Os,Me)
Bairdoppilata	(Ar,Os,Po)
Bairdops	(Ar,Ml,Pa)
Baisalina	(Fo,Fo,Fo)
Baissalosteges	(Br,Ar,St)
Baitalites	(Cn,An,Ta)
Baituganella	(Fo,Fo,Fo)
Baituganocaris	(Ar,Ml,Ar)
Bajacythere	(Ar,Os,Po)
Bajaichthys	(Cd,Os,La)
Bajanerita	(Mo,Ga,Ar)
Bajanhongorella	(Br,Ar,St)
Bajanorthis	(Br,Ar,Or)
Bajarinovia	(Br,Ar,Un)
Bajgolia	(Cn,An,Ta)
Bajiella	(Ar,Os,Ar)
Bajkaloceras	(Mo,Ce,In)
Bajolla	(Bz,St,Un)
Bajtugania	(Br,Ar,Sp)
Bakeroceras	(Mo,Ce,El)
Bakevellia	(Mo,Bi,Pt)
Bakevelloides	(Mo,Bi,Pt)
Bakonyia	(Mo,Ga,Ar)
Bakonyithyris	(Br,Ar,Te)
Baksanophyllia	(Cn,An,Sc)
Bakunella	(Ar,Os,Po)
Balabania	(Mo,Bi,Hi)
Balacrinus	(Ec,Cr,Di)
Balaena	(Cd,Ma,Ce)
Balaenodon	(Cd,Ma,Ce)
Balaenoptera	(Cd,Ma,Ce)
Balaenotus	(Cd,Ma,Ce)
Balaenula	(Cd,Ma,Ce)
Balakhonia	(Br,Ar,St)
Balangia	(Ar,Tr,Co)
Balanocidaris	(Ec,Ec,Ci)
Balanoconcha	(Br,Ar,Te)
Balanocrinus	(Ec,Cr,Is)
Balanocystites	(Ec,St,Mi)
Balanophyllia	(Cn,An,Sc)
Balantionella	(Po,He,Ly)
Balantioselena	(Mo,Bi,Ve)
Balantiostoma	(Bz,Gy,Ch)
Balantoides	(Ar,Os,Pa)
Balanus	(Ar,Ci)
Balashovia	(Mo,Ce,On)
Balatonia	(Po,De,Ax)
Balatonites	(Mo,Ce,Ce)
Balatonspira	(Br,Ar,Sp)
Balcis	(Mo,Ga,Nt)
Balcorcania	(Ar,Tr,Re)
Balderia	(Ar,Tr,Pt)
Balearites	(Mo,Ce,Am)
Balearocrinus	(Ec,Cr,Un)
Baleiichthys	(Cd,Os,Pc)
Baliactis	(Ec,As,He)
Balinula	(Mo,Ga,Ar)
Balistes	(Cd,Os,Te)
Balistomorphus	(Cd,Os,Te)
Balizoma	(Ar,Tr,Ph)
Balkanites	(Mo,Ce,Ce)
Balkhania	(Fo,Fo,Fo)
Balkhasheconcha	(Br,Ar,St)
Balkoceras	(Mo,Ce,Pl)
Ballardina	(Ar,Os,Pa)
Balnibarbi	(Ar,Tr,Pt)
Balowella	(Ar,Os,Po)
Baltagnostus	(Ar,Tr,Ag)
Balticella	(Ar,Os,Pa)
Balticeras	(Mo,Ce,Am)
Balticoceras	(Mo,Ce,Or)
Balticopora	(Bz,St,Tr)
Balticoporella	(Bz,St,Tr)
Balticoporellina	(Bz,St,Cy)
Baltoceras	(Mo,Ce,El)
Baltoeurypterus	(Ar,Me,Eu)
Baltoniodus	(Cd,Co,Co)
Baltonotella	(Ar,Os,Pa)
Baluchicardia	(Mo,Bi,Ve)
Balvia	(Mo,Ce,Go)
Bambusoceras	(Mo,Ce,El)
Bamyaniceras	(Mo,Ce,Pl)
Bananogmius	(Cd,Os,Cr)
Banastella	(Bz,St,Fe)
Bancroftina	(Br,Ar,Or)
Bandalaspis	(Ar,Tr,As)
Bandelium	(Mo,Ga,Ar)
Bandellina	(Mo,Ga,He)
Bandoproductus	(Br,Ar,St)
Bandyella	(Fo,Fo,Fo)
Banffella	(Fo,Fo,Fo)
Banffia	(Pr,Un,In)
Banis	(Mo,Ga,Nt)
Bankia	(Mo,Bi,My)
Bankivia	(Mo,Ga,Ar)
Bannerella	(Fo,Fo,Fo)
Bantamia	(Cn,An,Sc)
Bapingaspis	(Ar,Tr,Pr)
Baptandon	(Cd,Re,Ic)
Baptopora	(Bz,Gy,Ch)
Baptornis	(Cd,Av,He)
Barbadiastrea	(Cn,An,Sc)
Barbaestrophia	(Br,Ar,St)
Barbarella	(Cn,An,Ru)
Barbarofusus	(Mo,Ga,Ne)
Barbarorthis	(Br,Ar,Or)
Barbarothyris	(Br,Ar,Te)
Barbatia	(Mo,Bi,Ar)
Barbatulella	(Br,Li,Li)
Barbierella	(Mo,Bi,Ve)
Barbieria	(Ec,Di,Di)
Barbigodithreca	(Cn,Sc,Cn)
Barbosaia	(Mo,Bi,Pt)
Barbotella	(Mo,Ga,Ar)
Barbourinella	(Fo,Fo,Fo)
Barcarenichthyes	(Cd,Os,Sa)
Barcoona	(Mo,Bi,Un)
Barehamia	(Mo,Bi,Pt)
Barella	(Pr,Un,Hy)
Barentsia	(En)
Barkeria	(Mo,Ga,Ne)
Barkerina	(Fo,Fo,Fo)
Barklyella	(Ar,Tr,Un)
Barkolia	(Br,Ar,At)
Barleeia	(Mo,Ga,Nt)
Barnardina	(Fo,Fo,Fo)
Barnea	(Mo,Bi,My)
Barnesella	(Mo,Ga,Eu)
Barnesoceras	(Mo,Ce,El)
Barnumia	(Ec,Ec,Sp)
Barocospira	(Mo,Ga,Ar)
Baronnites	(Mo,Ce,Am)
Barrandecirrus	(Mo,Ga,Ar)
Barrandeites	(Mo,Ce,Ce)
Barrandeocarpus	(Ec,St,Mi)
Barrandeoceras	(Mo,Ce,Ba)
Barrandeocrinus	(Ec,Cr,Mo)
Barrandeograptus	(He,Gr,Gr)
Barrandeolites	(Po,De,Ta)
Barrandeophyllum	(Cn,An,Ru)
Barrandia	(Ar,Tr,As)
Barrandina	(Br,Ar,Pe)
Barrealispira	(Mo,Ga,Ar)
Barremites	(Mo,Ce,Am)
Barrettia	(Mo,Bi,Hi)
Barroisella	(Br,Li,Li)
Barroisia	(Po,Ca,Sp)
Barroisiceras	(Mo,Ce,Am)
Barroisucaulus	(Mo,Ga,Ar)
Barrosina	(Ar,Os,Pa)
Barrychilina	(Ar,Os,Po)
Barskovia	(Mo,In,In)
Bartethusa	(Ar,Ml,De)
Bartonia	(Mo,Ga,Ne)

Bartramella	(Fo,Fo,Fo)
Bartrumia	(Mo,Bi,Ve)
Bartschella	(Mo,Ga,He)
Barunkhuraya	(Br,Ar,St)
Barychilina	(Ar,Os,Me)
Baryconites	(Mo,Bi,Hi)
Barycrinus	(Ec,Cr,Cl)
Barycypraea	(Mo,Ga,Nt)
Baryhelia	(Cn,An,Sc)
Barylasma	(Cn,An,Ru)
Barymactra	(Mo,Bi,Ve)
Barymepton	(Ar,Os,Pa)
Baryphyllia	(Cn,An,Sc)
Baryphyllum	(Cn,An,Ru)
Barysmilia	(Cn,An,Sc)
Baryspira	(Mo,Ga,Ne)
Barytellina	(Mo,Bi,Ve)
Barytichisma	(Cn,An,Ru)
Barzellinia	(Br,Ar,Rh)
Baschkirina	(Ar,Os,Po)
Baschkirites	(Mo,Ce,Go)
Bascomella	(Bz,Gy,Ct)
Bashkiria	(Br,Ar,Sp)
Bashkiriella	(Bz,St,Fe)
Bashkortoceras	(Mo,Ce,Go)
Basidechenella	(Ar,Tr,Pr)
Basilicorhynchus	(Br,Ar,Rh)
Basilicus	(Ar,Tr,As)
Basiliella	(Ar,Tr,As)
Basiliola	(Br,Ar,Rh)
Basilirata	(Mo,Ga,Nt)
Basilissa	(Mo,Ga,Ar)
Basilitrona	(Mo,Ga,Nt)
Basilosaurus	(Cd,Ma,Ce)
Baskaniiceras	(Mo,Ce,Am)
Basleoceras	(Mo,Ce,Go)
Basleocrinus	(Ec,Cr,Cl)
Basleophyllum	(Cn,An,Ru)
Basocephalus	(Ar,Tr,Co)
Basseaster	(Ec,Ec,Hs)
Bassethullia	(Mo,Po,Ne)
Bassettina	(Ar,Ci)
Bassina	(Mo,Bi,Ve)
Bassinaria	(Mo,Bi,Ve)
Bassipterus	(Ar,Me,Eu)
Bassius	(Cn,An,Ru)
Basslederella	(Bz,St,Un)
Bassleratia	(Ar,Os,Pa)
Basslerella	(Ar,Os,Po)
Bassleridiscus	(Ec,Ed,Is)
Basslerites	(Ar,Os,Po)
Bassleroceras	(Mo,Ce,El)
Basslerocystis	(Ec,St,Mi)
Bassotrochus	(Mo,Ga,Eu)
Bassozetus	(Cd,Os,Op)
Basterotella	(Mo,Bi,Ve)
Basterotia	(Mo,Bi,Ve)
Bastindoceras	(Mo,Ce,Na)
Bastropia	(Mo,Ga,Ne)
Batalleria	(Ec,Di,Di)
Batangophyllum	(Cn,An,Ru)
Batavocythere	(Ar,Os,Po)
Batchatiella	(Ar,Tr,Pt)
Batequeus	(Mo,Bi,Pt)
Bateridium	(Br,Ar,Pe)
Bateroboceras	(Mo,Ce,Ta)
Baterospirifer	(Br,Ar,Sp)
Bathericrinus	(Ec,Cr,Cl)
Batherocystis	(Ec,Eo,Un)
Bathmoceras	(Mo,Ce,El)
Bathmosmilia	(Cn,An,Sc)
Bathosella	(Bz,Gy,Ch)
Bathotheca	(Po,De,Li)
Bathraspira	(Mo,Ga,Nt)
Bathrocalpis	(Ac,Ra,Na)
Bathronocrinus	(Ec,Cr,Cl)
Bathropyramis	(Ac,Ra,Na)
Bathrotomaria	(Mo,Ga,Ar)
Bathyarca	(Mo,Bi,Ar)
Bathybalva	(Cn,An,Ru)
Bathybembix	(Mo,Ga,Ar)
Bathycheilus	(Ar,Tr,Ph)
Bathyclides	(Mo,Ga,Ar)
Bathyclupea	(Cd,Os,Pf)
Bathycoenia	(Cn,An,Sc)
Bathycrinus	(Ec,Cr,Bo)
Bathycyathus	(Cn,An,Sc)
Bathycythere	(Ar,Os,Po)
Bathydiscus	(Ar,Tr,Ag)
Bathygadus	(Cd,Os,Ga)
Bathygalea	(Mo,Ga,Nt)
Bathylagus	(Cd,Os,Os)
Bathylasma	(Ar,Ci)
Bathymyonia	(Br,Ar,St)
Bathynomus	(Ar,Ml,Is)
Bathynotellus	(Ar,Tr,Re)
Bathynotus	(Ar,Tr,Co)
Bathynotus	(Ar,Tr,Re)
Bathyocos	(Ar,Tr,Pt)
Bathyrhyncha	(Br,Ar,Rh)
Bathysiphon	(Fo,Fo,Fo)
Bathysoma	(Cd,Os,La)
Bathysquilla	(Ar,Ml,St)
Bathystomella	(Bz,Gy,Ch)
Bathysynactites	(Ec,Ho,As)
Bathytoma	(Mo,Ga,Ne)
Bathytormus	(Mo,Bi,Ve)
Bathyurellus	(Ar,Tr,Pr)
Bathyuriscellus	(Ar,Tr,Re)
Bathyuriscidella	(Ar,Tr,Co)
Bathyuriscops	(Ar,Tr,Pr)
Bathyuriscopsis	(Ar,Tr,Co)
Bathyuriscus	(Ar,Tr,Co)
Bathyurus	(Ar,Tr,Pr)
Batillaria	(Mo,Ga,Nt)
Batillona	(Mo,Ga,Nt)
Batissa	(Mo,Bi,Ve)
Batocara	(Ar,Tr,Ph)
Batocrinus	(Ec,Cr,Mo)
Batolites	(Mo,Bi,Hi)
Batopora	(Bz,Gy,Ch)
Batostoma	(Bz,St,Tr)
Batostomella	(Bz,St,Tr)
Batostomellina	(Bz,St,Tr)
Batrachoides	(Cd,Os,Ba)
Batrachopora	(Bz,Gy,Ch)
Batschykicyathus	(Po,Re,Aj)
Battaglia	(Po,De,Pe)
Baturria	(Br,Ar,Or)
Batyraspis	(Ar,Tr,Ph)
Bauchioceras	(Mo,Ce,Am)
Baueria	(Ec,Ec,Ph)
Baumgartneria	(Ac,Ra,Na)
Bauneia	(Po,De,Ta)
Bauxia	(Mo,Ga,Nt)
Bavarilla	(Ar,Tr,Ph)
Bayania	(Mo,Ga,Nt)
Bayanoteuthis	(Mo,Ce,Be)
Bayfieldia	(Ar,Tr,Pt)
Bayhaium	(Cn,An,Ta)
Baykonaroceras	(Mo,Ce,Or)
Baylea	(Mo,Ga,Ar)
Bayleia	(Mo,Bi,Hi)
Bayleites	(Mo,Ce,Am)
Bayleoidea	(Mo,Bi,Hi)
Bazardarella	(Br,Ar,Te)
Bdellacoma	(Ec,Op,St)
Bdellodus	(Cd,Ch,Ct)
Bdelloidina	(Fo,Fo,Fo)
Beachia	(Br,Ar,Te)
Beania	(Bz,Gy,Ch)
Beaniceras	(Mo,Ce,Am)
Beatamoosina	(Ar,Os,Po)
Beatites	(Mo,Ce,Ce)
Beaumontia	(Cn,An,Ta)
Beaumontoperca	(Cd,Os,Pf)
Beaussetia	(Po,He,Ly)
Bebhacanthus	(Cd,Ch,Sy)
Becharocrinus	(Ec,Cr,Un)
Bechleja	(Ar,Ml,De)
Beckerhealdia	(Ar,Os,Me)
Beckmannia	(Br,Ar,Rh)
Becksia	(Po,He,Ly)
Beckwithia	(Ar,Me,Ag)
Becsia	(Br,Ar,At)
Bedeva	(Mo,Ga,Ne)
Bedicella	(Ar,Tr,Pr)
Beecherella	(Ar,Os,Po)
Beecheria	(Br,Ar,Te)
Beecheroscapha	(Ar,Os,Po)
Beedeina	(Fo,Fo,Fo)
Beekmanoceras	(Mo,Ce,Ta)
Beella	(Fo,Fo,Fo)
Beerichthys	(Cd,Os,Pf)
Behemotops	(Cd,Ma,De)
Beichuanella	(Br,Ar,Rh)
Beichuania	(Mo,Bi,Un)
Beichuanrhynchus	(Br,Ar,Rh)
Beigongia	(Ar,Tr,As)
Beikedamaspis	(Ar,Tr,Un)
Beiliupora	(Cn,An,Ta)
Beisselia	(Mo,Ga,Ne)
Beisselina	(Bz,Gy,Ch)
Beisselinopsis	(Bz,Gy,Ch)
Beitaia	(Br,Ar,At)
Bejrutella	(Br,Ar,Te)
Bekena	(Ar,Os,Me)
Bekkeromena	(Br,Ar,St)
Beklemishevites	(Pr,Un,Hy)
Bekoma	(Ac,Ra,Na)
Bela	(Mo,Ga,Ne)
Belanskicrinus	(Ec,Cr,Cl)

Belantsea	(Cd,Ch,Pe)
Belatomina	(Mo,Ga,Ne)
Belbekella	(Br,Ar,Rh)
Belemnacanthus	(Cd,Pl,Ar)
Belemnella	(Mo,Ce,Be)
Belemnellocamax	(Mo,Ce,Be)
Belemnitella	(Mo,Ce,Be)
Belemnites	(Mo,Ce,Be)
Belemnitina	(Mo,Ce,Be)
Belemnitomimus	(Mo,Ce,An)
Belemnobatis	(Cd,Ch,Rj)
Belemnocamax	(Mo,Ce,Be)
Belemnocrinus	(Ec,Cr,Ds)
Belemnocystites	(Ec,Hs,So)
Belemnopsis	(Mo,Ce,Be)
Belemnosella	(Mo,Ce,Se)
Belemnospongia	(Po,De,Un)
Belemnostroma	(Po,De,St)
Belemnoteuthis	(Mo,Ce,Pm)
Belemnoziphius	(Cd,Ma,Ce)
Belemosis	(Mo,Ce,Se)
Beleutella	(Br,Ar,St)
Beleutoceras	(Mo,Ce,Go)
Belgradeophyllum	(Cn,An,Ru)
Bellaclathrus	(Br,Ar,St)
Bellaspidella	(Ar,Tr,As)
Bellaspira	(Mo,Ga,Ne)
Bellaspis	(Ar,Tr,Pt)
Bellastraea	(Mo,Ga,Ar)
Bellatara	(Mo,Ga,Nt)
Bellaxinaea	(Mo,Bi,Ar)
Bellazona	(Mo,Ga,Ar)
Bellefontia	(Ar,Tr,As)
Bellerophina	(Mo,Ga,Nt)
Bellerophon	(Mo,Ga,Be)
Belliceps	(Ar,Tr,Re)
Bellifusus	(Mo,Ga,Ne)
Bellimurina	(Br,Ar,St)
Bellinuroopsis	(Ar,Me,Xi)
Bellinurus	(Ar,Me,Xi)
Belliscala	(Mo,Ga,Nt)
Bellocaris	(Ar,Ml,My)
Belloceras	(Mo,Ce,El)
Belloliva	(Mo,Ga,Ne)
Bellornatia	(Ar,Os,Pa)
Bellucina	(Mo,Bi,Ve)
Beloceras	(Mo,Ce,An)
Belochthus	(Ec,Ed,Is)
Belocrinus	(Ec,Bl,Sp)
Belocurta	(Mo,Ce,Se)
Belodella	(Cd,Co,Co)
Belodina	(Cd,Co,Co)
Beloitoceras	(Mo,Ce,On)
Belone	(Cd,Os,Be)
Belonechitina	(Fo,Fo,Ch)
Belonidium	(Mo,Ga,He)
Belonisia	(Po,He,He)
Belonostomus	(Cd,Os,Pc)
Belophos	(Mo,Ga,Ne)
Beloplaxus	(Mo,Po,Ne)
Beloptera	(Mo,Ce,Se)
Belopteridium	(Mo,Ce,Se)
Belopterina	(Mo,Ce,Se)
Belorussiella	(Fo,Fo,Fo)
Belorussipora	(Bz,St,Cy)
Belosepia	(Mo,Ce,Se)
Belosepiella	(Mo,Ce,Se)
Belosphys	(Cd,Ma,Ce)
Belospirula	(Mo,Ce,Be)
Belosteus	(Cd,Pl,Ar)
Belotelson	(Ar,Ml,Be)
Beloteuthis	(Mo,Ce,Te)
Belothyris	(Br,Ar,Te)
Belovia	(Ar,Tr,Od)
Belowea	(Ac,Ra,Sp)
Beltanacyathus	(Po,Ir,Ar)
Beltanelliformis	(Cn,An,Ac)
Beltanelloidea	(Cn,An,Ac)
Beltella	(Ar,Tr,Pt)
Belubulaia	(Po,De,Pe)
Belubulaspongia	(Po,De,Li)
Bemaspis	(Ar,Tr,Pt)
Bembexia	(Mo,Ga,Ar)
Bembicium	(Mo,Ga,Nt)
Bembicosoma	(Ar,Me,Xi)
Bembridgia	(Mo,Ga,Nt)
Bembrops	(Cd,Os,Pf)
Bemella	(Mo,He,He)
Benacoceras	(Mo,Ce,Am)
Bendeia	(Mo,Ga,Ne)
Bendemacoma	(Mo,Bi,Ve)
Bendenius	(Cd,Os,Pa)
Beneckastraea	(Cn,An,Sc)
Beneckeia	(Mo,Ce,Ce)
Benesovella	(Ar,Tr,Pr)
Bengtsonia	(Pr,To,Mi)
Bennviaspis	(Ar,Os,Un)
Benoistea	(Mo,Ga,Nt)
Bensonastraea	(Cn,An,Ru)
Bensonia	(Ar,Os,Po)
Bensonocythere	(Ar,Os,Po)
Benthamaspis	(Ar,Tr,Pr)
Bentharca	(Mo,Bi,Ar)
Benthesicymus	(Ar,Ml,De)
Benthesikyme	(Cd,Os,Al)
Benthocardiella	(Mo,Bi,Ve)
Benthocomectes	(Cd,Os,Op)
Benthocrinus	(Ec,Cr,Cl)
Benthomangelia	(Mo,Ga,Ne)
Benthopecten	(Ec,As,No)
Benthosema	(Cd,Os,My)
Bentoceras	(Mo,Ce,Ta)
Benueites	(Mo,Ce,Am)
Benxioceras	(Mo,Ce,Pr)
Benxiphyllum	(Cn,An,Ru)
Beogradophyllum	(Cn,An,Ru)
Beothuckia	(Ar,Tr,Pt)
Berabichia	(Ar,Tr,Pt)
Berardiopsis	(Cd,Ma,Ce)
Beraua	(Mo,Ga,Ar)
Beraunia	(Mo,Ga,Ar)
Berbericeras	(Mo,Ce,Am)
Bercutia	(Pr,To,Mi)
Berdanopis	(Ar,Os,Pa)
Berenicea	(Bz,St,Cc)
Beretra	(Mo,Ga,Nt)
Bergalarai	(Br,Ar,Rh)
Bergamia	(Ar,Tr,As)
Bergerolimbus	(Ar,Tr,Un)
Bergeroniaspis	(Ar,Tr,Pt)
Bergeroniellus	(Ar,Tr,Pt)
Bergeronites	(Ar,Tr,Pt)
Berggrenia	(Fo,Fo,Fo)
Bergoceras	(Mo,Ce,Or)
Bergstroemognathus	(Cd,Co,Co)
Bergstroemograptus	(He,Gr,Gr)
Beringius	(Mo,Ga,Ne)
Berkhia	(Cn,An,Ru)
Berkutaspis	(Ar,Tr,Pt)
Berlieria	(Mo,Ga,Ar)
Bermudezella	(Fo,Fo,Fo)
Bermudezina	(Fo,Fo,Fo)
Bermudezinella	(Fo,Fo,Fo)
Bernaya	(Mo,Ga,Nt)
Bernia	(Ar,Tr,As)
Berniceras	(Mo,Ce,Am)
Bernoullius	(Ac,Ra,Na)
Beroides	(Mo,St,St)
Berolinella	(Ar,Os,Pa)
Berounella	(Ar,Os,Po)
Berriasella	(Mo,Ce,Am)
Berrosiceras	(Mo,Ce,Am)
Berryteuthis	(Mo,Ce,Te)
Berthelina	(Fo,Fo,Fo)
Berthelinella	(Fo,Fo,Fo)
Berthelinia	(Mo,Ga,Sa)
Berthelinopsis	(Fo,Fo,Fo)
Bertillonella	(Ar,Os,My)
Berybolcensis	(Cd,Os,Br)
Berycomorus	(Cd,Os,Br)
Berycopsia	(Cd,Os,Po)
Berycopsis	(Cd,Os,Po)
Beryllia	(Ec,St,Co)
Beryx	(Cd,Os,Br)
Besairecidaris	(Ec,Ec,Un)
Besania	(Cd,Os,Pe)
Beschevella	(Br,Ar,Sp)
Beshtashella	(Mo,In,In)
Besla	(Mo,Ga,He)
Besselodus	(Cd,Co,Co)
Bestjubella	(Ar,Tr,Pt)
Bethanyphyllum	(Cn,An,Ru)
Betraccium	(Ac,Ra,Sp)
Betterbergia	(Br,Ar,Rh)
Bettonia	(Ar,Tr,As)
Betyokites	(Mo,Ce,Am)
Beudanticeras	(Mo,Ce,Am)
Beudantiella	(Mo,Ce,Am)
Beugniesastraea	(Cn,An,Ru)
Bevahites	(Mo,Ce,Am)
Bevanopsis	(Ar,Tr,Ph)
Beyrichia	(Ar,Os,Pa)
Beyrichiana	(Ar,Os,Pa)
Beyrichidiscus	(Mo,Ga,Be)
Beyrichiella	(Ar,Os,Pa)
Beyrichiopsis	(Ar,Os,Pa)
Beyrichites	(Mo,Ce,Ce)
Beyrichoceras	(Mo,Ce,Go)
Beyrichoceratoides	(Mo,Ce,Go)
Beyrichocrinus	(Ec,Cr,Mo)
Beyrichona	(Ar,Os,Ar)
Bezanconia	(Mo,Ga,Nt)

Bhimaites	(Mo,Ce,Am)
Biangularia	(Mo,Ga,Ar)
Biapertorbis	(Fo,Fo,Fo)
Biarea	(Br,Ar,Un)
Biarritzina	(Fo,Fo,Fo)
Biasterigerina	(Fo,Fo,Fo)
Biaurina	(Ar,Os,Ar)
Biaverta	(Ar,Tr,Pt)
Biavicularium	(Bz,Gy,Ch)
Bibatiola	(Br,Ar,St)
Bibradya	(Fo,Fo,Fo)
Bibucia	(Cn,An,Ta)
Bicarina	(Mo,Ga,Ar)
Bicarinatina	(Br,Li,Li)
Bicarinella	(Mo,Ga,Nt)
Bicatillus	(Mo,Ga,Nt)
Bicavea	(Bz,St,Cc)
Bicella	(Ar,Tr,Pt)
Bicepsirhynchia	(Br,Ar,Rh)
Biceratops	(Ar,Tr,Re)
Bichilina	(Ar,Os,Pa)
Bicia	(Br,Un,Ob)
Bicidiocrinus	(Ec,Cr,Cl)
Bicingulites	(Mo,Cr,Te)
Bickmorites	(Mo,Ce,Ba)
Biconcava	(Fo,Fo,Fo)
Biconostrophia	(Br,Ar,At)
Biconulites	(An,Po,Un)
Biconvexiella	(Br,Ar,Sp)
Bicorbis	(Bz,St,Fe)
Bicorbula	(Mo,Bi,My)
Bicornella	(Ar,Os,Pa)
Bicornellina	(Ar,Os,Pa)
Bicornifera	(Bz,Gy,Ch)
Bicornipyge	(Ar,Tr,Un)
Bicornucopina	(Mo,Bi,Hi)
Bicornucythere	(Ar,Os,Po)
Bicoronipora	(Bz,St,Cc)
Bicoscinus	(Po,Ir,Ka)
Bicrenucula	(Mo,Bi,Nu)
Bicrenula	(Mo,Bi,Nu)
Bicrisia	(Bz,St,Cc)
Bicrisina	(Bz,St,Cc)
Bicupularia	(Bz,Gy,Ch)
Bicuspina	(Br,Ar,Or)
Bideirella	(Ar,Os,Pa)
Bidentatus	(Br,Ar,Sp)
Bidiastopora	(Bz,St,Cc)
Bidjinella	(Ar,Tr,Pt)
Bienella	(Ar,Tr,Co)
Bienvillia	(Ar,Tr,Pt)
Biernatella	(Br,Ar,Sp)
Biernatia	(Br,Li,Ac)
Biernatium	(Br,Ar,Or)
Bifarilaminella	(Fo,Fo,Fo)
Bifarina	(Fo,Fo,Fo)
Bifarinella	(Fo,Fo,Fo)
Bifariostroma	(Po,De,St)
Bifaxaria	(Bz,Gy,Ch)
Bifericeras	(Mo,Ce,Am)
Bifida	(Br,Ar,At)
Bifidoscala	(Mo,Ga,Nt)
Bifissurinella	(Bz,Gy,Ch)
Biflabellaria	(Bz,St,Cc)
Biflustra	(Bz,Gy,Ch)
Bifodina	(Ar,Tr,Pt)
Bifolium	(Br,Ar,Th)
Biformispira	(Mo,Ga,Eu)
Bifossularia	(Cn,An,Ru)
Bifoveoceras	(Mo,Ce,Or)
Bifurcammina	(Fo,Fo,Fo)
Bifurcium	(Mo,Ga,Ne)
Bigalea	(Mo,Ro,Co)
Bigenerina	(Fo,Fo,Fo)
Bighornia	(Cn,An,Ru)
Biglobigerinella	(Fo,Fo,Fo)
Bignotella	(Ci,Po,Sp)
Bigotella	(Mo,Ga,Nt)
Bigotina	(Ar,Tr,Pt)
Bigotinella	(Ar,Tr,Pt)
Bigotinops	(Ar,Tr,Pt)
Bigotites	(Mo,Ce,Am)
Bihaticrinus	(Ec,Cr,Un)
Bihendulirhynchia	(Br,Ar,Rh)
Bihenduloceras	(Mo,Ce,Am)
Bihenithyris	(Br,Ar,Te)
Bija	(Cn,An,Un)
Bikocrinus	(Ec,Cr,Mo)
Bilaminella	(Br,Ar,Rh)
Bilaterocoenia	(Cn,An,Sc)
Bilecicrinus	(Ec,Cr,Cy)
Bilinguites	(Mo,Ce,Go)
Bilingulogavelinella	(Fo,Fo,Fo)
Bilinia	(Cd,Os,Pf)
Billcobbanoceras	(Mo,Ce,Am)
Billiemia	(Mo,Ga,Nt)
Billingsaria	(Cn,An,Ta)
Billingsella	(Br,Ar,Or)
Billingsites	(Mo,Ce,As)
Billingsocystis	(Ec,Pc,Co)
Bilobatia	(Ar,Os,Pa)
Bilobia	(Br,Ar,St)
Bilobissa	(Mo,Bi,Pt)
Biloclymenia	(Mo,Ce,Cl)
Biloculinella	(Fo,Fo,Fo)
Bilotina	(Br,Ar,St)
Biltnerites	(Mo,Ce,Ce)
Bimonilina	(Fo,Fo,Fo)
Bimuria	(Br,Ar,St)
Bimuropora	(Bz,St,Tr)
Binatisphinctes	(Mo,Ce,Am)
Bingeria	(Ar,Os,Le)
Binkhorstia	(Ar,Ml,De)
Binneyites	(Mo,Ce,Am)
Binoculites	(Ec,Ho,De)
Binodaspis	(Ar,Tr,Pt)
Binodella	(Ar,Os,Pa)
Binodina	(Ar,Os,Pa)
Bioistodina	(Pr,Un,In)
Biokovina	(Fo,Fo,Fo)
Biolgina	(Ar,Tr,Pr)
Biorbis	(Fo,Fo,Fo)
Biovicella	(Bz,St,Cc)
Bipallicyathus	(Po,Re,Aj)
Biparetis	(Br,Ar,St)
Biparietata	(Fo,Fo,Fo)
Biphyllum	(Cn,An,Ru)
Biplanata	(Fo,Fo,Fo)
Biplanispira	(Fo,Fo,Fo)
Biplatyconcha	(Br,Ar,St)
Biplex	(Mo,Ga,Nt)
Biplica	(Mo,Ga,Ce)
Biplicatoria	(Br,Ar,Te)
Biplices	(Mo,Ce,Am)
Bipulvina	(Mo,Te,Tr)
Bipygmaeus	(An,Po,Se)
Biradiolites	(Mo,Bi,Hi)
Birchsella	(Br,Ar,Sp)
Birdsallella	(Ar,Os,Me)
Bireophax	(Fo,Fo,Fo)
Birgeria	(Cd,Os,Pa)
Birkenia	(Cd,Ce,Bi)
Birkenmajeria	(Ac,Ra,Na)
Birmanites	(Ar,Tr,As)
Birostrina	(Mo,Bi,Pt)
Bisacculus	(Ar,Os,Pa)
Bisatoceras	(Mo,Ce,Go)
Biscoia	(Ar,Tr,Pt)
Bisculcata	(Br,Ar,Pe)
Biselenaria	(Bz,Gy,Ch)
Biseptum	(Br,Ar,Pe)
Biseriammina	(Fo,Fo,Fo)
Biseriella	(Fo,Fo,Fo)
Bishanopliosaurus	(Cd,Re,Ps)
Bisidmonea	(Bz,St,Cc)
Bisinocoelia	(Br,Ar,Sp)
Bisonoceras	(Mo,Ce,En)
Bispathodus	(Cd,Co,Co)
Bisphaera	(Fo,Fo,Fo)
Bisphaerocephalina	(Ac,Ra,Na)
Bisphenella	(Ar,Os,Pa)
Bispinitia	(Ar,Os,Le)
Bispiranella	(Fo,Fo,Fo)
Bissulentactinia	(Ac,Ra,Sp)
Bistarkum	(Ac,Ra,Sp)
Bistomiacystis	(Ec,Pc,Un)
Bistramia	(Br,Li,Li)
Bistrialites	(Mo,Ce,Na)
Bisulcina	(Br,Ar,Te)
Bisulcocypris	(Ar,Os,Po)
Bisulcoentomozoe	(Ar,Os,My)
Bitaunioceras	(Mo,Ce,Or)
Bitaxia	(Fo,Fo,Fo)
Bitectipora	(Bz,Gy,Ch)
Bithecocamara	(He,Gr,Ca)
Biticinella	(Fo,Fo,Fo)
Bitraria	(Cn,An,Ru)
Bitternella	(Br,Ar,Th)
Bittiolum	(Mo,Ga,Nt)
Bittiscala	(Mo,Ga,Nt)
Bittium	(Mo,Ga,Nt)
Bittnerella	(Br,Ar,St)
Bittneria	(Mo,Bi,Pt)
Bituberitina	(Fo,Fo,Fo)
Bitubigera	(Bz,St,Cc)
Bitubulogenerina	(Fo,Fo,Fo)
Bitumulina	(Ar,Tr,Pr)
Bivallupus	(Ac,Ra,Sp)
Bivestis	(Bz,St,Cc)
Bivetiella	(Mo,Ga,Ne)
Bivetopsia	(Mo,Ga,Ne)
Bivia	(Ar,Os,Le)

Bivonia	(Mo,Ga,Nt)
Biwaella	(Fo,Fo,Fo)
Blabe	(Cd,Os,Pf)
Blackdownia	(Mo,Ga,Ne)
Blackwelderia	(Ar,Tr,Od)
Blackwelderioides	(Ar,Tr,Pt)
Blaculla	(Ar,Ml,De)
Blagraveia	(Mo,Bi,Ve)
Blainia	(Ar,Tr,Pt)
Blainiopsis	(Ar,Tr,Pt)
Blairella	(Mo,Bi,Ve)
Blairocrinus	(Ec,Cr,Mo)
Blakeoceras	(Mo,Ce,On)
Blancia	(Mo,Ga,Ce)
Blandiaspis	(Ar,Tr,Co)
Blandicephalus	(Ar,Tr,As)
Blanforidceras	(Mo,Ce,Am)
Blanodalmanites	(Ar,Tr,Ph)
Blasicrura	(Mo,Ga,Nt)
Blastammina	(Fo,Fo,Fo)
Blastinia	(Po,Ca,Ph)
Blastinoidea	(Po,Ca,Ph)
Blastocerina	(Mo,Ce,Di)
Blastochaetetes	(Po,De,Ta)
Blastocystis	(Ec,Pa,Pa)
Blastoidocrinus	(Ec,Pa,Pa)
Blastolepas	(Ar,Ci)
Blastosmilia	(Cn,An,Sc)
Blastulospongia	(Po,De,Pe)
Blayacina	(Ar,Tr,Re)
Blefuscuiana	(Fo,Fo,Fo)
Blennius	(Cd,Os,Pf)
Blepharipoda	(Ar,Ml,De)
Bleshidium	(Br,Ar,Pe)
Bleta	(Mo,Bi,Un)
Blochius	(Cd,Os,In)
Blochmanella	(Br,Ar,Rh)
Blosyropsis	(Ar,Tr,Pt)
Blothrocrinus	(Ec,Cr,Cl)
Blothrocyathus	(Cn,An,Sc)
Blothrophyllum	(Cn,An,Ru)
Blountia	(Ar,Tr,Pt)
Blountiella	(Ar,Tr,Pt)
Blowiella	(Fo,Fo,Fo)
Blumerbachium	(Bz,St,Cc)
Blyskavomena	(Br,Ar,St)
Blysmatophyllum	(Cn,An,Ru)
Blystagnostus	(Ar,Tr,Ag)
Bobasatrania	(Cd,Os,Bb)
Bobbichthys	(Cd,Os,Pc)
Bobbodus	(Cd,Ch,Eu)
Bobiesipora	(Bz,St,Cc)
Bobinella	(Br,Ar,Pe)
Bochianites	(Mo,Ce,Am)
Bockia	(Ec,Eo,Un)
Bodenbenderia	(Ar,Tr,Un)
Bodenia	(Ar,Os,Pa)
Bodeniella	(Ar,Os,Pa)
Bodeurina	(Cn,An,Sc)
Bodianus	(Cd,Os,Pf)
Bodieceras	(Mo,Ce,Ta)
Bodoceras	(Mo,Ce,Ta)
Bodophyllum	(Cn,An,Ru)
Bodospira	(Mo,Pa,Hy)
Bodrakella	(Br,Ar,Rh)
Bodylevskites	(Mo,Ce,Am)
Bodzentina	(Ar,Os,Pa)
Boeckaspis	(Ar,Tr,Pt)
Boeckelericambria	(Pn)
Boeckhia	(Mo,Ga,Ar)
Boeckops	(Ar,Tr,Ph)
Boehmiola	(Mo,Ga,He)
Boehmoceras	(Mo,Ce,Am)
Boesites	(Mo,Ce,Pl)
Boettgeriola	(Mo,Ga,Ne)
Boeuvia	(Mo,Bi,Ve)
Bogdanoceras	(Mo,Ce,Go)
Boggsia	(Mo,Ga,Nt)
Bogimbailites	(Cn,An,Ta)
Bogoslovskya	(Mo,Ce,Or)
Bogotacrinus	(Ec,Cr,Mo)
Bogushella	(Fo,Fo,Fo)
Bohaispira	(Mo,Ga,Nt)
Bohaispiropsis	(Mo,Ga,Nt)
Bohemaster	(Ec,As,Ur)
Bohemiaecystis	(Ec,St,Co)
Bohemicocrinus	(Ec,Cr,Mo)
Bohemiella	(Br,Ar,Or)
Bohemilla	(Ar,Tr,As)
Bohemiproetus	(Ar,Tr,Pr)
Bohemirhynchia	(Br,Ar,Rh)
Bohemites	(Mo,Ce,Or)
Bohemobolbina	(Ar,Os,Pa)
Bohemograptus	(He,Gr,Gr)
Bohemoharpes	(Ar,Tr,Pt)
Bohemopyge	(Ar,Tr,As)
Bohemoscolex	(An,Pa,Pa)
Bohemura	(Ec,Op,Oe)
Bohlenatia	(Ar,Os,Po)
Bohomaspis	(Ar,Tr,As)
Boicinetes	(Br,Ar,St)
Boikothalamia	(Po,De,Ve)
Boiomytilus	(Mo,Bi,Pt)
Boiotremus	(Mo,Ga,Be)
Bojarkaella	(Fo,Fo,Fo)
Bojocoryphe	(Ar,Tr,Pr)
Bojocyclus	(Cn,An,Ru)
Bojodouvillina	(Br,Ar,St)
Bojoscutellum	(Ar,Tr,Co)
Bojothyris	(Br,Ar,Sp)
Bolaspidella	(Ar,Tr,Pt)
Bolaspidellus	(Ar,Tr,Pt)
Bolaspidina	(Ar,Tr,Pt)
Bolaspis	(Ar,Tr,Pt)
Bolbibollia	(Ar,Os,Pa)
Bolbilithis	(Ar,Os,Pa)
Bolbina	(Ar,Os,Pa)
Bolbineossia	(Ar,Os,Pa)
Bolbiprimitia	(Ar,Os,Pa)
Bolbocara	(Cd,Os,Ga)
Bolbocephalus	(Ar,Tr,Pr)
Bolbochasmops	(Ar,Tr,Ph)
Bolbocrinus	(Ec,Cr,Cl)
Bolboparia	(Ar,Tr,Un)
Bolbopisthia	(Ar,Os,Pa)
Bolboporites	(Ec,Eo,Un)
Bolbozoe	(Ar,Os,My)
Bolbozoella	(Ar,Os,Po)
Bolcanguilla	(Cd,Os,An)
Bolcyrus	(Cd,Os,An)
Boldella	(Ar,Os,Po)
Boldia	(Fo,Fo,Fo)
Boletechinus	(Ec,Ec,Ph)
Boletzkyidae	(Mo,Ce,Bo)
Bolgarithyris	(Br,Ar,Te)
Bolicrinus	(Ec,Cr,Mo)
Bolidium	(Po,De,Li)
Bolilaspirifer	(Br,Ar,Sp)
Bolinichthyes	(Cd,Os,My)
Bolinus	(Mo,Ga,Ne)
Boliosteus	(Cd,Pl,Rh)
Bolis	(Mo,Ga,Ne)
Bolitesia	(Po,He,Ly)
Bolitheca	(Hy,Or,Or)
Boliviacrinus	(Ec,Cr,Mo)
Bolivianaspis	(Ar,Tr,Ph)
Bolivicrania	(Ar,Tr,Pr)
Bolivina	(Fo,Fo,Fo)
Bolivinella	(Fo,Fo,Fo)
Bolivinellina	(Fo,Fo,Fo)
Bolivinita	(Fo,Fo,Fo)
Bolivinoides	(Fo,Fo,Fo)
Bolivinopsis	(Fo,Fo,Fo)
Boliviproetus	(Ar,Tr,Pr)
Bolkarina	(Fo,Fo,Fo)
Bollandia	(Ar,Tr,Pr)
Bollandites	(Mo,Ce,Go)
Bollandoceras	(Mo,Ce,Go)
Bollandocrinus	(Ec,Cr,Cl)
Bollia	(Ar,Os,Pa)
Bolliaphores	(Ar,Os,Pa)
Bolliella	(Fo,Fo,Fo)
Bolloceras	(Mo,Ce,On)
Bolma	(Mo,Ga,Ar)
Bolojerea	(Po,De,Li)
Boloria	(Br,Ar,Rh)
Bolospongia	(Po,De,Li)
Boltenella	(Mo,Ga,Ne)
Boltovskoyella	(Fo,Fo,Fo)
Bomakellia	(Cn,Pe,Er)
Bombur	(Ar,Ml,De)
Bomburites	(Mo,Ce,Am)
Bomina	(Br,Li,Pa)
Bonata	(Cn,In,In)
Bondarevites	(Ar,Tr,Re)
Bondonella	(Ar,Tr,Ol)
Bonellitia	(Mo,Ga,Ne)
Bonnaria	(Ar,Tr,Co)
Bonnaspis	(Ar,Tr,Co)
Bonnemaia	(Ar,Os,Pa)
Bonneprimites	(Ar,Os,Pa)
Bonnetella	(Mo,Ga,Ar)
Bonneterrina	(Ar,Tr,Pt)
Bonnia	(Ar,Tr,Co)
Bonniella	(Ar,Tr,Co)
Bonniopsis	(Ar,Tr,Co)
Bontaea	(Mo,Bi,Ph)
Boolelasma	(Cn,An,Ru)
Boonderella	(Br,Ar,Or)
Boonderooia	(Po,De,Li)
Boops	(Cd,Os,Pf)
Booralia	(Br,Ar,Te)

Boothaspis	(Cd,Pt,Pt)
Bopoina	(Ar,Os,Po)
Borchgrevingkium	(Ar,Me,Ag)
Borcobolbina	(Ar,Os,Pa)
Bordenia	(Cn,An,Ru)
Boreadocamara	(Br,Ar,Pe)
Boreadorthis	(Br,Ar,Or)
Borealarges	(Ar,Tr,Li)
Borealaspis	(Ar,Tr,Ph)
Borealia	(Ar,Tr,Pt)
Borealicornus	(Hy,Hy,Hy)
Borealirhynchia	(Br,Ar,Rh)
Borealis	(Br,Ar,Pe)
Boreas	(Bz,Gy,Ch)
Boreasina	(Bz,Gy,Ch)
Boreichthys	(Cd,Os,Pe)
Boreionectes	(Mo,Bi,Pt)
Boreiospira	(Br,Ar,Sp)
Boreiothyris	(Br,Ar,Te)
Borelasma	(Cn,An,Ru)
Borelis	(Fo,Fo,Fo)
Boreloides	(Fo,Fo,Fo)
Boreoceras	(Mo,Ce,En)
Boreocomitas	(Mo,Ga,Ne)
Boreolepis	(Cd,Os,Pa)
Boreomeekoceras	(Mo,Ce,Ce)
Boreoscala	(Mo,Ga,Nt)
Boreoscutellum	(Ar,Tr,Co)
Boreosomus	(Cd,Os,Pa)
Boreotrophon	(Mo,Ga,Ne)
Borestus	(Mo,Ga,Ar)
Borgerscottia	(Ar,Os,Po)
Borichthys	(Cd,Os,Pa)
Boriesia	(Mo,Bi,Ph)
Borina	(Mo,Bi,Pt)
Borissia	(Mo,Bi,Nu)
Borissiakoceras	(Mo,Ce,Am)
Borkinia	(Mo,Ce,Cl)
Borkopleura	(Ar,Tr,Od)
Bornemannaspis	(Ar,Tr,Re)
Bornhardticeras	(Mo,Ce,Am)
Bornhardtina	(Br,Ar,Te)
Bornhholmaspis	(Ar,Tr,Ph)
Bornia	(Mo,Bi,Ve)
Borniola	(Mo,Bi,Ve)
Borocyathus	(Po,Re,Aj)
Borodiella	(Ar,Os,Un)
Borodinia	(Fo,Fo,Fo)
Borogothus	(Ar,Tr,As)
Borovitchella	(Ar,Os,Po)
Borsonella	(Mo,Ga,Ne)
Borsonia	(Mo,Ga,Ne)
Borthaspidella	(Ar,Tr,As)
Borthaspis	(Ar,Tr,As)
Borua	(Br,Ar,St)
Boshchekulia	(Ar,Tr,As)
Bositra	(Mo,Bi,Pt)
Bosniella	(Fo,Fo,Fo)
Bosnites	(Mo,Ce,Ce)
Bosquetella	(Br,Ar,Th)
Bosquetia	(Ar,Os,Po)
Bosquetina	(Ar,Os,Po)
Bostrichopus	(Ar,Un,Un)
Bostrychoceras	(Mo,Ce,Am)
Bostryclavus	(Ec,Ed,Is)
Bothoteca	(Po,De,Li)
Bothriaspis	(Cd,Pt,Pt)
Bothriocidaris	(Ec,Ec,Bo)
Bothrionia	(Br,Ar,St)
Bothrochlaenia	(Po,De,Li)
Bothroclisia	(Cn,An,Ru)
Bothroconis	(Po,He,Un)
Bothrocorbula	(Mo,Bi,My)
Bothrolemma	(Po,De,Li)
Bothrophoria	(Cn,An,Sc)
Bothrophyllum	(Cn,An,Ru)
Bothrostegium	(Br,Ar,St)
Bothrothyris	(Br,Ar,Te)
Bothryopneutes	(Ec,Ec,Ca)
Bothus	(Cd,Os,Pn)
Boticum	(Br,Ar,Or)
Botocyathus	(Po,Re,Aj)
Botomella	(Ar,Tr,Co)
Botrioides	(Ar,Tr,Pt)
Botroclonium	(Po,He,He)
Botryceras	(Mo,Ce,En)
Botryllopora	(Bz,St,Cy)
Botryocampe	(Ac,Ra,Na)
Botryocella	(Ac,Ra,Na)
Botryocrinus	(Ec,Cr,Cl)
Botryocyrtis	(Ac,Ra,Na)
Botryodictya	(Po,He,Re)
Botryopyle	(Ac,Ra,Na)
Botryosella	(Po,He,He)
Botryostrobus	(Ac,Ra,Na)
Botsfordia	(Br,Li,Ac)
Bottonaecyathus	(Po,Ir,Ar)
Botula	(Mo,Bi,Mt)
Botulina	(Mo,Bi,Mt)
Botulobolbina	(Ar,Os,Pa)
Botulopsis	(Mo,Bi,Mt)
Boubeithyris	(Br,Ar,Te)
Boucaulticeras	(Mo,Ce,Am)
Boucekites	(Ar,Os,Un)
Bouchardia	(Br,Ar,Te)
Bouchardiella	(Br,Ar,Te)
Boucia	(Ar,Os,My)
Boucotella	(Br,Ar,Rh)
Boucotia	(Br,Ar,Rh)
Boucotides	(Br,Ar,Pe)
Boucotinskia	(Br,Ar,Sp)
Boucotspira	(Mo,Ga,Eu)
Boucotstrophia	(Br,Ar,St)
Bouleia	(Ar,Tr,Ph)
Bouleiceras	(Mo,Ce,Am)
Bouleigmus	(Mo,Bi,Pt)
Boultonia	(Fo,Fo,Fo)
Bounyongia	(Ar,Tr,Od)
Bourgetia	(Mo,Ga,Nt)
Bourgueticrinus	(Ec,Cr,Bo)
Bournonia	(Mo,Bi,Hi)
Boutillieria	(Mo,Ga,Ar)
Bouvierphyllum	(Cn,An,Ru)
Bovicornellum	(Pr,Un,In)
Bovicornu	(Mo,Ga,Th)
Bowanophyllum	(Cn,An,Ru)
Bowanorthis	(Br,Ar,Or)
Bowdenagaza	(Mo,Ga,Ar)
Bowdenatheca	(Mo,Ga,Th)
Bowdenia	(Mo,Bi,Ph)
Bowenelasma	(Cn,An,Ru)
Bowlandia	(Mo,Bi,Ph)
Bowmania	(Ar,Tr,Pt)
Bozorginiella	(Fo,Fo,Fo)
Bozshakolia	(Br,Li,Ac)
Brabbinthes	(Po,He,Un)
Brabeocrinus	(Ec,Cr,Cl)
Bracebridgia	(Bz,Gy,Ch)
Brachaelurus	(Cd,Ch,Oc)
Brachauchenius	(Cd,Re,Ps)
Brachiatusmilia	(Cn,An,Sc)
Brachidontes	(Mo,Bi,Mt)
Brachiocrinus	(Ec,Cr,Ds)
Brachiograptus	(He,Gr,Gr)
Brachiomonocrinus	(Ec,Cr,Cy)
Brachionichthys	(Cd,Os,Lo)
Brachiospongia	(Po,He,Ls)
Brachiospyris	(Ac,Ra,Na)
Brachisolaster	(Ec,As,Va)
Brachopterella	(Ar,Me,Eu)
Brachyaspidion	(Ar,Tr,Pt)
Brachybelus	(Mo,Ce,Be)
Brachycerithium	(Mo,Ga,Nt)
Brachycoenia	(Cn,An,Sc)
Brachycyathus	(Cn,An,Sc)
Brachycycloceras	(Mo,Ce,Or)
Brachycythara	(Mo,Ga,Ne)
Brachycythere	(Ar,Os,Po)
Brachycytheropteron	(Ar,Os,Un)
Brachydeirus	(Cd,Pl,Ar)
Brachydelphis	(Cd,Ma,Ce)
Brachydeuterus	(Cd,Os,Pf)
Brachydomoceras	(Mo,Ce,On)
Brachyhipposiderus	(Ar,Tr,Pt)
Brachylepas	(Ar,Ci)
Brachymeandra	(Cn,An,Sc)
Brachymeris	(Mo,Bi,Ve)
Brachymetopus	(Ar,Tr,Pr)
Brachymimulus	(Br,Ar,Or)
Brachymylus	(Cd,Ch,Cm)
Brachynotus	(Ar,Ml,De)
Brachyopterus	(Ar,Me,Eu)
Brachyosteus	(Cd,Pl,Ar)
Brachypareion	(Cd,Os,Pa)
Brachyphyllia	(Cn,An,Sc)
Brachyprion	(Br,Ar,St)
Brachypterygius	(Cd,Re,Ic)
Brachyrhizodus	(Cd,Ch,My)
Brachyrhynchus	(Cd,Os,Pf)
Brachyschisma	(Ec,Bl,Fi)
Brachyseris	(Cn,An,Sc)
Brachysiphon	(Fo,Fo,Fo)
Brachysoecia	(Bz,St,Cc)
Brachysphingus	(Mo,Ga,Ne)
Brachyspirifer	(Br,Ar,Sp)
Brachystoma	(Mo,Ga,Nt)
Brachystomia	(Mo,Ga,He)
Brachythyrina	(Br,Ar,Sp)
Brachythyrinella	(Br,Ar,Sp)
Brachythyris	(Br,Ar,Sp)
Brachytoma	(Mo,Ga,Ne)
Brachytomaria	(Mo,Ga,Ar)

Brachytrema	(Mo,Ga,Nt)
Brachyzyga	(Br,Ar,Te)
Brackebuschia	(Ar,Tr,Un)
Bractea	(Cn,An,Ta)
Bractechlamys	(Mo,Bi,Pt)
Bracteoleptaena	(Br,Ar,St)
Bracthelia	(Cn,An,Sc)
Bractocyathus	(Po,Re,Aj)
Bracytrochus	(Cn,An,Sc)
Braderupia	(Ar,Os,Pa)
Bradfordia	(Mo,Ce,Am)
Bradfordirhynchia	(Br,Ar,Rh)
Bradfordoceras	(Mo,Ce,Or)
Bradleya	(Ar,Os,Po)
Bradocryphaeus	(Ar,Tr,Ph)
Bradoria	(Ar,Os,Ar)
Bradorona	(Ar,Os,Ar)
Bradyfallotaspis	(Ar,Tr,Ol)
Bradyina	(Fo,Fo,Fo)
Bradyospira	(Mo,Ga,Ar)
Bradyphyllum	(Cn,An,Ru)
Brahcylyrodesma	(Mo,Bi,Mo)
Brahimorthis	(Br,Ar,Or)
Brahmacrinus	(Ec,Cr,Mo)
Brahmaites	(Mo,Ce,Am)
Braiesopora	(Bz,St,Cc)
Braintreella	(Ar,Tr,Pt)
Brama	(Cd,Os,Pf)
Bramertonia	(Mo,Ga,Nt)
Bramkampella	(Fo,Fo,Fo)
Bramkampia	(Mo,Ce,Am)
Bramoides	(Cd,Os,Pf)
Bramus	(Ec,Ec,Un)
Brancasaurus	(Cd,Re,Ps)
Branchiocarcinus	(Ar,Ml,De)
Branchiocaris	(Ar,Ml,Ca)
Branchiolambrus	(Ar,Ml,De)
Branchioplax	(Ar,Ml,De)
Branchiostegus	(Cd,Os,Pf)
Brancoceras	(Mo,Ce,Am)
Branddysops	(Ar,Tr,As)
Brandysia	(Br,Ar,Or)
Branikia	(Br,Ar,Sp)
Branislavia	(Mo,Bi,Hi)
Branmehlia	(Cd,Co,Co)
Brannerion	(Cd,Os,An)
Branneroceras	(Mo,Ce,Go)
Branneroceratoides	(Mo,Ce,Go)
Bransonia	(Mo,Ro,Co)
Brarhyclasma	(Cn,An,Ru)
Brasilia	(Mo,Ce,Am)
Brasiliella	(Fo,Fo,Fo)
Brasilioproductus	(Br,Ar,St)
Brassicicephalus	(Ar,Tr,Pt)
Braunosteus	(Cd,Pl,Ar)
Brebina	(Fo,Fo,Fo)
Bredocaris	(Ar,In,Or)
Bredyia	(Mo,Ce,Am)
Bregmacerinia	(Cd,Os,Ga)
Bregmaceros	(Cd,Os,Ga)
Breileenia	(Br,Ar,St)
Breizhops	(Ar,Tr,Ph)
Breizosteus	(Cd,Pl,Ac)
Brembodus	(Cd,Os,Py)
Brenckleina	(Fo,Fo,Fo)
Brephocharieis	(Ar,Os,Pa)
Brestopora	(Bz,St,Un)
Brevaxina	(Fo,Fo,Fo)
Breviacanthus	(Cd,Ch,Rj)
Breviarca	(Mo,Bi,Ar)
Breviatractites	(Mo,Ce,Au)
Brevibelus	(Mo,Ce,Be)
Brevibolbina	(Ar,Os,Pa)
Brevicamera	(Br,Ar,Pe)
Brevicardium	(Mo,Bi,Ve)
Brevicoceras	(Mo,Ce,Di)
Brevidorsa	(Ar,Os,Pa)
Brevikites	(Mo,Ce,Go)
Brevilabiatus	(Hy,Hy,Hy)
Brevilamnulella	(Br,Ar,Pe)
Brevimaeandra	(Cn,An,Sc)
Brevinucula	(Mo,Bi,Nu)
Breviorthonota	(Mo,Bi,Mt)
Brevipelta	(Br,Un,Ob)
Breviphillipsia	(Ar,Tr,Pr)
Breviphrentis	(Cn,An,Ru)
Breviphyllum	(Cn,An,Ru)
Breviredlichia	(Ar,Tr,Re)
Breviscutellum	(Ar,Tr,Co)
Breviseptophyllum	(Cn,An,Ru)
Breviseptum	(Br,Ar,Pe)
Brevisiphonella	(Po,Ca,Ph)
Brevispirifer	(Br,Ar,Sp)
Brevisulcina	(Ar,Os,Pa)
Brevitermierella	(Ar,Tr,Re)
Brevitermierella	(Ar,Tr,Un)
Brevitheca	(Hy,Or,Or)
Brewericeras	(Mo,Ce,Am)
Breynia	(Ec,Ec,Sp)
Brianellium	(Ac,Ra,Sp)
Brianispongia	(Po,De,Li)
Briantelasma	(Cn,An,Ru)
Briantia	(Cn,An,Ru)
Brianurus	(Ar,Tr,Ph)
Briarocrinus	(Ec,Cr,Mo)
Briartina	(Ar,Os,Le)
Bridegeina	(Mo,Ga,Ar)
Bridegeites	(Mo,Ga,Eu)
Bridgeia	(Ar,Tr,Un)
Bridgeoceras	(Mo,Ce,El)
Bridgerocrinus	(Ec,Cr,Cl)
Brightia	(Mo,Ce,Am)
Brightonia	(Ec,Ec,Sp)
Brightonicystis	(Ec,Di,Di)
Brilonella	(Mo,Ga,Ar)
Brimosaurus	(Cd,Re,Ps)
Brindabellaspis	(Cd,Pl,Br)
Brisaster	(Ec,Ec,Sp)
Briscoia	(Ar,Tr,As)
Briseocrinus	(Ec,Cr,Cl)
Brisingella	(Ec,As,Fo)
Brissolampas	(Ec,Ec,Sp)
Brissomorpha	(Ec,Ec,Sp)
Brissopatagus	(Ec,Ec,Sp)
Brissopneustes	(Ec,Ec,Sp)
Brissopsis	(Ec,Ec,Sp)
Brissus	(Ec,Ec,Sp)
Bristolia	(Ar,Tr,Ol)
Brizalina	(Fo,Fo,Fo)
Brocchia	(Mo,Ga,Nt)
Brocchinia	(Mo,Ga,Ne)
Brocchitas	(Mo,Ga,Ne)
Brochechinus	(Ec,Ec,Or)
Brochidium	(Mo,Ga,At)
Brochina	(Mo,Ga,Nt)
Brochoadmones	(Cd,Ac,Un)
Brochocarina	(Br,Ar,St)
Brochodora	(Po,De,Li)
Brochopleurus	(Ec,Ec,Te)
Brochosogenys	(An,Po,Eu)
Brockocystis	(Ec,Rh,Rh)
Broctus	(Ac,Ra,Na)
Brodekoceras	(Mo,Ce,Di)
Brodieia	(Mo,Ce,Am)
Broeckina	(Fo,Fo,Fo)
Broeckinella	(Fo,Fo,Fo)
Broeggeria	(Br,Li,Li)
Broeggeroceras	(Mo,Ce,Di)
Broeggerolithus	(Ar,Tr,As)
Bromidella	(Ar,Os,Pa)
Bromidocrinus	(Ec,Cr,Di)
Bromidocystis	(Ec,Eo,Un)
Bronaughocrinus	(Ec,Cr,Cl)
Brongniartella	(Ar,Tr,Ph)
Bronicella	(Cn,In,In)
Bronnimannia	(Fo,Fo,Fo)
Bronnothyris	(Br,Ar,Te)
Bronsteiniana	(Ar,Os,Po)
Bronteopsis	(Ar,Tr,Co)
Bronteus	(Ar,Tr,Pt)
Brookesena	(Mo,Ga,Nt)
Brooksina	(Br,Ar,Pe)
Brookula	(Mo,Ga,Ar)
Broovalia	(Cd,Os,Pa)
Brosme	(Cd,Os,Ga)
Brosmius	(Cd,Os,Ga)
Brotula	(Cd,Os,Op)
Broughia	(Cd,Os,Am)
Brouwerites	(Mo,Ce,Ce)
Brouzetia	(Mo,Ga,He)
Broweria	(Cd,Os,Me)
Browneella	(Br,Ar,Rh)
Browneichthys	(Cd,Os,Pa)
Bruclarkia	(Mo,Ga,Ne)
Bruennichometra	(Ec,Cr,Cm)
Bruetia	(Mo,Bi,Ve)
Bruniastarte	(Mo,Bi,Ve)
Brunnirhyncha	(Br,Ar,Rh)
Brunonia	(Mo,Ga,Nt)
Brunsia	(Fo,Fo,Fo)
Brunsiella	(Fo,Fo,Fo)
Brunswickia	(Ar,Tr,Pt)
Bruntonichthys	(Cd,Pl,Ar)
Brushenodus	(Pr,Un,In)
Brutaspis	(Ar,Tr,Pt)
Brutonia	(Ar,Tr,Li)
Brutopisocrinus	(Ec,Cr,Ds)
Bryantodina	(Cd,Co,Co)
Bryantodus	(Cd,Co,Co)
Brychaetus	(Cd,Os,Ot)
Brychiocrinus	(Ec,Cr,Cl)
Brydonella	(Bz,Gy,Ch)

Brylyella	(Ar,Tr,Co)
Bryochelys	(Cd,Re,Ch)
Bryograptus	(He,Gr,De)
Bryopa	(Mo,Bi,Ph)
Bryorhynchus	(Br,Ar,Rh)
Bubnoffiella	(Bz,Gy,Ch)
Bubnoffiopsis	(Ar,Os,Pa)
Bubovicus	(Mo,Ga,Be)
Bubupeltina	(Ar,Tr,Co)
Bucanella	(Mo,Ga,Be)
Bucania	(Mo,Ga,Be)
Bucanoides	(Mo,Ga,Th)
Bucanophyllum	(Cn,An,Ru)
Bucanopsis	(Mo,Ga,Be)
Bucanospira	(Mo,Ga,At)
Bucanotheca	(Hy,Or,Or)
Bucardiomya	(Mo,Bi,Ph)
Bucardium	(Mo,Bi,Ve)
Buccella	(Fo,Fo,Fo)
Buccicrenata	(Fo,Fo,Fo)
Buccinanops	(Mo,Ga,Ne)
Buccinaria	(Mo,Ga,Ne)
Buccinofusus	(Mo,Ga,Ne)
Buccinopsis	(Mo,Ga,Ne)
Buccinorbis	(Mo,Ga,Ne)
Buccinulum	(Mo,Ga,Ne)
Buccinum	(Mo,Ga,Ne)
Buccitriton	(Mo,Ga,Ne)
Bucconia	(Mo,Ga,Ce)
Bucequia	(Br,Ar,At)
Bucerella	(Ar,Os,Pa)
Bucerobolbina	(Ar,Os,Pa)
Buchanathyris	(Br,Ar,Sp)
Buchanoceras	(Mo,Ce,Or)
Buchanosteus	(Cd,Pl,Ar)
Bucherina	(Fo,Fo,Fo)
Buchia	(Mo,Bi,Pt)
Buchiceras	(Mo,Ce,Am)
Buchicrinus	(Ec,Cr,Is)
Buchiola	(Mo,Bi,Pr)
Buchiproetus	(Ar,Tr,Pt)
Buchnerina	(Fo,Fo,Fo)
Buchotrigonia	(Mo,Bi,Tr)
Buchozia	(Mo,Ga,Ne)
Buckmanina	(Mo,Ga,Ar)
Buckmanithyris	(Br,Ar,Te)
Bucksella	(Ar,Tr,Pt)
Budaia	(Cn,An,Sc)
Budaiceras	(Mo,Ce,Am)
Budashevaella	(Fo,Fo,Fo)
Buddhaites	(Mo,Ce,Ce)
Budnianella	(Ar,Os,Un)
Buechelia	(Mo,Ga,Ar)
Buehleroceras	(Mo,Ce,El)
Buekkella	(Ar,Os,Po)
Buelowiteuthis	(Mo,Ce,Au)
Buenellus	(Ar,Tr,Re)
Bueningia	(Fo,Fo,Fo)
Bufanchiste	(Ar,Os,Po)
Buffalopterus	(Ar,Me,Eu)
Buffonellodes	(Bz,Gy,Ch)
Bufina	(Ar,Os,Me)
Bufoceraurus	(Ar,Tr,Ph)
Bufonariella	(Mo,Ga,Nt)
Buglossidium	(Cd,Os,Pn)
Bukowskiites	(Mo,Ce,Ce)
Bulahdelia	(Br,Ar,St)
Bulaiaspis	(Ar,Tr,Re)
Bulamicrusta	(He,Gr,Cr)
Bulbaspis	(Ar,Tr,As)
Bulbihastula	(Mo,Ga,Ne)
Bulbipora	(Bz,Gy,Ch)
Bulbobaculites	(Fo,Fo,Fo)
Bulbobuccicrenata	(Fo,Fo,Fo)
Bulbochitina	(Fo,Fo,Ch)
Bulbocystis	(Ec,Di,Di)
Bulbophragmium	(Fo,Fo,Fo)
Bulbosclerites	(Ar,Os,Po)
Bulbosulculus	(Ar,Os,Pa)
Bulbus	(Mo,Ga,Nt)
Bulbusoides	(Mo,Ga,Nt)
Bulimactaeon	(Mo,Ga,Ce)
Bulimina	(Fo,Fo,Fo)
Buliminella	(Fo,Fo,Fo)
Buliminellita	(Fo,Fo,Fo)
Buliminoides	(Fo,Fo,Fo)
Bulimorpha	(Mo,Ga,Nt)
Bulla	(Mo,Ga,Ce)
Bullacapsula	(Ac,Ra,Na)
Bullaeferum	(Ar,Os,Pa)
Bullaluta	(Ar,Os,Ar)
Bullalveolina	(Fo,Fo,Fo)
Bullarina	(Br,Ar,Sp)
Bullata	(Mo,Ga,Ne)
Bullatella	(Ar,Os,Pa)
Bullatimorphites	(Mo,Ce,Am)
Bullerichthys	(Cd,Pl,Ar)
Bullia	(Mo,Ga,Ne)
Bullina	(Mo,Ga,Ce)
Bulliopsis	(Mo,Ga,Ne)
Bullopora	(Fo,Fo,Fo)
Bullopsis	(Mo,Ga,Ce)
Bullothyris	(Br,Ar,Te)
Bullulodictyon	(Po,De,St)
Bulnibarbi	(Ar,Tr,Pt)
Bulogites	(Mo,Ce,Ce)
Bulovia	(Mo,Ga,Ne)
Buluniella	(Mo,Bi,Mo)
Buluniella	(Mo,Bi,Mo)
Bulvankeriphyllum	(Cn,An,Ru)
Bumastides	(Ar,Tr,As)
Bumastoides	(Ar,Tr,Co)
Bumastus	(Ar,Tr,Co)
Bunaia	(Ar,Me,Xi)
Bunburyiceras	(Mo,Ce,Am)
Bundenbachiellus	(Ar,Un,Un)
Bundenbachochaeta	(An,Po,Un)
Bungartius	(Cd,Pl,Ar)
Bungoella	(Mo,Bi,Ve)
Bunodella	(Ar,Me,Xi)
Bunodes	(Ar,Me,Xi)
Buntonia	(Ar,Os,Po)
Buntoxia	(Br,Ar,St)
Bunyerichnus	(Cn,In,In)
Burbonella	(Cd,Os,Pa)
Burckhardites	(Mo,Ce,Am)
Burckhardtia	(Mo,Bi,Pt)
Burdigalocrinus	(Ec,Cr,Cm)
Burdikinia	(Mo,Ga,Ar)
Buregia	(Ar,Os,Pa)
Burenoceras	(Mo,Ce,El)
Burgessia	(Ar,In,Un)
Burgessochaeta	(An,Po,Un)
Burgundia	(Po,De,Ta)
Buria	(Bz,St,Cc)
Burijites	(Mo,Ce,Ph)
Burithes	(Hy,Hy,Hy)
Burlingia	(Ar,Tr,Pt)
Burmeisterella	(Ar,Tr,Ph)
Burmeisteria	(Ar,Tr,Ph)
Burmesia	(Mo,Bi,Ph)
Burmirhynchia	(Br,Ar,Rh)
Burnetiella	(Ar,Tr,Pt)
Burnhamia	(Cd,Ch,My)
Burovia	(Br,Ar,St)
Burriera	(Mo,Bi,Un)
Burrinijucosteus	(Cd,Pl,Ar)
Burrirhynchia	(Br,Ar,Rh)
Burronoceras	(Mo,Ce,Un)
Bursa	(Mo,Ga,Nt)
Bursachitina	(Fo,Fo,Ch)
Bursacrinus	(Ec,Cr,Cl)
Bursata	(Mo,Po,Pa)
Burseolina	(Fo,Fo,Fo)
Burtinella	(Mo,Ga,Nt)
Burtinia	(Cd,Os,Pf)
Burtinopsis	(Cd,Ma,Ce)
Burtonops	(Ar,Tr,Ph)
Buryella	(Ac,Ra,Na)
Buscotypus	(Mo,Ga,Ut)
Buskia	(Bz,Gy,Ct)
Buskopora	(Bz,St,Cy)
Busnardoites	(Mo,Ce,Am)
Bussonastraea	(Cn,An,Sc)
Busuanga	(Ac,Ra,Na)
Busulcata	(Br,Ar,Pe)
Busycon	(Mo,Ga,Ne)
Busycoptypus	(Mo,Ga,Ne)
Butakovicyathus	(Po,Re,Mo)
Butkovia	(Br,Ar,At)
Butovia	(Pr,Cr,Cr)
Butovicella	(Mo,Bi,Pr)
Buttsia	(Ar,Tr,As)
Buttsina	(Ar,Tr,As)
Buttsoceras	(Mo,Ce,Or)
Buvignieria	(Mo,Ga,Nt)
Buxtonia	(Br,Ar,St)
Buxtoniella	(Br,Ar,St)
Buxtonioides	(Br,Ar,St)
Buzasina	(Fo,Fo,Fo)
Bvalbardites	(Ar,Tr,Pt)
Bykovaeina	(Fo,Fo,Fo)
Bykoviella	(Fo,Fo,Fo)
Bylgia	(Ar,Ml,De)
Bynguanoia	(Br,Un,Na)
Bynumia	(Ar,Tr,Pt)
Bynumiella	(Ar,Tr,Pt)
Bynumina	(Ar,Tr,Pt)
Byramia	(Mo,Ga,Nt)
Byronia	(Pr,Un,Hy)
Byronoceras	(Mo,Ce,On)
Byrsolopsina	(Ar,Os,Pa)

Byssocardium	(Mo,Bi,Ve)
Byssodesma	(Mo,Bi,Mo)
Byssomera	(Mo,Bi,Ve)
Byssonychia	(Mo,Bi,Pt)
Byssopteria	(Mo,Bi,Pt)
Bystromena	(Br,Ar,St)
Bysulcocythere	(Ar,Os,Po)
Bythiamena	(Mo,Bi,Ve)
Bythicheilus	(Ar,Tr,Pt)
Bythoceratina	(Ar,Os,Po)
Bythocypris	(Ar,Os,Po)
Bythocyproidea	(Ar,Os,Me)
Bythocyroidea	(Ar,Os,Po)
Bythocythere	(Ar,Os,Po)
Bythocytheremorpha	(Ar,Os,Po)
Bythopora	(Bz,St,Tr)
Bythotrypa	(Bz,St,Cy)
Byzantia	(Mo,Ga,Ar)
Cabania	(Mo,Ga,Ne)
Caberea	(Bz,Gy,Ch)
Caberoides	(Bz,Gy,Ch)
Cabestanna	(Mo,Ga,Nt)
Caborcella	(Ar,Tr,Pt)
Cabralista	(Mo,Bi,Ve)
Cabrievoceras	(Mo,Ce,An)
Cacemia	(Br,Ar,Or)
Cacheoceras	(Mo,Ce,En)
Cactocrinus	(Ec,Cr,Mo)
Cactograptus	(He,Gr,Un)
Cactosteges	(Br,Ar,St)
Cadella	(Mo,Bi,Ve)
Cadisocrinus	(Ec,Cr,Di)
Cadniacyathus	(Po,Re,Aj)
Cadoceras	(Mo,Ce,Am)
Cadocrinus	(Ec,Cr,Cl)
Cadomella	(Br,Ar,Sp)
Cadomia	(Mo,Bi,Nu)
Cadomites	(Mo,Ce,Am)
Cadomoceras	(Mo,Ce,Am)
Cadudium	(Br,Ar,Pe)
Cadulus	(Mo,Sc,Sc)
Caecum	(Mo,Ce,Se)
Caelocrinus	(Ec,Cr,Cl)
Caenanoplia	(Br,Ar,St)
Caenholectypus	(Ec,Ec,Ho)
Caenisites	(Mo,Ce,Am)
Caenocidaris	(Ec,Ec,Ci)
Caenocyclus	(Mo,Ce,Go)
Caenodontus	(Cd,Co,Co)
Caenolyroceras	(Mo,Ce,Go)
Caenotreta	(Br,Li,Ac)
Caeroplecia	(Br,Ar,Or)
Caesaria	(Po,He,He)
Caesariella	(Mo,Bi,Nu)
Caesia	(Mo,Ga,Ne)
Caestocorbula	(Mo,Bi,My)
Caeus	(Cd,Os,Go)
Caganaspis	(Ar,Tr,As)
Cagaster	(Ec,Ec,Sp)
Cahabagnathus	(Cd,Co,Co)
Cainatops	(Ar,Tr,Pt)
Cainoceras	(Mo,Ce,Am)
Cainocrinus	(Ec,Cr,Is)
Calacanthopora	(Bz,St,Tr)
Calaiceras	(Mo,Ce,Ph)
Calameastolia	(Cn,An,Sc)
Calamocrinus	(Ec,Cr,Cy)
Calamograptus	(He,Gr,Gr)
Calamophyllia	(Cn,An,Sc)
Calamophylliopsis	(Cn,An,Sc)
Calamoseris	(Cn,An,Sc)
Calamostoma	(Cd,Os,Ga)
Calamotrypa	(Bz,St,Tr)
Calamus	(Cd,Os,Pf)
Calantica	(Ar,Ci,)
Calapoecia	(Cn,An,Ta)
Calappa	(Ar,Ml,De)
Calappella	(Ar,Ml,De)
Calappilia	(Ar,Ml,De)
Calathiscus	(Po,He,Ly)
Calathospongia	(Po,He,Ls)
Calaurops	(Mo,Ga,Ar)
Calcancora	(Ec,Ho,Ap)
Calcancorella	(Ec,Ho,Mo)
Calcancoroidea	(Ec,Ho,Ap)
Calcarata	(Mo,Ga,Ne)
Calcaribeyrichia	(Ar,Os,Po)
Calcarichelys	(Cd,Re,Ch)
Calcarina	(Fo,Fo,Fo)
Calceochiton	(Mo,Po,Pa)
Calceocrinus	(Ec,Cr,Ds)
Calceola	(Cn,An,Ru)
Calceolispongia	(Ec,Cr,Cl)
Calchasiceras	(Mo,Ce,On)
Calcicanicularia	(Mo,Bi,Pt)
Calcihexactina	(Po,He,Ls)
Calcirhynchia	(Br,Ar,Rh)
Calcisphaerula	(Ci,Po,Sp)
Calcistella	(Po,De,Hd)
Calcitheca	(Hy,Uc,Uc)
Calcitornella	(Fo,Fo,Fo)
Calcitrapessa	(Mo,Ga,Ne)
Calcivertella	(Fo,Fo,Fo)
Calclamna	(Ec,Ho,De)
Calclamnella	(Ec,Ho,As)
Calclamnoidea	(Ec,Ho,De)
Calcligula	(Ec,Ho,Mo)
Calclyra	(Ec,Ho,Un)
Calculites	(Ar,Tr,Pt)
Caldenocrinus	(Ec,Cr,Sa)
Caledogonia	(Mo,Bi,Tr)
Caledorhynchia	(Br,Ar,Rh)
Caleidocrinus	(Ec,Cr,Ds)
Caleschara	(Bz,Gy,Ch)
Caletaster	(Ec,As,Va)
Calhounoceras	(Mo,Ce,Ac)
Caliapora	(Cn,An,Ta)
Calicantharus	(Mo,Ga,Ne)
Calicia	(Po,Ca,Ph)
Caliculospongia	(Po,Un,Un)
Caliendrum	(Mo,Ga,Ar)
Califodesma	(Mo,Bi,Ve)
Californiceras	(Mo,Ce,Am)
Californosaurus	(Cd,Re,Ic)
Caligella	(Fo,Fo,Fo)
Calilampus	(Ec,Ec,Ca)
Calinastrea	(Cn,An,Ru)
Calipernurus	(Ar,Tr,Od)
Calix	(Ec,Di,Di)
Callaiaspida	(Br,Ar,Rh)
Callaionautilus	(Mo,Ce,Na)
Callanaitis	(Mo,Bi,Ve)
Callaspis	(Ar,Tr,As)
Callavia	(Ar,Tr,Ol)
Callianassa	(Ar,Ml,De)
Callianax	(Mo,Ga,Ne)
Calliaster	(Ec,As,Va)
Calliasterella	(Ec,As,Ur)
Callicalyptella	(Br,Ar,St)
Calliconites	(Mo,Ce,Au)
Callicylix	(Po,He,Ly)
Callicythere	(Ar,Os,Po)
Calliderma	(Ec,As,Va)
Calliglypha	(Br,Ar,Pe)
Callihoplites	(Mo,Ce,Am)
Callimitra	(Ac,Ra,Na)
Callinectes	(Ar,Ml,De)
Calliobasis	(Mo,Ga,Ar)
Calliocrinus	(Ec,Cr,Mo)
Calliomarginatia	(Br,Ar,St)
Calliomphalus	(Mo,Ga,Ar)
Callionymus	(Cd,Os,Pf)
Calliostoma	(Mo,Ga,Ar)
Calliotectum	(Mo,Ga,Ne)
Calliotropis	(Mo,Ga,Ar)
Calliovarica	(Mo,Ga,Ar)
Callipentamerus	(Br,Ar,Pe)
Calliphylloceras	(Mo,Ce,Am)
Calliphylloceras	(Mo,Ce,Ph)
Callipleura	(Br,Ar,Rh)
Calliprotonia	(Br,Ar,St)
Callipteryx	(Cd,Os,Pf)
Calliptychoceras	(Mo,Ce,Am)
Callispira	(Mo,Ga,Nt)
Callispirifer	(Br,Ar,Sp)
Callispirina	(Br,Ar,Sp)
Callista	(Mo,Bi,Ve)
Callistadia	(Mo,Ga,Ar)
Callistalox	(Mo,Bi,Ve)
Callistele	(Mo,Ga,Ar)
Callistochiton	(Mo,Po,Ne)
Callistocypraea	(Mo,Ga,Nt)
Callistocythere	(Ar,Os,Po)
Callistotapes	(Mo,Bi,Ve)
Callithaca	(Mo,Bi,Ve)
Callitomaria	(Mo,Ga,Ar)
Callitrigonia	(Mo,Bi,Tr)
Callizoe	(Ar,Ml,Ar)
Callizoniceras	(Mo,Ce,Am)
Calloarca	(Mo,Bi,Ar)
Callocardia	(Mo,Bi,Ve)
Callochiton	(Mo,Po,Ne)
Callocladia	(Bz,St,Cr)
Callocladia	(Bz,St,Tr)
Calloconularia	(Cn,Sc,Cn)
Calloconus	(Mo,He,He)
Callocystites	(Ec,Rh,Rh)
Callodictyon	(Po,He,Ly)
Callodonta	(Mo,Bi,Mo)
Callognathus	(Cd,Pl,Ar)
Callograptus	(He,Gr,De)
Callolongchaeus	(Mo,Ga,He)

Callopegma	(Po,De,Li)
Callophoca	(Cd,Ma,Ca)
Callopoma	(Mo,Ga,Ar)
Callopora	(Bz,Gy,Ch)
Calloporella	(Bz,St,Tr)
Calloporina	(Bz,Gy,Ch)
Callopterus	(Cd,Os,Am)
Callopteus	(Cd,Os,Se)
Callorhinus	(Cd,Ma,Ca)
Callorhynchus	(Cd,Ch,Cm)
Callosphaera	(Ac,Ra,Sp)
Callospiriferina	(Br,Ar,Sp)
Callotrochus	(Mo,Ga,Ar)
Callotrypa	(Bz,St,Tr)
Callucina	(Mo,Bi,Ve)
Callucinella	(Mo,Bi,Ve)
Callucinopsis	(Mo,Bi,Ve)
Callusaria	(Mo,Ga,Nt)
Callyodon	(Cd,Os,Pf)
Callytharrella	(Br,Ar,St)
Calmiussiphyllum	(Cn,An,Ru)
Calmonia	(Ar,Tr,Ph)
Calocaria	(Ar,Os,My)
Calocephalites	(Ar,Tr,Pt)
Caloceras	(Mo,Ce,Am)
Calocidaris	(Ec,Ec,Ci)
Calocyclas	(Ac,Ra,Na)
Calocycletta	(Ac,Ra,Na)
Calocycloma	(Ac,Ra,Na)
Calocyrtoceras	(Mo,Ce,Or)
Calodisculus	(Mo,Ga,He)
Calodiscus	(Ar,Tr,Ag)
Calophos	(Mo,Ga,Ne)
Calophylloides	(Cn,An,Ru)
Calophyllum	(Cn,An,Ru)
Calopora	(Bz,St,Tr)
Calorebama	(Mo,Ga,Ne)
Calorhadia	(Mo,Bi,Nu)
Calostylis	(Cn,An,Ru)
Calostylopsis	(Cn,An,Sc)
Calotomus	(Cd,Os,Pf)
Calotrophon	(Mo,Ga,Ne)
Caloxanthus	(Ar,Ml,De)
Calpensia	(Bz,Gy,Ch)
Calpichtina	(Fo,Fo,Ch)
Calpidium	(Bz,Gy,Ch)
Calpidopora	(Bz,Gy,Ch)
Calpiocrinus	(Ec,Cr,Sa)
Calpionella	(Ci,In,Ca)
Calpionellites	(Ci,In,Ca)
Calpionellopsis	(Ci,In,Ca)
Calpitaria	(Mo,Bi,Ve)
Calpmenella	(Ar,Tr,Ph)
Calpurna	(Mo,Ga,Nt)
Calstevenus	(Mo,Sc,Sc)
Calthalotia	(Mo,Ga,Ar)
Calthropella	(Po,De,As)
Calva	(Mo,Bi,Ve)
Calvadosiella	(Mo,Ga,Nt)
Calvaentolium	(Mo,Bi,Pt)
Calverturris	(Mo,Ga,Ne)
Calvetina	(Bz,Gy,Ch)
Calveziconus	(Fo,Fo,Fo)
Calvezina	(Fo,Fo,Fo)
Calvina	(Bz,Gy,Ch)
Calvinaria	(Br,Ar,Rh)
Calvinella	(Ar,Tr,As)
Calvipelta	(Ar,Tr,Pt)
Calvirhynchia	(Br,Ar,Rh)
Calvustrigis	(Br,Ar,Sp)
Calybole	(Ar,Tr,Pr)
Calycanthocrinus	(Ec,Cr,Ds)
Calycoblastus	(Ec,Bl,Sp)
Calycoceras	(Mo,Ce,Am)
Calycocoelia	(Po,De,Li)
Calycocrinus	(Ec,Cr,Sa)
Calycospongia	(Po,He,Ly)
Calycotubus	(He,Gr,Tu)
Calymene	(Ar,Tr,Ph)
Calymenella	(Ar,Tr,Ph)
Calymenesum	(Ar,Tr,Ph)
Calymenidius	(Ar,Tr,Ph)
Calymmatina	(Po,De,Li)
Calyptactis	(Ec,As,He)
Calyptaulax	(Ar,Tr,Ph)
Calyptocoryphe	(Ac,Ra,Na)
Calyptocoscinus	(Po,Re,Ca)
Calyptogena	(Mo,Bi,Ve)
Calyptolepta	(Br,Ar,St)
Calyptoria	(Br,Ar,Sp)
Calyptraea	(Mo,Ga,Nt)
Calyptraphorus	(Mo,Ga,Nt)
Calyptrella	(Po,He,Ly)
Calyptrina	(Pr,Un,Sa)
Calyptroides	(Mo,Ga,Nt)
Calyptropsis	(Mo,Ga,Nt)
Calyxdendrum	(He,Gr,De)
Camagueyia	(Fo,Fo,Fo)
Camaraspis	(Ar,Tr,As)
Camarelasma	(Br,Ar,Te)
Camarium	(Br,Ar,Sp)
Camarnia	(Mo,Ga,Ne)
Camarocarcinus	(Ar,Ml,De)
Camarocrinus	(Ec,Cr,Mo)
Camarophorella	(Br,Ar,Sp)
Camarophorina	(Br,Ar,Rh)
Camarophorinella	(Br,Ar,Rh)
Camarospira	(Br,Ar,Sp)
Camarothyridina	(Br,Ar,Rh)
Camarotoechia	(Br,Ar,Rh)
Camarotoechiodes	(Br,Ar,Rh)
Camarspoides	(Ar,Tr,As)
Cambarus	(Ar,Ml,De)
Cambodgia	(Mo,Ga,Nt)
Cambraechmina	(Ar,Os,Ar)
Cambraster	(Ec,Ed,Un)
Cambretina	(Mo,In,Pe)
Cambria	(Ar,Os,Ar)
Cambridium	(Mo,St,St)
Cambrioconus	(Mo,Te,Hy)
Cambroblastus	(Ec,Pa,Pa)
Cambrocassis	(Pr,Un,In)
Cambroclavus	(Pr,Ca,Ca)
Cambroconus	(Mo,In,In)
Cambrocrinus	(Ec,Eo,As)
Cambrocyathella	(Po,Ir,Ar)
Cambrogeorgina	(Pr,Un,In)
Cambromedusa	(Cn,In,In)
Cambrooistodus	(Cd,Co,Co)
Cambropachycope	(Ar,In,Un)
Cambrophyllum	(Cn,An,Un)
Cambropodus	(Ar,My,My)
Cambropodus	(Ar,Un,Un)
Cambrorhytium	(Cn,In,In)
Cambroscutum	(Mo,In,In)
Cambrospira	(Mo,In,In)
Cambrotrophia	(Br,Ar,Pe)
Cambrotrypa	(Cn,An,Un)
Cambrotubulites	(Pr,Un,Pa)
Cambrotubulus	(Tr,An)
Cambrunicornia	(Ar,Tr,Re)
Camdenidea	(Ar,Os,Po)
Cameleolopha	(Mo,Bi,Pt)
Camellaspongia	(Po,De,Li)
Camena	(Pr,To,Mi)
Camenella	(Pr,To,Mi)
Camerapora	(Bz,St,Cc)
Camerella	(Br,Ar,Pe)
Camerisma	(Br,Ar,Rh)
Cameroceras	(Mo,Ce,En)
Camerogalerus	(Ec,Ec,Ho)
Camerophorina	(Br,Ar,Rh)
Cameroptychium	(Po,He,Ly)
Camerospongia	(Po,He,Ly)
Camerotheca	(Hy,Hy,Hy)
Camerothyris	(Br,Ar,Te)
Cammingella	(Ar,Tr,Pr)
Campages	(Br,Ar,Te)
Campanelle	(Mo,Ga,He)
Campanellula	(Fo,Fo,Fo)
Campanile	(Mo,Ga,Nt)
Campanilopa	(Mo,Ga,Nt)
Campanulithus	(Ac,Ra,Sp)
Campbelloceras	(Mo,Ce,Ta)
Campbellodus	(Cd,Pl,Pt)
Campbellospira	(Mo,Ga,Ar)
Campendoceras	(Mo,Ce,En)
Campichia	(Mo,Ga,He)
Campitius	(Pr,Un,Vo)
Campodus	(Cd,Ch,Eu)
Camponaxis	(Mo,Ga,He)
Camponeila	(Mo,Ga,He)
Campophyllum	(Cn,An,Ru)
Camposcala	(Mo,Ga,Nt)
Campropallus	(Ar,Tr,Ol)
Camptoalatus	(Ac,Ra,Sp)
Camptoceratops	(Mo,Ga,Th)
Camptochiton	(Mo,Po,Ne)
Camptochlamys	(Mo,Bi,Pt)
Camptocrinus	(Ec,Cr,Mo)
Camptocythere	(Ar,Os,Po)
Camptolithus	(Cn,An,Ta)
Camptonectes	(Mo,Bi,Pt)
Camptosalpinx	(An,Po,Se)
Camptostroma	(Ec,Cm,Cm)
Campylacrum	(Mo,Ga,Ne)
Campylites	(Mo,Ce,Am)
Campylocephalus	(Ar,Me,Eu)
Campyloceras	(Mo,Ce,Or)
Campylocythere	(Ar,Os,Po)
Campyloprion	(Cd,Ch,Eu)
Campylorthis	(Br,Ar,Or)

Campylostoma	(Ec,Di,Di)
Camsellia	(Ar,Tr,Pr)
Camurophyllum	(Cn,An,Ru)
Camuropiscis	(Cd,Pl,Ar)
Canadapteraspis	(Cd,Pt,Pt)
Canadaspis	(Ar,Ml,Ca)
Canadia	(An,Po,Ph)
Canadiphyllum	(Cn,An,Ru)
Canadoceras	(Mo,Ce,Am)
Canadocystis	(Ec,Pc,Co)
Canadospira	(Br,Ar,Sp)
Canadotis	(Mo,Bi,Pt)
Canalipora	(Bz,St,Cc)
Canaliscala	(Mo,Ga,Nt)
Canalitatus	(Br,Li,Li)
Canarium	(Mo,Ga,Nt)
Canavarella	(Mo,Ce,Am)
Canavaria	(Mo,Ce,Am)
Canavarites	(Mo,Ce,Am)
Canavirila	(Br,Ar,Rh)
Cancellaria	(Mo,Ga,Ne)
Cancellariella	(Mo,Ga,Ne)
Cancellina	(Fo,Fo,Fo)
Cancelloceras	(Mo,Ce,Go)
Cancellospirifer	(Br,Ar,Sp)
Cancellothyris	(Br,Ar,Te)
Cancelrana	(Mo,Ga,Ne)
Cancer	(Ar,Ml,De)
Cancilla	(Mo,Ga,Ne)
Cancrinella	(Br,Ar,St)
Cancrinelloides	(Br,Ar,St)
Cancrinos	(Ar,Ml,De)
Cancris	(Fo,Fo,Fo)
Cancrisiella	(Fo,Fo,Fo)
Cancrixantho	(Ar,Ml,De)
Canda	(Bz,Gy,Ch)
Candeina	(Fo,Fo,Fo)
Candinia	(Mo,Ga,Sa)
Candispirifer	(Br,Ar,Sp)
Candona	(Ar,Os,Po)
Candorbulina	(Fo,Fo,Fo)
Canepina	(Mo,Ga,Un
Canesium	(Ac,Ra,Na)
Caneyella	(Mo,Bi,Pt)
Caninella	(Cn,An,Ru)
Caninia	(Cn,An,Ru)
Caninophyllum	(Cn,An,Ru)
Caninostrotion	(Cn,An,Ru)
Canistrocrinus	(Ec,Cr,Mo)
Canistrumella	(Po,Ca,He)
Cannapora	(Cn,An,Ta)
Cannartidium	(Ac,Ra,Sp)
Cannartiscus	(Ac,Ra,Sp)
Cannartus	(Ac,Ra,Sp)
Canningella	(Ar,Tr,Un)
Canningius	(Cd,Os,Co)
Cannobotrys	(Ac,Ra,Na)
Cannostomites	(Cn,Sc,Co)
Canobius	(Cd,Os,Pa)
Canopoconus	(Mo,In,In)
Canoptum	(Ac,Ra,Na)
Cantabriella	(Br,Ar,Sp)
Cantabricanites	(Mo,Ce,Pl)
Cantabrigites	(Mo,Ce,Am)
Cantalum	(Ac,Ra,Sp)
Cantharidella	(Mo,Ga,Ar)
Cantharidus	(Mo,Ga,Ar)
Cantharocrinus	(Ec,Cr,Mo)
Cantharulus	(Mo,Ga,Ne)
Cantharus	(Mo,Ga,Ne)
Canthylotreta	(Br,Li,Ac)
Cantioscyllium	(Cd,Ch,Oc)
Cantrainea	(Mo,Ga,Ar)
Cantrillia	(Cn,An,Ru)
Canupora	(Bz,Gy,Ch)
Canutrypa	(Bz,St,Cy)
Canutus	(Ac,Ra,Na)
Capedopecten	(Mo,Bi,Pt)
Capellineosuchus	(Cd,Re,Cr)
Capelliniella	(Br,Ar,Pe)
Capillapora	(Bz,St,Tr)
Capillarina	(Br,Ar,Te)
Capillicyathus	(Pr,Cr,Cr)
Capillimya	(Mo,Bi,Ph)
Capillirhynchia	(Br,Ar,Rh)
Capillirostra	(Br,Ar,Rh)
Capillispirifer	(Br,Ar,Sp)
Capillithyris	(Br,Ar,Te)
Capillomesolobus	(Br,Ar,St)
Capillonia	(Br,Ar,St)
Capistrocardia	(Mo,Bi,My)
Caplinoplia	(Br,Ar,St)
Capnodoce	(Ac,Ra,Sp)
Capnophyllum	(Cn,An,Ru)
Capnuchosphaera	(Ac,Ra,Sp)
Caprabolbina	(Ar,Os,Pa)
Capricornognathus	(Cd,Co,Co)
Caprina	(Mo,Bi,Hi)
Caprinella	(Mo,Bi,Hi)
Caprinula	(Mo,Bi,Hi)
Caprinuloidea	(Mo,Bi,Hi)
Capriocornites	(Mo,Ce,Na)
Caproberyx	(Cd,Os,Br)
Capros	(Cd,Os,Ze)
Caprotina	(Mo,Bi,Hi)
Caprovesposus	(Cd,Os,Ze)
Capsacythere	(Ar,Os,Po)
Capsella	(Mo,Bi,Ve)
Capsicocrinus	(Ec,Cr,Cy)
Capsospongia	(Po,De,Li)
Capsulocyathus	(Po,Re,Ca)
Capulacmaea	(Mo,Ga,Nt)
Capulus	(Mo,Ga,Nt)
Carabocrinus	(Ec,Cr,Cl)
Caracharias	(Cd,Ch,La)
Carangodes	(Cd,Os,Pf)
Carangopsis	(Cd,Os,Pf)
Carantophyllum	(Cn,An,Sc)
Caranx	(Cd,Os,Pf)
Carapezzia	(Br,Ar,Rh)
Carapus	(Cd,Os,Op)
Caratrypa	(Br,Ar,At)
Carbactinoceras	(Mo,Ce,Ac)
Carbocyrtina	(Br,Ar,Sp)
Carbonarca	(Mo,Bi,Ar)
Carbonella	(Fo,Fo,Fo)
Carboninia	(Mo,Ga,He)
Carbonocoryphe	(Ar,Tr,Pr)
Carbonoproetus	(Ar,Tr,Pr)
Carboprimita	(Ar,Os,Pa)
Carbosesostris	(An,Po,Ph)
Carcharhinus	(Cd,Ch,Ca)
Carchariolamna	(Cd,Ch,La)
Carcharocles	(Cd,Ch,La)
Carcharodon	(Cd,Ch,La)
Carcharoides	(Cd,Ch,La)
Carcharopsis	(Cd,Ch,Ct)
Carcicocaenia	(Cn,An,Sc)
Carcinaspides	(Ar,Ma,Cy)
Carcineretes	(Ar,Ml,De)
Carcinocarcinus	(Ar,Ml,De)
Carcinocrinus	(Ec,Cr,Cl)
Carcinoplacoides	(Ar,Ml,De)
Carcinoplax	(Ar,Ml,De)
Carcinosoma	(Ar,Me,Eu)
Carcinus	(Ar,Ml,De)
Cardabia	(Ec,Ec,Hs)
Cardiaphyllum	(Cn,An,Ru)
Cardiarachnidium	(Bz,Gy,Ct)
Cardiarina	(Br,Ar,Te)
Cardiaster	(Ec,Ec,Hs)
Cardiastraea	(Cn,An,Sc)
Cardicarnia	(Mo,Bi,Pr)
Cardiella	(Mo,Ce,Go)
Cardilia	(Mo,Bi,Ve)
Cardilona	(Mo,Bi,Ve)
Cardinalia	(Mo,Ga,Ar)
Cardinia	(Mo,Bi,Ve)
Cardiniferella	(Ar,Os,Pa)
Cardinioides	(Mo,Bi,Un)
Cardiniopsis	(Mo,Bi,Ve)
Cardinirhynchia	(Br,Ar,Rh)
Cardinocrania	(Br,Ar,St)
Cardiobeleba	(Mo,Bi,Pr)
Cardiocardita	(Mo,Bi,Ve)
Cardioceras	(Mo,Ce,Am)
Cardiocystites	(Ec,Eo,Un)
Cardiodictyon	(Lo)
Cardioecia	(Bz,St,Cc)
Cardiograptus	(He,Gr,Gr)
Cardiola	(Mo,Bi,Pr)
Cardiolampas	(Ec,Ec,Ds)
Cardiolaria	(Mo,Bi,Nu)
Cardiolinka	(Mo,Bi,Pr)
Cardiolita	(Mo,Bi,Ar)
Cardiolopsis	(Mo,Bi,Pr)
Cardiomantea	(Mo,Bi,Ve)
Cardiomorpha	(Mo,Bi,Ph)
Cardiomya	(Mo,Bi,Ph)
Cardiopelta	(Ec,Ec,Ds)
Cardiophyllum	(Pr,Cr,Cr)
Cardioserra	(Ec,Oh,Oh)
Cardiotaxis	(Ec,Ec,Hs)
Cardiothyris	(Br,Ar,Sp)
Cardirhynchus	(Ar,Ml,De)
Cardisoma	(Ar,Ml,De)
Cardita	(Mo,Bi,Ve)
Carditamera	(Mo,Bi,Ve)
Carditella	(Mo,Bi,Ve)
Carditellopsis	(Mo,Bi,Ve)
Cardites	(Mo,Bi,Ve)
Carditomantea	(Mo,Bi,Ve)

Carditopsis	(Mo,Bi,Ve)
Cardium	(Mo,Bi,Ve)
Cardobairdia	(Ar,Os,Po)
Careliopsis	(Mo,Ga,He)
Caretta	(Cd,Re,Ch)
Caribachlamys	(Mo,Bi,Pt)
Caribbaster	(Ec,Ec,Sp)
Caribbella	(Ar,Os,Po)
Caribeanella	(Fo,Fo,Fo)
Caribiella	(Mo,Ga,Ne)
Caribosiren	(Cd,Ma,Si)
Caricella	(Mo,Ga,Ne)
Caricula	(Br,Ar,St)
Caridosuctor	(Cd,Os,Co)
Carinacca	(Mo,Ga,Nt)
Carinachites	(Cn,Sc,Cn)
Carinacyathus	(Po,Re,Aj)
Carinagypa	(Br,Ar,Pe)
Carinaknightina	(Ar,Os,Pa)
Carinamala	(Ar,Tr,Pt)
Carinaria	(Mo,Ga,Nt)
Carinaropsis	(Mo,Ga,Be)
Carinastarte	(Mo,Bi,Ve)
Carinatina	(Br,Ar,At)
Carinatinella	(Br,Ar,At)
Carinator	(Mo,Ga,Ar)
Carinatothyris	(Br,Ar,Te)
Carinatrypa	(Br,Ar,At)
Carinella	(Cd,Co,Co)
Carinifer	(Bz,St,Cc)
Cariniferella	(Br,Ar,Or)
Carinitheca	(Hy,Or,Or)
Carinobairdia	(Ar,Os,Po)
Carinobolbina	(Ar,Os,Pa)
Carinoceras	(Mo,Ce,An)
Carinoclymenia	(Mo,Ce,Cl)
Carinoconus	(Fo,Fo,Fo)
Carinocranium	(Ar,Tr,As)
Carinocythereis	(Ar,Os,Po)
Carinodens	(Cd,Re,Sq)
Carinodictya	(Bz,St,Cr)
Carinodrillia	(Mo,Ga,Ne)
Carinokloedenia	(Ar,Os,Pa)
Carinokoninckina	(Br,Ar,Sp)
Carinolithes	(Hy,Hy,Hy)
Carinomphalus	(Mo,Ga,Nt)
Carinonautilus	(Mo,Ce,Na)
Carinonychia	(Mo,Bi,Pt)
Carinophylloceras	(Mo,Ce,Ph)
Carinophylloporina	(Bz,St,Fe)
Carinotachylasma	(Cn,An,Ru)
Carinotropsis	(Mo,Ga,Ne)
Carinovalvia	(Ar,Os,Po)
Carinowaagenophyllum	(Cn,An,Ru)
Carinthiaphyllum	(Cn,An,Ru)
Caritodens	(Mo,Bi,Pt)
Carixia	(Fo,Fo,Fo)
Carlclausus	(Ar,Ml,Ta)
Carlinastraea	(Cn,An,Ru)
Carlinia	(Br,Ar,St)
Carlloceras	(Mo,Ce,Na)
Carlopsocrinus	(Ec,Cr,Cl)
Carminodonta	(Mo,Bi,Mo)
Carmon	(Ar,Tr,Un)
Carnalpia	(Mo,Bi,Pr)
Carnarvonia	(Ar,Os,Ar)
Carnegiea	(Po,De,Ta)
Carneithyris	(Br,Ar,Te)
Carneyella	(Ec,Ed,Is)
Carniaphyllum	(Cn,An,Ru)
Carnicoleus	(Pr,Ma,Le)
Carnicoleus	(Mo,Po,Pa)
Carnidia	(Mo,Bi,Un)
Carniodus	(Cd,Co,Co)
Carnites	(Mo,Ce,Ce)
Carolastraea	(Cn,An,Sc)
Carolia	(Mo,Bi,Pt)
Carolicrinus	(Ec,Cr,Mo)
Carolinapecten	(Mo,Bi,Pt)
Carolinites	(Ar,Tr,Pt)
Carolinochelys	(Cd,Re,Ch)
Carolirhynchia	(Br,Ar,Rh)
Carota	(Mo,Ga,Ne)
Carotites	(Mo,Ce,Di)
Carpathichthys	(Cd,Os,Os)
Carpatothyris	(Br,Ar,Te)
Carpenteria	(Fo,Fo,Fo)
Carpenteroblastus	(Ec,Bl,Sp)
Carphites	(Po,He,Re)
Carpicyathus	(Po,Re,Aj)
Carpilius	(Ar,Ml,De)
Carpilodes	(Ar,Ml,De)
Carpinaria	(Br,Ar,Sp)
Carpocanarium	(Ac,Ra,Na)
Carpocanistrum	(Ac,Ra,Na)
Carpocanium	(Ac,Ra,Na)
Carpocanopsis	(Ac,Ra,Na)
Carpocrinus	(Ec,Cr,Mo)
Carpocystites	(Ec,Di,Di)
Carpopenaeus	(Ar,Ml,De)
Carpospongia	(Po,De,Li)
Carrickia	(Ar,Tr,Pt)
Carringtonia	(Br,Ar,St)
Carruthersella	(Cn,An,Ru)
Carsosaurus	(Cd,Re,Sq)
Carsothrissops	(Cd,Os,El)
Carstenia	(Mo,Ce,Am)
Carta	(Po,De,Ax)
Carterella	(Po,De,Li)
Carterina	(Fo,Fo,Fo)
Carterochaena	(Mo,Bi,My)
Cartersoceras	(Mo,Ce,El)
Carthaginites	(Mo,Ce,Am)
Cartorhium	(Br,Ar,Sp)
Carubacgutes	(Pr,Co,Sa)
Carubaknightina	(Ar,Os,Pa)
Caruichthys	(Cd,Os,Pa)
Carydiopora	(Bz,Gy,Ch)
Carydium	(Mo,Bi,Mo)
Caryoblastus	(Ec,Bl,Fi)
Caryocaris	(Ar,Ml,Ar)
Caryocorbula	(Mo,Bi,My)
Caryocrinites	(Ec,Rh,Rh)
Caryocystites	(Ec,Rh,Rh)
Caryogyps	(Br,Ar,Pe)
Caryomanon	(Po,De,Li)
Caryona	(Br,Ar,Te)
Caryophyllia	(Cn,An,Sc)
Caryorhynchus	(Br,Ar,Rh)
Caryosmilia	(Cn,An,Sc)
Caryosphaera	(Ac,Ra,Sp)
Caryospongia	(Po,De,Li)
Caseispongia	(Po,He,He)
Caseoceras	(Mo,Ce,El)
Caseodus	(Cd,Ch,Eu)
Caseyella	(Mo,Ga,Ne)
Casierius	(Cd,Os,An)
Casieroides	(Cd,Os,Sa)
Casimiria	(Mo,Ga,Nt)
Casmaria	(Mo,Ga,Nt)
Caspiaza	(Ac,Ra,Sp)
Caspiella	(Fo,Fo,Fo)
Caspimactra	(Mo,Bi,Ve)
Casquella	(Br,Li,Li)
Cassandra	(Cd,Os,My)
Cassianastraea	(Cn,An,Sc)
Cassianaxis	(Mo,Ga,He)
Cassianebala	(Mo,Ga,He)
Cassianella	(Mo,Bi,Pt)
Cassianilda	(Mo,Ga,He)
Cassianochaetes	(Po,De,Ax)
Cassianocirrus	(Mo,Ga,Ar)
Cassianoides	(Mo,Bi,Pt)
Cassianopora	(Bz,St,Cc)
Cassianospira	(Br,Ar,Sp)
Cassianostroma	(Po,De,Ax)
Cassianothalamia	(Po,De,Hd)
Cassianozyga	(Mo,Ga,Nt)
Cassidaria	(Mo,Ga,Nt)
Cassidelina	(Fo,Fo,Fo)
Cassidella	(Fo,Fo,Fo)
Cassideus	(Ac,Ra,Na)
Cassidiceps	(Cd,Ac,Cl)
Cassidina	(Mo,In,In)
Cassidirostrum	(Br,Ar,Rh)
Cassidulina	(Fo,Fo,Fo)
Cassidulinella	(Fo,Fo,Fo)
Cassidulinita	(Fo,Fo,Fo)
Cassidulinoides	(Fo,Fo,Fo)
Cassidulus	(Ec,Ec,Ca)
Cassigerinella	(Fo,Fo,Fo)
Cassigerinelloita	(Fo,Fo,Fo)
Cassinoceras	(Mo,Ce,En)
Cassiope	(Mo,Ga,Nt)
Cassiopella	(Mo,Ga,Nt)
Cassipelia	(Mo,Ga,Ar)
Cassis	(Mo,Ga,Nt)
Cassowarioides	(Mo,Ro,Co)
Cassubia	(Pr,Di,Ra)
Castanopora	(Bz,Gy,Ch)
Castellaroina	(Br,Ar,St)
Casterella	(Mo,Bi,Ph)
Castericystis	(Ec,Hs,So)
Casteroceras	(Mo,Ce,Na)
Casterocythere	(Ar,Os,Po)
Casterolimulus	(Ar,Me,Xi)
Casteropora	(Bz,Gy,Ct)
Castrum	(Ac,Ra,Na)
Catacephalus	(Br,Ar,Te)
Cataceramus	(Mo,Bi,Pt)
Catacoeloceras	(Mo,Ce,Am)
Catacoraites	(Ar,Os,Me)

Catactocrinus	(Ec,Cr,Cl)
Catactotoechus	(Cn,An,Ru)
Catadoxides	(Ar,Tr,Re)
Catamarcaia	(Mo,Bi,Ar)
Catantostoma	(Mo,Ga,Ar)
Catapleura	(Cd,Re,Ch)
Cataraquicrinus	(Ec,Cr,Ds)
Cataschisma	(Mo,Ga,Ar)
Catasigaloceras	(Mo,Ce,Am)
Catasolenopleura	(Ar,Tr,Pt)
Cataspydrax	(Fo,Fo,Fo)
Catastroboceras	(Mo,Ce,Na)
Catateuthis	(Mo,Ce,Be)
Catatonocrinus	(Ec,Cr,Ds)
Catazona	(Mo,Ga,Ar)
Catazone	(Mo,Ga,Ar)
Catazyga	(Br,Ar,At)
Catella	(Mo,Bi,Ar)
Catenariopsis	(Bz,Gy,Ch)
Catenicella	(Bz,Gy,Ch)
Catenipora	(Cn,An,Ta)
Catenispongia	(Po,Ca,Ph)
Catenoscala	(Mo,Ga,Nt)
Catenotoma	(Mo,Ga,Ne)
Cathaysia	(Br,Ar,St)
Cathetocrinus	(Ec,Cr,Cl)
Catillicephala	(Ar,Tr,As)
Catillocrinus	(Ec,Cr,Ds)
Catilon	(Mo,Ga,Ne)
Catinula	(Mo,Bi,Pt)
Cativella	(Ar,Os,Po)
Catoma	(Ac,Ra,Sp)
Catopygus	(Ec,Ec,Ca)
Catoraphinoceras	(Mo,Ce,El)
Catulloceras	(Mo,Ce,Am)
Catuniella	(Ar,Tr,As)
Caturus	(Cd,Os,Am)
Catyrephoceras	(Mo,Ce,Ta)
Caucacrocrinus	(Ec,Cr,Mo)
Caucasella	(Mo,Ga,Nt)
Caucasicus	(Ac,Ra,Sp)
Caucasina	(Fo,Fo,Fo)
Caucasiproductus	(Br,Ar,St)
Caucasites	(Mo,Ce,Ce)
Caucasoproductus	(Br,Ar,St)
Caucasorhynchia	(Br,Ar,Rh)
Caucasothyris	(Br,Ar,Te)
Caudites	(Ar,Os,Po)
Caudriella	(Fo,Fo,Fo)
Caulaspina	(Ar,Tr,Pt)
Caulaspis	(Ar,Tr,As)
Caulastrea	(Cn,An,Sc)
Cauliculospongia	(Po,De,Li)
Caulophacus	(Po,He,Ls)
Caumontisphinctes	(Mo,Ce,Am)
Cautotriphora	(Mo,Ga,Nt)
Cava	(Bz,St,Cc)
Cavanechinus	(Ec,Ec,Ey)
Cavaria	(Bz,St,Cc)
Cavarinella	(Bz,St,Cc)
Cavaspongia	(Ac,Ra,Sp)
Cavatisinurostrum	(Br,Ar,Rh)
Caveacus	(Pr,Un,In)
Cavellina	(Ar,Os,Pl)
Caveola	(Mo,Ga,Ne)
Cavernella	(Bz,St,Fe)
Cavernisa	(Mo,Ga,Nt)
Cavernolites	(Hy,Hy,Hy)
Cavhithis	(Ar,Os,Pa)
Cavilabium	(Mo,Ga,Nt)
Cavilasma	(Cn,An,Ru)
Cavilentia	(Mo,Ce,Go)
Cavilinga	(Mo,Bi,Ve)
Cavilucina	(Mo,Bi,Ve)
Cavispongia	(Po,He,Ly)
Caviumbonia	(Mo,Ga,Nt)
Cavolina	(Mo,Ga,Th)
Cavopleura	(Ar,Os,Pa)
Cavusgnathus	(Cd,Co,Co)
Cavusonella	(Po,Ca,Ph)
Cavussurella	(Ar,Os,Po)
Cayogoceras	(Mo,Ce,Di)
Caypullisaurus	(Cd,Re,Ic)
Caytonidea	(Ar,Os,Po)
Cayutoceras	(Mo,Ce,Or)
Caznaia	(Ar,Tr,As)
Ceata	(Bz,St,Cc)
Ceciliaphyllum	(Cn,An,Ru)
Cecrops	(Ac,Ra,Sp)
Cedarapis	(Ar,Tr,Pt)
Cedarellus	(Ar,Tr,Pt)
Cedaria	(Ar,Tr,Pt)
Cedarina	(Ar,Tr,Pt)
Cedarvilleoceras	(Mo,Ce,Or)
Cederstroemia	(Cd,Ch,Oc)
Cedocamia	(Ar,Os,Ar)
Cedulia	(Br,Ar,St)
Ceidmonea	(Bz,St,Cc)
Cekovia	(Ar,Tr,Co)
Celaeceras	(Mo,Ce,An)
Celatoconus	(Mo,Ga,Ne)
Celdobolus	(Br,Li,Ac)
Celebetes	(Br,Ar,St)
Celechopora	(Cn,An,Ta)
Celechovites	(Ar,Os,Un)
Celidocrania	(Br,Li,Ac)
Cellana	(Mo,Ga,Pa)
Cellaria	(Bz,Gy,Ch)
Cellarinella	(Bz,Gy,Ch)
Cellarinidra	(Bz,Gy,Ch)
Cellepora	(Bz,Gy,Ch)
Celleporaria	(Bz,Gy,Ch)
Celleporella	(Bz,Gy,Ch)
Celleporina	(Bz,Gy,Ch)
Cellicyathus	(Po,Ir,Ar)
Cellonina	(Fo,Fo,Fo)
Cellulipora	(Bz,St,Cc)
Celmus	(Ar,Tr,Pr)
Celonocrinus	(Ec,Cr,Cl)
Celox	(Mo,Ce,Na)
Celsifornix	(Br,Ar,Sp)
Celtanoplia	(Br,Ar,St)
Celtencrinurus	(Ar,Tr,Ph)
Celtoconcha	(Mo,Bi,Mo)
Celtocrinus	(Ec,Cr,Mo)
Celtoides	(Mo,Bi,Ve)
Celyphia	(Po,De,Pe)
Cementula	(An,Po,Se)
Cenellipsis	(Ac,Ra,Sp)
Cenisella	(Mo,Ce,Am)
Cenoceras	(Mo,Ce,Na)
Cenocrinus	(Ec,Cr,Is)
Cenodiscaella	(Ac,Ra,Sp)
Cenodiscus	(Ac,Ra,Sp)
Cenolarcopyle	(Ac,Ra,Sp)
Cenomanaster	(Ec,As,Va)
Cenomanella	(Mo,Ga,Nt)
Cenomanina	(Cn,An,Sc)
Cenomanocarcinus	(Ar,Ml,De)
Cenorhynchia	(Br,Ar,Rh)
Cenosphaera	(Ac,Ra,Sp)
Centauropyge	(Ar,Tr,Ph)
Centracanthus	(Cd,Os,Pf)
Centrastraea	(Cn,An,Sc)
Centriconus	(Mo,In,In)
Centrifuga	(Mo,Ga,Ne)
Centrifugus	(Mo,Ga,Eu)
Centriocrinus	(Ec,Cr,Mo)
Centriscus	(Cd,Os,Ga)
Centristella	(Cn,An,Ru)
Centroberyx	(Cd,Os,Br)
Centrobotrys	(Ac,Ra,Na)
Centrocardita	(Mo,Bi,Ve)
Centroceras	(Mo,Ce,Na)
Centrocyrtoceras	(Mo,Ce,Ba)
Centrocyrtocerina	(Mo,Ce,El)
Centrocythere	(Ar,Os,Po)
Centrolepis	(Cd,Os,Pa)
Centrolitoceras	(Mo,Ce,Na)
Centronea	(Bz,St,Cc)
Centronella	(Br,Ar,Te)
Centronelloidea	(Br,Ar,Te)
Centroonoceras	(Mo,Ce,Or)
Centrophoroides	(Cd,Ch,Sq)
Centrophorus	(Cd,Ch,Sq)
Centropleura	(Ar,Tr,Re)
Centropomus	(Cd,Os,Pf)
Centropristis	(Cd,Os,Pf)
Centropterus	(Cd,Ch,Sq)
Centropygus	(Ec,Ec,Ca)
Centrorhynchus	(Br,Ar,Rh)
Centrorizoceras	(Mo,Ce,On)
Centrosqualus	(Cd,Ch,Sq)
Centrostephanus	(Ec,Ec,Di)
Centrotarphyceras	(Mo,Ce,Ta)
Ceocypea	(Br,Ar,St)
Ceotinella	(Po,Ca,Un)
Cepatia	(Mo,Ga,Nt)
Cephalites	(Po,He,Ly)
Cephalodiscus	(He,Pt,Ce)
Cephalograptus	(He,Gr,Gr)
Cephalopyge	(Ar,Tr,Ag)
Cephalopyramis	(Ac,Ra,Na)
Cephaloraphidites	(Po,De,As)
Cephalotropis	(Cd,Ma,Ce)
Cephaloxenus	(Cd,Os,Ce)
Cepola	(Cd,Os,Pf)
Cerabonusoides	(Pr,Di,Ra)
Ceragnostus	(Ar,Tr,Ag)
Ceramaster	(Ec,As,Va)
Ceramella	(Bz,St,Cy)
Ceramisia	(Br,Ar,Te)

Ceramograptus	(He,Gr,Un)
Ceramophylla	(Bz,St,Cy)
Ceramopora	(Bz,St,Cy)
Ceramoporella	(Bz,St,Cy)
Ceramurus	(Cd,Os,Pc)
Ceraostroma	(Po,De,Ax)
Cerarchocyrtium	(Ac,Ra,Sp)
Cerasina	(Br,Ar,At)
Cerasmocrinus	(Ec,Cr,Mo)
Cerastoderma	(Mo,Bi,Ve)
Ceratammina	(Fo,Fo,Fo)
Ceratarges	(Ar,Tr,Li)
Ceratia	(Mo,Ga,Nt)
Ceratiocaris	(Ar,Ml,Ar)
Ceratites	(Mo,Ce,Ce)
Ceratobairdia	(Ar,Os,Po)
Ceratoblastus	(Ec,Bl,Fi)
Ceratobolbina	(Ar,Os,Pa)
Ceratobulimina	(Fo,Fo,Fo)
Ceratocancris	(Fo,Fo,Fo)
Ceratocara	(Ar,Tr,Od)
Ceratocephala	(Ar,Tr,Od)
Ceratocephalina	(Ar,Tr,Od)
Ceratocoenia	(Cn,An,Sc)
Ceratoconcha	(Ar,Ci)
Ceratoconus	(Mo,In,In)
Ceratocratia	(Ar,Os,Po)
Ceratocrinus	(Ec,Cr,Cl)
Ceratocyathus	(Cn,An,Sc)
Ceratocypris	(Ar,Os,Un)
Ceratocyrtis	(Ac,Ra,Na)
Ceratocystis	(Ec,St,Co)
Ceratodictya	(Po,He,Re)
Ceratoichthyes	(Cd,Os,Pf)
Ceratoikiscum	(Ac,Ra,Sp)
Ceratolamarckina	(Fo,Fo,Fo)
Ceratoleperditia	(Ar,Os,Le)
Ceratolichas	(Ar,Tr,Li)
Ceratolithus	(Ar,Tr,As)
Ceratomya	(Mo,Bi,Ph)
Ceratomyopsis	(Mo,Bi,Ph)
Ceratonurus	(Ar,Tr,Od)
Ceratopea	(Mo,Ga,Eu)
Ceratopeltis	(Ar,Tr,Pr)
Ceratophyllia	(Cn,An,Sc)
Ceratophyllum	(Cn,An,Ru)
Ceratoporella	(Po,De,Ta)
Ceratoproetus	(Ar,Tr,Pr)
Ceratopsammia	(Cn,An,Sc)
Ceratopsis	(Ar,Os,Pa)
Ceratopyge	(Ar,Tr,As)
Ceratoscopelus	(Cd,Os,My)
Ceratoscopus	(Cd,Os,My)
Ceratospyris	(Ac,Ra,Na)
Ceratostoma	(Mo,Ga,Ne)
Ceratostreon	(Mo,Bi,Pt)
Ceratotheca	(Hy,Or,Or)
Ceratothecia	(Cn,An,Sc)
Ceratotrochus	(Cn,An,Sc)
Ceratpbeloceras	(Mo,Ce,An)
Ceratreta	(Br,Li,Ac)
Ceraunocochlis	(Mo,Ga,Nt)
Ceraurinella	(Ar,Tr,Ph)
Ceraurinium	(Ar,Tr,Ph)
Ceraurinus	(Ar,Tr,Ph)
Cerauroides	(Ar,Tr,Ph)
Ceraurometos	(Ar,Tr,Ph)
Ceraurepeltis	(Ar,Tr,Ph)
Ceraurus	(Ar,Tr,Ph)
Cerberatrypa	(Br,Ar,At)
Cercidocrinus	(Ec,Cr,Cl)
Cercomya	(Mo,Bi,Ph)
Cereiophyllia	(Cn,An,Sc)
Cererithyris	(Br,Ar,Te)
Ceresiosaurus	(Cd,Re,No)
Ceriaster	(Cn,An,Ru)
Ceriocava	(Bz,St,Cc)
Ceriocysta	(Cn,An,Ru)
Ceriodictyon	(Po,He,Ly)
Cerioelasma	(Cn,An,Ru)
Cerioheterastraea	(Cn,An,Sc)
Ceriopora	(Bz,St,Cc)
Cerioporella	(Bz,St,Cc)
Ceriphyllum	(Cn,An,Ru)
Ceristella	(Cn,An,Ru)
Ceritella	(Mo,Ga,Ce)
Cerithidea	(Mo,Ga,Nt)
Cerithideops	(Mo,Ga,Nt)
Cerithideopsilla	(Mo,Ga,Nt)
Cerithideopsis	(Mo,Ga,Nt)
Cerithidium	(Mo,Ga,Nt)
Cerithiella	(Mo,Ga,Nt)
Cerithina	(Mo,Ga,Nt)
Cerithinella	(Mo,Ga,Nt)
Cerithioclava	(Mo,Ga,Nt)
Cerithiocyga	(Mo,Ga,Nt)
Cerithioderma	(Mo,Ga,Nt)
Cerithioides	(Mo,Ga,Ar)
Cerithiomorpha	(Mo,Ga,Nt)
Cerithiopsida	(Mo,Ga,Nt)
Cerithiopsidella	(Mo,Ga,Nt)
Cerithopsina	(Mo,Ga,Nt)
Cerithiopsis	(Mo,Ga,Nt)
Cerithiscala	(Mo,Ga,Nt)
Cerithium	(Mo,Ga,Nt)
Cermataspis	(Ar,Tr,Un)
Cermatops	(Ar,Tr,Un)
Cerninella	(Ar,Os,Pa)
Cernuolimbus	(Ar,Tr,Pt)
Cerobertina	(Fo,Fo,Fo)
Cerobertinella	(Fo,Fo,Fo)
Ceromyella	(Mo,Bi,Ph)
Ceroniola	(Mo,Bi,Ve)
Ceronocare	(Ar,Tr,As)
Cershiites	(Ar,Os,Pa)
Certonardoa	(Ec,As,Va)
Cerullia	(Mo,Bi,Ve)
Cervella	(Bz,St,Fe)
Cessipylorum	(Ac,Ra,Sp)
Cestites	(Pr,Un,In)
Cestobrissus	(Ec,Ec,Sp)
Cestocrinus	(Ec,Cr,Cl)
Ceterhinops	(Cd,Ma,Ce)
Cetorhinus	(Cd,Ch,La)
Cetorhynchus	(Cd,Ma,Ce)
Cetotheriomorphis	(Cd,Ma,Ce)
Cetotheriopsis	(Cd,Ma,Ce)
Cetotherium	(Cd,Ma,Ce)
Chabactoceras	(Mo,Ce,El)
Chablaisia	(Fo,Fo,Fo)
Chaceia	(Mo,Bi,My)
Chacomurus	(Ar,Tr,Ph)
Chadwickoceras	(Mo,Ce,On)
Chaeniorhynchus	(Br,Ar,Rh)
Chaenocardia	(Mo,Bi,Pt)
Chaenogaleus	(Cd,Ch,Ca)
Chaenomya	(Mo,Bi,Ph)
Chaetasterina	(Ec,As,Va)
Chaetetella	(Po,De,Ta)
Chaetetes	(Po,De,Ta)
Chaetetipora	(Po,De,Ta)
Chaetetopsis	(Po,De,Ta)
Chaetodon	(Cd,Os,Pf)
Chaetopleura	(Mo,Po,Ne)
Chaetosalpinx	(An,Po,Se)
Chaeturichthys	(Cd,Os,Pf)
Chaganella	(Br,Ar,St)
Chagrinia	(Cd,Os,Co)
Chainodictyon	(Bz,St,Fe)
Chaivella	(Ec,St,Mi)
Chakassicyathus	(Po,Re,Aj)
Chakasskia	(Ar,Tr,Un)
Chalalabelus	(Mo,Ce,Be)
Chalaropegma	(Po,De,Li)
Chalaroschwagerina	(Fo,Fo,Fo)
Chalarostrepsis	(Mo,Ga,Be)
Chalasiocranos	(Pr,Un,In)
Chalcidichthys	(Cd,Os,Pf)
Chalcidophyllum	(Cn,An,Ru)
Chalfontia	(Ar,Tr,Un)
Chalilovella	(Fo,Fo,Fo)
Chalimochonetes	(Br,Ar,St)
Chalmasia	(Mo,Bi,Pt)
Chama	(Mo,Bi,Ve)
Chamaesipho	(Ar,Ci)
Chamelea	(Mo,Bi,Ve)
Chametrachea	(Mo,Bi,Ve)
Chamishaella	(Ar,Os,Po)
Chamoussetia	(Mo,Ce,Am)
Championodictya	(Bz,St,Cr)
Champlainia	(Ar,Tr,Pt)
Champlainopora	(Bz,St,Tr)
Champsodelphis	(Cd,Ma,Ce)
Chanasia	(Mo,Ce,Am)
Chancelloria	(Pr,Co,Ch)
Chancia	(Ar,Tr,Pt)
Chanciaopsis	(Ar,Tr,Pt)
Chanda	(Cd,Os,Pf)
Changaspis	(Ar,Tr,Co)
Changhsingoceras	(Mo,Ce,Go)
Changia	(Ar,Tr,As)
Changicyathus	(Po,Ir,Ar)
Changjianggouphyllum	(Cn,An,Ru)
Changkiuoceras	(Mo,Ce,En)
Changninocrinus	(Ec,Cr,Ds)
Changqingia	(Ar,Tr,Pt)
Changshabaella	(Ar,Os,Ar)
Changshaispirifer	(Br,Ar,Sp)
Changshania	(Ar,Tr,Pt)
Changshanocephalus	(Ar,Tr,Pt)
Changtangella	(Br,Ar,Sp)
Changxingia	(Cd,Os,Co)

Changyangnia	(Ar,Os,My)
Changyangrhynchus	(Br,Ar,Rh)
Chankacyathus	(Po,Ir,Ar)
Chanoides	(Cd,Os,Go)
Chanopsis	(Cd,Os,Go)
Chanos	(Cd,Os,Go)
Chaoaspis	(Ar,Tr,Re)
Chaohuceras	(Mo,Ce,En)
Chaohusaurus	(Cd,Re,Ic)
Chaoiella	(Br,Ar,St)
Chaoina	(Br,Ar,St)
Chapadella	(Br,Ar,Te)
Chaperia	(Mo,Bi,Hi)
Chaperia	(Bz,Gy,Ch)
Chapinella	(Br,Ar,Sp)
Chapmanicythereis	(Ar,Os,Po)
Chapmanina	(Fo,Fo,Fo)
Chapmanites	(Ar,Os,Me)
Characodoma	(Bz,Gy,Ch)
Charactoceras	(Mo,Ce,Ta)
Charactocerina	(Mo,Ce,Ba)
Charactocrinus	(Ec,Cr,Ds)
Charactophyllum	(Cn,An,Ru)
Charadreum	(Mo,Ga,Nt)
Charassocarcinus	(Ar,Ml,De)
Charchaquia	(Ar,Tr,As)
Chardonius	(Cd,Os,Sa)
Charentia	(Fo,Fo,Fo)
Chariaster	(Ec,As,Va)
Charientocrinus	(Ec,Cr,Cl)
Chariocephalus	(Ar,Tr,Pt)
Chariocrinus	(Ec,Cr,Is)
Charionella	(Br,Ar,Sp)
Charionoides	(Br,Ar,Sp)
Charisphyllum	(Cn,An,Ru)
Charitopsis	(Cd,Os,Go)
Charitosomus	(Cd,Os,Go)
Charitoxotis	(Ar,Os,Pa)
Charixa	(Bz,St,Cc)
Charixa	(Bz,Gy,Ch)
Charleuxia	(Cd,Os,Pa)
Charltonina	(Fo,Fo,Fo)
Charltonithyris	(Br,Ar,Te)
Charnia	(Cn,Pe,Ra)
Charniodiscus	(Cn,Pe,Ra)
Charonia	(Mo,Ga,Nt)
Chartecytis	(Bz,St,Cc)
Chartocardium	(Mo,Bi,Ve)
Chartroniella	(Mo,Ga,Ar)
Charybdis	(Ar,Ml,De)
Chascothyris	(Br,Ar,Te)
Chasmataspis	(Ar,Me,Ch)
Chasmatopora	(Bz,St,Fe)
Chasmatoporella	(Bz,St,Fe)
Chasmatoporina	(Bz,St,Fe)
Chasmazoon	(Bz,Gy,Ch)
Chasmocarcinus	(Ar,Ml,De)
Chasmops	(Ar,Tr,Ph)
Chasmotheca	(Mo,Ga,Nt)
Chathamithyris	(Br,Ar,Te)
Chatsworthia	(Ec,Ed,Is)
Chattertonia	(Br,Ar,St)
Chattonia	(Mo,Bi,Ve)
Chatwinothyris	(Br,Ar,Te)
Chauffouraspis	(Ar,Tr,Pr)
Chauliochiton	(Mo,Po,Ne)
Chauliodus	(Cd,Os,St)
Chaulistomella	(Br,Ar,Or)
Chaunactis	(Po,De,Li)
Chaunax	(Cd,Os,Lo)
Chaunograptus	(He,Gr,Un)
Chaunoproetus	(Ar,Tr,Pr)
Chauvelicystis	(Ec,St,Co)
Chauvetia	(Mo,Ga,Ne)
Chavanella	(Mo,Bi,Ve)
Chavanicerithium	(Mo,Ga,Nt)
Chavsakia	(Cn,An,Ru)
Chazydictya	(Bz,St,Cr)
Chazyoceras	(Mo,Ce,En)
Checontonomus	(Ar,Os,My)
Chedevillia	(Mo,Ga,Nt)
Cheilea	(Mo,Ga,Nt)
Cheilinus	(Cd,Os,Pf)
Cheilocephalus	(Ar,Tr,Co)
Cheiloceras	(Mo,Ce,Go)
Cheilohorneropsis	(Bz,Gy,Ch)
Cheilonella	(Bz,Gy,Ch)
Cheilopora	(Bz,Gy,Ch)
Cheiloporina	(Bz,Gy,Ch)
Cheilosmilia	(Cn,An,Sc)
Cheilospicata	(Mo,Ga,Th)
Cheilosporites	(Po,De,Pe)
Cheilotomona	(Mo,Ga,Ar)
Cheilotrypa	(Bz,St,Cy)
Cheiopteria	(Mo,Bi,Pt)
Cheiracanthoides	(Cd,Ac,Ac)
Cheiracanthoides	(Cd,Ac,Cl)
Cheirocrinus	(Ec,Rh,Rh)
Cheirocystella	(Ec,Rh,Rh)
Cheirocystis	(Ec,Rh,Rh)
Cheirodopsis	(Cd,Os,Pa)
Cheiropteraster	(Ec,Op,Oe)
Cheiropyge	(Ar,Tr,Pr)
Cheirostephanus	(Cd,Ch,Sq)
Cheirothrix	(Cd,Os,Al)
Cheirothyris	(Br,Ar,Te)
Cheirothyropsis	(Br,Ar,Te)
Cheiruroides	(Ar,Tr,Co)
Cheirurus	(Ar,Tr,Ph)
Chejudocythere	(Ar,Os,Po)
Chekiangaspis	(Ar,Tr,Un)
Chelediscus	(Ar,Tr,Ag)
Chelidonocephalus	(Ar,Tr,Pt)
Chelidozoum	(Bz,Gy,Ch)
Chelmon	(Cd,Os,Pf)
Chelocrinus	(Ec,Cr,En)
Chelodes	(Mo,Po,Pa)
Chelonechinus	(Ec,Ec,Hs)
Chelonia	(Cd,Re,Ch)
Chelonibia	(Ar,Ci)
Cheloniceras	(Mo,Ce,Am)
Cheloniellon	(Ar,Mo,Ch)
Chelononia	(Br,Ar,St)
Chelosphargis	(Cd,Re,Ch)
Chelotia	(Mo,Ga,Ar)
Chelsonella	(Hy,Or,Or)
Cheltonia	(Mo,Ce,Am)
Chelyconus	(Mo,Ga,Ne)
Chelycypraea	(Mo,Ga,Nt)
Chelyophorus	(Cd,Pl,Pt)
Chelyopsis	(Cd,Re,Ch)
Chelyposuchus	(Cd,Re,Pl)
Chemnitzia	(Mo,Ga,He)
Chencunia	(Ar,Tr,Pt)
Chenella	(Fo,Fo,Fo)
Chenendopora	(Po,De,Li)
Chengjuangoconus	(Mo,In,In)
Chengkouaspis	(Ar,Tr,Re)
Chengkouia	(Ar,Tr,Co)
Chenia	(Fo,Fo,Fo)
Cheniothyris	(Br,Ar,Te)
Chenxianoproductus	(Br,Ar,St)
Cheopsia	(Ec,Ec,Sp)
Chepuloceras	(Mo,Ce,El)
Chepultapecia	(Mo,Ga,Ar)
Cheramus	(Ar,Ml,De)
Cherkesovaena	(Br,Ar,At)
Chernobaculites	(Fo,Fo,Fo)
Chernyshinella	(Fo,Fo,Fo)
Chernyshinellina	(Fo,Fo,Fo)
Cherskiella	(Ar,Os,Pa)
Cherubicornea	(Br,Ar,Rh)
Chesacardium	(Mo,Bi,Ve)
Chesaclava	(Mo,Ga,Ne)
Chesaconcavus	(Ar,Ci)
Chesapeakella	(Mo,Ce,Am)
Chesapecten	(Mo,Bi,Pt)
Chesasyrinx	(Mo,Ga,Ne)
Chesathais	(Mo,Ga,Ne)
Chesatrophon	(Mo,Ga,Ne)
Chesterella	(Ar,Os,Pa)
Chetaites	(Mo,Ce,Am)
Chevalieria	(Cn,An,Sc)
Chevalierismilia	(Cn,An,Sc)
Chevallieria	(Mo,Ga,Nt)
Chevroleperditia	(Ar,Os,Le)
Chia	(Cn,An,Ta)
Chianella	(Br,Ar,St)
Chiapasella	(Mo,Bi,Hi)
Chiarumanipyge	(Ar,Tr,Ph)
Chiastoclonella	(Po,De,Li)
Chiastodus	(Cd,Ch,Eu)
Chiastolus	(Ac,Ac,Ac)
Chiastosella	(Bz,Gy,Ch)
Chibapsetta	(Cd,Os,Pn)
Chicagooceras	(Mo,Ce,Or)
Chichia	(Cd,Os,Pa)
Chicoreus	(Mo,Ga,Ne)
Chidleyenoceras	(Mo,Ce,Ba)
Chielasma	(Cn,An,Ru)
Chiella	(Ar,Os,Ar)
Chienaspis	(Ar,Tr,Co)
Chihlioceras	(Mo,Ce,En)
Chihsiaphyllum	(Cn,An,Ru)
Chiiengphoherus	(Ar,Ml,De)
Chilara	(Cd,Os,Op)
Chile	(Br,Un,Ch)
Chileutomia	(Mo,Ga,Nt)
Chilianshania	(Br,Ar,St)
Chilidiopsis	(Br,Ar,St)
Chilidorthis	(Br,Ar,Or)
Chilobolbina	(Ar,Os,Pa)

Chilocyclus	(Mo,Ga,Nt)
Chilodonta	(Mo,Ga,Ar)
Chilodontoidea	(Mo,Ga,Ar)
Chiloguembelina	(Fo,Fo,Fo)
Chiloguembelitria	(Fo,Fo,Fo)
Chilometopus	(Ar,Tr,Co)
Chilomycterus	(Cd,Os,Te)
Chilonorria	(Ar,Tr,Co)
Chilopora	(Bz,St,Cc)
Chiloscyllium	(Cd,Ch,Oc)
Chilostomella	(Fo,Fo,Fo)
Chilostomelloides	(Fo,Fo,Fo)
Chilostomina	(Fo,Fo,Fo)
Chimaera	(Cd,Ch,Cm)
Chimaeropsis	(Cd,Ch,In)
Chimaerothyris	(Br,Ar,Sp)
Chimela	(Mo,Bi,Ve)
Chinacrinus	(Ec,Cr,Mo)
Chinensis	(Ar,Tr,Un)
Chingua	(Mo,Ga,Ar)
Chinianaster	(Ec,So,Go)
Chinianocarpos	(Ec,St,Mi)
Chioceras	(Mo,Ce,Ce)
Chion	(Mo,Bi,Ve)
Chione	(Mo,Bi,Ve)
Chionelasmus	(Ar,Ci)
Chionella	(Mo,Bi,Ve)
Chioneryx	(Mo,Bi,Ve)
Chionista	(Mo,Bi,Ve)
Chionopsis	(Mo,Bi,Ve)
Chiotites	(Mo,Ce,Ce)
Chiozoon	(Ar,Tr,Ph)
Chippewaella	(Mo,Ga,Be)
Chiralithes	(Mo,Ga,Ne)
Chiraluta	(Mo,Ga,Ne)
Chirocentrites	(Cd,Os,Pc)
Chirocentrus	(Cd,Os,Cl)
Chirocrinus	(Ec,Cr,Ds)
Chirodella	(Cd,Co,Co)
Chirodipterus	(Cd,Os,Di)
Chirognathus	(Cd,Co,Co)
Chirona	(Ar,Ci)
Chironiptrum	(Ar,Os,Pa)
Chiropinna	(Ec,Cr,Ds)
Chirospongia	(Po,He,Un)
Chirostoma	(Cd,Os,At)
Chirothrix	(Cd,Os,My)
Chisiloceras	(Mo,Ce,En)
Chisma	(Bz,St,Cc)
Chitinodendron	(Fo,Fo,Fo)
Chitinoidella	(Ci,In,Ca)
Chitinolagena	(Fo,Fo,Fo)
Chitinoteuthis	(Mo,Ce,Au)
Chiton	(Mo,Po,Ne)
Chitonastrum	(Ac,Ra,Sp)
Chitonotus	(Cd,Os,Sc)
Chitralina	(Fo,Fo,Fo)
Chittidilla	(Ar,Tr,Un)
Chivatschella	(Br,Ar,Rh)
Chladocrinus	(Ec,Cr,Is)
Chlamydophyllum	(Cn,An,Ru)
Chlamydoselachus	(Cd,Ch,Hx)
Chlamys	(Mo,Bi,Pt)
Chlathrus	(Mo,Ga,Nt)
Chlidoniopsis	(Bz,Gy,Ch)
Chlidonocrinus	(Ec,Cr,Cl)
Chlinocephalus	(Ar,Ml,De)
Chloridella	(Ar,Ml,St)
Chlorodiella	(Ar,Ml,De)
Chlorophthalmus	(Cd,Os,Au)
Chlorostoma	(Mo,Ga,Ar)
Chlupacina	(Br,Ar,St)
Chlupacispira	(Mo,Ga,Ar)
Chlupacitoechia	(Br,Ar,Rh)
Chnaurocoelia	(Br,Ar,Sp)
Choanoceras	(Mo,Ce,As)
Choanodus	(Br,Ar,St)
Choanoplasma	(Cn,An,Ru)
Choffatella	(Fo,Fo,Fo)
Choffatia	(Mo,Ce,Am)
Choffaticeras	(Mo,Ce,Am)
Choia	(Po,De,Un)
Choiaella	(Po,De,Un)
Cholaster	(Ec,Op,Op)
Cholocrinus	(Ec,Cr,Sa)
Cholopilus	(Ar,Tr,Co)
Chomataster	(Ec,As,Va)
Chomatodus	(Cd,Ch,In)
Chomatomediocris	(Fo,Fo,Fo)
Chomatopyge	(Ar,Tr,Pr)
Chomatoseris	(Cn,An,Sc)
Chonaxis	(Cn,An,Ru)
Chondagraulos	(Ar,Tr,Co)
Chondranomocare	(Ar,Tr,As)
Chondrastaulina	(Ar,Tr,Pt)
Chondraulus	(Bz,St,Tr)
Chondrenchelys	(Cd,Ch,Ch)
Chondrinouvina	(Ar,Tr,Co)
Chondroceras	(Mo,Ce,Am)
Chondrocerithium	(Mo,Ga,Nt)
Chondrocidaris	(Ec,Ec,Ci)
Chondrocladia	(Po,De,Po)
Chondrocoenia	(Cn,An,Sc)
Chondrodonta	(Mo,Bi,Pt)
Chondronia	(Br,Ar,Te)
Chondroparia	(Ar,Tr,Un)
Chondroplon	(Cn,In,In)
Chondrosteus	(Cd,Os,Pa)
Chondroteuthis	(Mo,Ce,Be)
Chonecetus	(Cd,Ma,Ce)
Chonelasma	(Po,He,He)
Chonellopsis	(Po,De,Li)
Chonespondylus	(Cd,Re,Ic)
Chonetella	(Br,Ar,St)
Chonetes	(Br,Ar,St)
Chonetina	(Br,Ar,St)
Chonetinella	(Br,Ar,St)
Chonetinetes	(Br,Ar,St)
Chonetipustula	(Br,Ar,St)
Chonetoidea	(Br,Ar,St)
Choneziphius	(Cd,Ma,Ce)
Chongichthys	(Cd,Os,El)
Choniocardia	(Mo,Bi,Ve)
Chonopectella	(Br,Ar,St)
Chonopectoides	(Br,Ar,St)
Chonopectus	(Br,Ar,St)
Chonophyllum	(Cn,An,Ru)
Chonosteges	(Br,Ar,St)
Chonostegites	(Cn,An,Ta)
Chonostegoidella	(Br,Ar,St)
Chonostegoides	(Br,Ar,St)
Chonostrophia	(Br,Ar,St)
Chonostrophiella	(Br,Ar,St)
Choperella	(Br,Ar,Sp)
Choreanoceroides	(Mo,Ce,En)
Chorilia	(Ar,Ml,De)
Choristitella	(Br,Ar,Sp)
Choristites	(Br,Ar,Sp)
Choristoceras	(Mo,Ce,Ce)
Choristograptus	(He,Gr,De)
Choristopetalum	(Bz,St,Cc)
Choristothyris	(Br,Ar,Te)
Chorizopora	(Bz,Gy,Ch)
Chorus	(Mo,Ga,Ne)
Chosenia	(Ar,Tr,Pt)
Chosonodina	(Cd,Co,Co)
Chostophyllum	(Cn,An,Ru)
Chotecops	(Ar,Tr,Ph)
Choubertella	(Ar,Tr,Ol)
Chouberticyathus	(Po,Ir,Ar)
Chouteauoceras	(Mo,Ce,Na)
Christianella	(Br,Ar,St)
Christiania	(Br,Ar,St)
Christinapecten	(Mo,Bi,Pt)
Christinella	(Bz,Gy,Ch)
Christioceras	(Mo,Ce,Go)
Christitys	(Mo,Ga,Ne)
Christophoceras	(Mo,Ce,Am)
Chromis	(Cd,Os,Pf)
Chrotichthys	(Cd,Os,Pe)
Chrustenopora	(Br,Ar,Or)
Chrysalidina	(Fo,Fo,Fo)
Chrysalidinella	(Fo,Fo,Fo)
Chrysallida	(Mo,Ga,He)
Chrysalogonium	(Fo,Fo,Fo)
Chrysame	(Mo,Ga,Ne)
Chrysoceras	(Mo,Ce,Di)
Chrysocythere	(Ar,Os,Po)
Chrysodomus	(Mo,Ga,Ne)
Chrysolepis	(Cd,Os,Co)
Chrysostoma	(Mo,Ga,Ar)
Chrysothurammina	(Fo,Fo,Fo)
Chthamalus	(Ar,Ci)
Chuanbeiphyllum	(Cn,An,Ru)
Chuandianella	(Ar,Un,Un)
Chuangia	(Ar,Tr,Co)
Chuangiella	(Ar,Tr,Co)
Chuangiformis	(Ar,Tr,Pt)
Chuangiopsis	(Ar,Tr,Co)
Chuanqianoproetus	(Ar,Tr,Pr)
Chubbina	(Fo,Fo,Fo)
Chuchiaspis	(Ar,Tr,Co)
Chulanolenus	(Ar,Tr,Pt)
Chumazites	(Mo,Ce,Go)
Chungkingichthyes	(Cd,Os,Pt)
Chuniola	(Ec,Ec,Sp)
Churanocyathus	(Po,Re,Aj)
Chusenella	(Fo,Fo,Fo)
Chusenophyllum	(Cn,An,Ru)
Chuticeras	(Mo,Ce,Di)
Chynistrophia	(Br,Ar,St)
Cianotremella	(Bz,Gy,Ch)

Cibaster	(Ec,Ec,Hs)
Cibecuia	(Mo,Ga,Ar)
Cibicides	(Fo,Fo,Fo)
Cibicidina	(Fo,Fo,Fo)
Cibicidoides	(Fo,Fo,Fo)
Cibicorbis	(Fo,Fo,Fo)
Cibolaites	(Mo,Ce,Am)
Cibolites	(Mo,Ce,Ce)
Cibolocrinus	(Ec,Cr,Sa)
Cicatellia	(Mo,Bi,Ve)
Cicatrea	(Mo,Bi,Ve)
Cicatrites	(Mo,Ce,Am)
Ciceragnostus	(Ar,Tr,Ag)
Cicerocrinus	(Ec,Cr,Ds)
Ciclopecten	(Mo,Bi,Pt)
Cidarina	(Mo,Ga,Ar)
Cidaris	(Ec,Ec,Ci)
Cidaropsis	(Ec,Ec,Hm)
Cigara	(Ec,Eo,Un)
Cigarella	(Mo,Bi,Pt)
Cigelirina	(Mo,Ga,Ne)
Cilara	(Mo,Ga,Ne)
Ciliatocardium	(Mo,Bi,Ve)
Ciliocephalus	(Ar,Tr,Pt)
Ciliscutellum	(Ar,Tr,Pt)
Cillia	(Bz,Gy,Ch)
Cillinella	(Br,Ar,Or)
Cimicinella	(Br,Ar,Te)
Cimicinoides	(Br,Ar,Te)
Cimitaria	(Mo,Bi,Ph)
Cimoliasaurus	(Cd,Re,Ps)
Cimolichthys	(Cd,Os,Al)
Cimoliocentrum	(Mo,Ga,Nt)
Cimolithium	(Mo,Ga,Nt)
Cimomia	(Mo,Ce,Na)
Cincinnaticoncha	(Ar,Os,Pa)
Cincinnaticrinus	(Ec,Cr,Ds)
Cincinnatidiscus	(Ec,Ed,Is)
Cinclidella	(Po,He,Ly)
Cincliderma	(Po,He,He)
Cinclidonema	(Mo,Ga,Ar)
Cinclopyramis	(Ac,Ra,Na)
Cincoriola	(Fo,Fo,Fo)
Cincta	(Br,Ar,Te)
Cinctifera	(Br,Ar,St)
Cinctipora	(Bz,St,Cc)
Cinctiscala	(Mo,Ga,Nt)
Cinctoceras	(Mo,Ce,Di)
Cinctopsis	(Br,Ar,Te)
Cinerorthis	(Br,Ar,Or)
Cingentolium	(Mo,Bi,Pt)
Cinglospiriferina	(Br,Ar,Sp)
Cingula	(Mo,Ga,Nt)
Cingulella	(Br,Un,Ob)
Cingulina	(Mo,Ga,He)
Cinguliturris	(Mo,Ga,Ne)
Cingulochitina	(Fo,Fo,Ch)
Cingulodermis	(Br,Ar,Sp)
Cinguloturris	(Ac,Ra,Na)
Cinnabaria	(Po,De,Pe)
Cinulia	(Mo,Ga,Ce)
Cionobrissus	(Ec,Ec,Sp)
Cionodendron	(Cn,An,Ru)
Ciperozea	(Fo,Fo,Fo)
Cipliacella	(Mo,Bi,Ve)
Ciplyella	(Mo,Bi,Ve)
Circe	(Mo,Bi,Ve)
Circeis	(An,Po,Se)
Circibiopora	(Bz,St,Cc)
Circinatiella	(Fo,Fo,Fo)
Circomphalus	(Mo,Bi,Ve)
Circonularia	(Cn,Sc,Cn)
Circopeltis	(Ec,Ec,Ph)
Circophyllia	(Cn,An,Sc)
Circophyllum	(Cn,An,Ru)
Circopora	(Po,De,Ax)
Circotheca	(Hy,Or,Ci)
Circulaforma	(Ac,Ra,Sp)
Circulina	(Ar,Os,Pa)
Circulocrania	(Ar,Tr,Pt)
Circulopsis	(Mo,Ga,Ar)
Circuloscala	(Mo,Ga,Nt)
Circulus	(Mo,Ga,Ar)
Circumtextiphyllum	(Cn,An,Ru)
Cirillia	(Mo,Ga,Ne)
Cirolana	(Ar,Ml,Is)
Cirpa	(Br,Ar,Rh)
Cirquella	(Ar,Tr,Ol)
Cirroceras	(Mo,Ce,Am)
Cirrodiscus	(Ac,Ra,Sp)
Cirrus	(Mo,Ga,Ar)
Cirsocerithium	(Mo,Ga,Nt)
Cirsochilus	(Mo,Ga,Ar)
Cirsomphalus	(Mo,Ga,Nt)
Cirsonella	(Mo,Ga,Ar)
Cirsope	(Mo,Ga,Nt)
Cirsostylus	(Mo,Ga,Ar)
Cirsotrema	(Mo,Ga,Nt)
Cisalveolina	(Fo,Fo,Fo)
Cistacythereis	(Ar,Os,Po)
Cistellarcula	(Br,Ar,Te)
Cisternifera	(Bz,St,Cc)
Citharichthys	(Cd,Os,Pn)
Citharina	(Fo,Fo,Fo)
Citharinella	(Fo,Fo,Fo)
Citharus	(Cd,Os,Pn)
Citrella	(Ar,Os,Po)
Cittarium	(Mo,Ga,Ar)
Civrieuxia	(Fo,Fo,Fo)
Cladangia	(Cn,An,Sc)
Cladarocythere	(Ar,Os,Po)
Cladionophyllum	(Cn,An,Ru)
Cladiscites	(Mo,Ce,Ce)
Cladoceramus	(Mo,Bi,Pt)
Cladochitina	(Fo,Fo,Ch)
Cladochonus	(Cn,An,Ta)
Cladocora	(Cn,An,Sc)
Cladocoropsis	(Po,De,Ax)
Cladocyclus	(Cd,Os,Pc)
Cladodermia	(Po,De,Li)
Cladodia	(Po,De,Li)
Cladodictya	(Bz,St,Cr)
Cladodus	(Cd,Ch,Cl)
Cladolithosia	(Po,De,Li)
Cladophyllia	(Cn,An,Sc)
Cladophylliopsis	(Cn,An,Sc)
Cladopora	(Cn,An,Ta)
Cladorhiza	(Po,De,Po)
Cladoselache	(Cd,Ch,Cl)
Cladospyris	(Ac,Ra,Na)
Claibornia	(Mo,Ga,Ar)
Claibornicardia	(Mo,Bi,Ve)
Claibornites	(Mo,Bi,Ve)
Clambites	(Mo,Ce,Am)
Clanculopsis	(Mo,Ga,Ar)
Clanculus	(Mo,Ga,Ar)
Clappaspis	(Ar,Tr,Pt)
Claraia	(Mo,Bi,Pt)
Claraioides	(Mo,Bi,Pt)
Claratrypa	(Br,Ar,At)
Clarazia	(Cd,Re,Th)
Clarella	(Ar,Tr,Re)
Clariondia	(Ar,Tr,Re)
Clarkeaster	(Ec,As,Pu)
Clarkeia	(Br,Ar,At)
Clarkeipterus	(Ar,Me,Eu)
Clarkella	(Br,Ar,Pe)
Clarkeocrinus	(Ec,Cr,Mo)
Clarkeolepis	(Pr,Ma,Le)
Clarkesvillia	(Mo,Ce,Di)
Clarkoceras	(Mo,Ce,El)
Claruscoscinus	(Po,Ir,Ar)
Clathricoscinus	(Po,Re,Ca)
Clathricyathus	(Po,Re,Aj)
Clathrispongia	(Po,Un,Un)
Clathrithalamus	(Po,Re,Aj)
Clathrithyris	(Br,Ar,Te)
Clathrobaculus	(Mo,Ga,Nt)
Clathroceras	(Mo,Ce,On)
Clathrochitina	(Fo,Fo,Ch)
Clathrocoilona	(Po,De,St)
Clathrocorys	(Ac,Ra,Na)
Clathrocrinus	(Ec,Cr,Cl)
Clathrocyclas	(Ac,Ra,Na)
Clathrodictyella	(Po,De,St)
Clathrodictyon	(Po,De,St)
Clathrodrillia	(Mo,Ga,Ne)
Clathromangelia	(Mo,Ga,Ne)
Clathronema	(Mo,Ga,Nt)
Clathropora	(Bz,St,Cr)
Clathroscala	(Mo,Ga,Nt)
Clathrospira	(Mo,Ga,Ar)
Clathrospongia	(Po,He,Re)
Clathrospyris	(Ac,Ra,Na)
Clathrostroma	(Po,De,St)
Clathrus	(Mo,Ga,Nt)
Clathurella	(Mo,Ga,Ne)
Claudiconcha	(Mo,Bi,Ve)
Claudostriatella	(Fo,Fo,Fo)
Clausa	(Bz,St,Cc)
Clausastraea	(Cn,An,Sc)
Clausastraeopsis	(Cn,An,Sc)
Clausia	(Ar,Th,Co)
Clausinella	(Mo,Bi,Ve)
Clausocaris	(Ar,Th,Co)
Clausotrypa	(Bz,St,Cr)
Clava	(Mo,Ga,Nt)
Clavachitina	(Fo,Fo,Ch)
Clavagella	(Mo,Bi,Ph)
Clavagnostus	(Ar,Tr,Ag)
Clavallus	(Ec,Ho,De)
Clavaspidella	(Ar,Tr,Co)

Clavatellus	(Ar,Tr,As)
Clavatorella	(Fo,Fo,Fo)
Clavatula	(Mo,Ga,Ne)
Clavellofusus	(Mo,Ga,Ne)
Clavelloides	(Fo,Fo,Fo)
Claviaster	(Ec,Ec,Ca)
Clavibole	(Ar,Tr,Pr)
Clavicava	(Bz,St,Cc)
Clavicosta	(Mo,Bi,Pt)
Claviculacrinus	(Ec,Cr,Ds)
Clavidictyon	(Po,De,St)
Clavidiscus	(Ec,Ed,Is)
Clavidrupa	(Mo,Ga,Ne)
Clavigellus	(Ar,Tr,Co)
Clavigera	(Br,Ar,Sp)
Clavigerinella	(Fo,Fo,Fo)
Clavihedbergella	(Fo,Fo,Fo)
Clavilasma	(Cn,An,Ru)
Clavilithes	(Mo,Ga,Ne)
Clavipholas	(Mo,Bi,My)
Claviphyllum	(Cn,An,Ru)
Claviporella	(Bz,Gy,Ch)
Claviscala	(Mo,Ga,Nt)
Clavisparsa	(Bz,St,Cc)
Claviticinella	(Fo,Fo,Fo)
Clavitubigera	(Bz,St,Cc)
Clavocerithium	(Mo,Ga,Nt)
Clavodalejina	(Br,Ar,Or)
Clavofabella	(Ar,Os,Pa)
Clavofabellina	(Ar,Os,Pa)
Clavohamulus	(Cd,Co,Co)
Clavstoma	(Mo,Ga,Ne)
Clavulina	(Fo,Fo,Fo)
Clavulinoides	(Fo,Fo,Fo)
Clavulinopsis	(Fo,Fo,Fo)
Clavulites	(An,Po,Se)
Clavus	(Mo,Ga,Ne)
Cleidochondrella	(Mo,Bi,Pt)
Cleidothaerus	(Mo,Bi,Ph)
Cleiocrinus	(Ec,Cr,Di)
Cleionychia	(Mo,Bi,Pt)
Cleiothyridellina	(Br,Ar,Sp)
Cleiothyridina	(Br,Ar,Sp)
Cleistechinus	(Ec,Ec,Sp)
Cleistocrinus	(Ec,Cr,Sa)
Cleistopora	(Cn,An,Ta)
Cleistosphinctes	(Mo,Ce,Am)
Cleithranchiste	(Ar,Os,Po)
Cleithrolepis	(Cd,Os,Pe)
Clelandia	(Ar,Tr,Pt)
Clelandoceras	(Mo,Ce,El)
Clematocrinus	(Ec,Cr,Mo)
Clementia	(Mo,Bi,Ve)
Cleobula	(Mo,Ga,Ne)
Cleodictya	(Po,He,Re)
Cleoniceras	(Mo,Ce,Am)
Cleoprion	(Pr,Un,Co)
Cleotrivia	(Mo,Ga,Nt)
Clepsydrospongia	(Po,He,Re)
Cletocythereis	(Ar,Os,Po)
Clibanarius	(Ar,Ml,De)
Clidastes	(Cd,Re,Sq)
Clidiophora	(Mo,Bi,Ph)
Clidochirus	(Ec,Cr,Sa)
Clidoderma	(Cd,Os,Pn)
Clifdenella	(Po,De,Pe)
Clifdenia	(Mo,Ga,Ne)
Cliffia	(Ar,Tr,Pt)
Cliftonia	(Br,Ar,Or)
Cliftonoceras	(Mo,Ce,Ba)
Climacammina	(Fo,Fo,Fo)
Climacina	(Mo,Ga,Nt)
Climacoconus	(Cn,Sc,Cn)
Climacograptus	(He,Gr,Gr)
Climacoidea	(Ar,Os,Po)
Climacopoma	(Mo,Ga,He)
Climacoraphistoma	(Mo,Ga,Eu)
Climacospongia	(Po,De,Ha)
Climacotrigonia	(Mo,Bi,Tr)
Clinambon	(Br,Ar,Or)
Clinapertina	(Fo,Fo,Fo)
Clinocardium	(Mo,Bi,Ve)
Clinoceras	(Mo,Ce,Or)
Clinoclimacograptus	(He,Gr,Gr)
Clinocythere	(Ar,Os,Po)
Clinocythereis	(Ar,Os,Po)
Clinolobus	(Mo,Ce,Go)
Clinopegma	(Mo,Ga,Ne)
Clinophyllum	(Cn,An,Ru)
Clinopista	(Mo,Bi,Nu)
Clinopora	(Bz,St,Cc)
Clintiella	(Ar,Os,Pa)
Clintonella	(Br,Ar,At)
Clinura	(Mo,Ga,Ne)
Clinurella	(Mo,Ga,Ne)
Clinuropsis	(Mo,Ga,Ne)
Clinus	(Cd,Os,Pf)
Clio	(Mo,Ga,Th)
Cliocystiramus	(Bz,St,Cy)
Cliona	(Po,De,Hd)
Clionitites	(Mo,Ce,Ce)
Clionyssiceras	(Mo,Ce,On)
Cliopteria	(Mo,Bi,Pt)
Clioscaphites	(Mo,Ce,Am)
Cliotrypa	(Bz,St,Cy)
Clisiophyllum	(Cn,An,Ru)
Clisocolus	(Mo,Bi,Ve)
Clisospira	(Mo,Pa,Hy)
Clistoceras	(Mo,Ce,Go)
Clistocrinus	(Ec,Cr,Cl)
Clistotrema	(Br,Li,Ac)
Clitambonites	(Br,Ar,Or)
Clitendoceras	(Mo,Ce,En)
Clithriellum	(Bz,Gy,Ch)
Clithrocytheridea	(Ar,Os,Po)
Clivospirifer	(Br,Ar,Sp)
Clivuloturris	(Mo,Ga,Ne)
Cloacaspis	(Ar,Tr,As)
Cloghergnathus	(Cd,Co,Co)
Cloioceras	(Mo,Ce,Am)
Clonocrinus	(Ec,Cr,Mo)
Clonograptus	(He,Gr,De)
Clonopora	(Bz,St,Cc)
Clonosmilia	(Cn,An,Sc)
Clorinda	(Br,Ar,Pe)
Clorindella	(Br,Ar,Pe)
Clorindina	(Br,Ar,Pe)
Clorindinella	(Br,Ar,Pe)
Closia	(Mo,Ga,Ne)
Closteriscus	(Mo,Ga,Ne)
Closterocrinus	(Ec,Cr,Mo)
Closteroides	(Mo,Ga,Ne)
Cloudella	(Br,Ar,Te)
Cloudina	(Pr,Cr,Cr)
Cloudothyris	(Br,Ar,Te)
Cloughtonia	(Mo,Ga,Nt)
Cluniaster	(Ec,Ec,Ho)
Clupavus	(Cd,Os,Pc)
Clupea	(Cd,Os,Cl)
Clustinia	(Ar,Tr,Od)
Cluthia	(Ar,Os,Po)
Cluthoceras	(Mo,Ce,Go)
Clydagnathus	(Cd,Co,Co)
Clydomphalites	(Mo,Ce,Am)
Clydonaspis	(Cd,Pt,Pt)
Clydonautilus	(Mo,Ce,Na)
Clydoniceras	(Mo,Ce,Am)
Clydonites	(Mo,Ce,Ce)
Clymenia	(Mo,Ce,Cl)
Clymenoceras	(Mo,Ce,An)
Clymenonautilus	(Mo,Ce,Na)
Clypeanthus	(Ec,Ec,Ca)
Clypeaster	(Ec,Ec,Cl)
Clypeina	(Bz,St,Cc)
Clypeoceras	(Mo,Ce,Ce)
Clypeola	(Mo,Ga,Nt)
Clypeolampas	(Ec,Ec,Ca)
Clypeolum	(Mo,Ga,Ar)
Clypeomorus	(Mo,Ga,Nt)
Clypeopygus	(Ec,Ec,Ca)
Clypeorbis	(Fo,Fo,Fo)
Clypeus	(Ec,Ec,Ca)
Clypidina	(Mo,Ga,Ar)
Clypoproetus	(Ar,Tr,Pr)
Clytiella	(Ar,Ml,De)
Clytiopsis	(Ar,Ml,De)
Clytoceras	(Mo,Ce,Ta)
Cnemaulax	(Po,De,Li)
Cnemicopanon	(Po,Ca,Ph)
Cnemidactis	(Ec,As,Ur)
Cnemidiastrum	(Po,De,Li)
Cnemidopyge	(Ar,Tr,As)
Cnesterium	(Mo,Bi,Nu)
Cnestocythere	(Ar,Os,Po)
Cnestriella	(Mo,Bi,Nu)
Coahuilites	(Mo,Ce,Am)
Coalcomana	(Mo,Bi,Hi)
Coalingodea	(Mo,Ga,Nt)
Coanollonia	(Mo,Ga,Ar)
Cobbanites	(Mo,Ce,Am)
Cobbanoscaphites	(Mo,Ce,Am)
Cobboldiella	(Hy,Or,Gl)
Cobcrephora	(Mo,Po,Pa)
Cobelodus	(Cd,Ch,Sy)
Cobitopsis	(Cd,Os,Be)
Coccaster	(Ec,As,Pu)
Coccocephalichthys	(Cd,Os,Pa)
Coccocyclia	(Ac,Ra,Sp)
Coccodentalium	(Mo,Sc,Sc)
Coccoderma	(Cd,Os,Co)
Coccodiscus	(Ac,Ra,Sp)
Coccodus	(Cd,Os,Py)

Coccolarcus	(Ac,Ra,Sp)
Coccolarnacium	(Ac,Ra,Sp)
Coccolepis	(Cd,Os,Pa)
Coccophyllum	(Cn,An,Sc)
Coccopigya	(Mo,Ga,Ar)
Coccoseris	(Cn,An,Ta)
Cocculina	(Mo,Ga,Ar)
Cocculinella	(Mo,Ga,Ar)
Cochiolepis	(Mo,Ga,Nt)
Cochlearites	(Mo,Bi,Pt)
Cochleiferoceras	(Mo,Ce,An)
Cochleochilus	(Mo,Ga,Ar)
Cochlespira	(Mo,Ga,Ne)
Cochlespirella	(Mo,Ga,Ne)
Cochlespiropsis	(Mo,Ga,Ne)
Cochliconus	(Mo,Ga,Ne)
Cochlioceras	(Mo,Ce,El)
Cochliodus	(Cd,Ch,In)
Cochloceras	(Mo,Ce,Ce)
Cochlocrioceras	(Mo,Ce,Am)
Cochlodesma	(Mo,Bi,Ph)
Cochlograptus	(He,Gr,Gr)
Cockburnia	(Mo,Bi,Ve)
Cockerellites	(Cd,Os,Pf)
Cocoarota	(Fo,Fo,Fo)
Codakia	(Mo,Bi,Ve)
Codalucina	(Mo,Bi,Ve)
Codaster	(Ec,Bl,Fi)
Codechinus	(Ec,Ec,Ph)
Codiacrinus	(Ec,Cr,Cl)
Codiacystis	(Ec,Di,Di)
Codinella	(Mo,Ga,Ar)
Codiopsis	(Ec,Ec,Ph)
Codoceras	(Mo,Ce,Di)
Codoceras	(Mo,Ce,On)
Codonella	(Ci,Po,Sp)
Codonocheilus	(Mo,Ga,At)
Codonoconus	(Mo,In,In)
Codonofusiella	(Fo,Fo,Fo)
Codonophyllum	(Cn,An,Ru)
Codonosmilia	(Cn,An,Sc)
Coelacanthopsis	(Cd,Os,Co)
Coelastarte	(Mo,Bi,Ve)
Coelenteratella	(Cn,An,Un)
Coeliocrinus	(Ec,Cr,Cl)
Coelobolma	(Mo,Ga,Ar)
Coelocanthus	(Cd,Os,Co)
Coelocaulis	(Bz,St,Cy)
Coelocaulus	(Mo,Ga,Ar)
Coeloceltites	(Mo,Ce,Ce)
Coelocentrus	(Mo,Ga,Ar)
Coeloceras	(Mo,Ce,Am)
Coelocerodontus	(Cd,Co,Co)
Coelochilina	(Ar,Os,Pa)
Coelochrysalis	(Mo,Ga,Nt)
Coelocladia	(Po,De,Ha)
Coelocladia	(Po,De,Pe)
Coelocladiella	(Po,De,Ha)
Coeloclemis	(Bz,St,Tr)
Coelocochlea	(Bz,St,Cc)
Coelocoenia	(Cn,An,Sc)
Coeloconia	(Po,Ca,Ph)
Coelocorypha	(Po,De,Li)
Coelocrinus	(Ec,Cr,Mo)
Coelocyclus	(Mo,Ga,Be)
Coelocyprina	(Mo,Bi,Ve)
Coelocyrtoceras	(Mo,Ce,On)
Coelocystis	(Ec,Rh,Rh)
Coeloderoceras	(Mo,Ce,Am)
Coelodiscus	(Mo,Ga,Nt)
Coelodus	(Cd,Os,Py)
Coeloenellina	(Ar,Os,Pa)
Coelogaster	(Cd,Os,Go)
Coelogasteroceras	(Mo,Ce,Na)
Coelograptus	(He,Gr,Un)
Coelolasma	(Cn,An,Ru)
Coelolepis	(Cd,Pt,Th)
Coeloma	(Ar,Ml,De)
Coelomeandra	(Cn,An,Sc)
Coelometra	(Ec,Cr,Cm)
Coelonella	(Ar,Os,Pa)
Coelopis	(Mo,Bi,Ve)
Coelopleurus	(Ec,Ec,Ph)
Coelopora	(Bz,Gy,Ch)
Coeloptychium	(Po,He,Ly)
Coelopus	(Ar,Ml,De)
Coelorhynchus	(Cd,Os,Ga)
Coeloscapha	(Mo,Ga,Ce)
Coeloscyphia	(Po,He,Ly)
Coeloseris	(Cn,An,Sc)
Coelosmilia	(Cn,An,Sc)
Coelosphaeroma	(Po,De,Li)
Coelospira	(Br,Ar,At)
Coelospirella	(Br,Ar,At)
Coelospirina	(Br,Ar,At)
Coelospiropora	(Bz,St,Cc)
Coelosteus	(Cd,Ch,Ct)
Coelostylina	(Mo,Ga,Nt)
Coelostylis	(Cn,An,Ru)
Coeloterorhynchus	(Br,Ar,Rh)
Coeloteuthis	(Mo,Ce,Be)
Coelotrochus	(Mo,Ga,Ar)
Coelozone	(Mo,Ga,Ar)
Coemansia	(Mo,Ga,He)
Coenangia	(Cn,An,Sc)
Coenaphrodia	(Cn,An,Ru)
Coenaspis	(Ar,Tr,Pt)
Coenastraea	(Cn,An,Sc)
Coenites	(Cn,An,Ta)
Coenobita	(Ar,Ml,De)
Coenocyathus	(Cn,An,Sc)
Coenocystis	(Ec,Cr,Cl)
Coenostella	(Po,De,Ax)
Coenostroma	(Po,De,St)
Coenothyris	(Br,Ar,Te)
Coignops	(Ar,Tr,Pr)
Coilopoceras	(Mo,Ce,Am)
Colacchilina	(Ar,Os,Pa)
Colania	(Fo,Fo,Fo)
Colaniella	(Fo,Fo,Fo)
Colapterochiton	(Mo,Po,Ne)
Colaptoconus	(Cd,Co,Co)
Colaptomena	(Br,Ar,St)
Colchidites	(Mo,Ce,Am)
Coledium	(Br,Ar,Rh)
Coleia	(Ar,Ml,De)
Coleiconus	(Fo,Fo,Fo)
Coleites	(Fo,Fo,Fo)
Coleodus	(Cd,Co,Co)
Coleolella	(Pr,Un,Co)
Coleoloides	(Pr,Un,Co)
Coleolus	(Pr,Un,Co)
Coleophyllum	(Cn,An,Ru)
Coleopora	(Bz,Gy,Ch)
Colina	(Mo,Ga,Nt)
Colinella	(Br,Ar,Te)
Collabrina	(Mo,Ga,Ar)
Collapora	(Bz,St,Cc)
Collarina	(Bz,Gy,Ch)
Collarothyris	(Br,Ar,Sp)
Collatipora	(Po,De,Li)
Collatipora	(Po,He,Un)
Collbatothuria	(Ec,Ho,As)
Collectoceras	(Mo,Ce,Go)
Collemataria	(Br,Ar,St)
Colletosia	(Bz,Gy,Ch)
Colletostracia	(Br,Ar,St)
Collibolbina	(Ar,Os,Pa)
Colliclypeus	(Ec,Ec,Ca)
Colliculus	(Mo,Ga,Ar)
Collicyrtidium	(Ac,Ra,Na)
Collignonastraea	(Cn,An,Sc)
Collignonicardia	(Mo,Bi,Ve)
Collignoniceras	(Mo,Ce,Am)
Collignonites	(Mo,Ce,Ce)
Collina	(Mo,Ce,Am)
Collinithyris	(Br,Ar,Te)
Collisboris	(Ar,Os,Po)
Collisella	(Mo,Ga,Pa)
Collonia	(Mo,Ga,Ar)
Collonista	(Mo,Ga,Ar)
Collosphaera	(Ac,Ra,Na)
Collotia	(Mo,Ce,Am)
Collumatus	(Br,Ar,St)
Collura	(Bz,Gy,Ch)
Collyrites	(Ec,Ec,Ds)
Collyrolenus	(Ar,Tr,Pt)
Collyropsis	(Ec,Ec,Ds)
Colneptunus	(Ar,Ml,De)
Colobinion	(Ar,Tr,Ph)
Colobodus	(Cd,Os,Pe)
Coloceras	(Mo,Ce,Na)
Colombiceras	(Mo,Ce,Am)
Colomia	(Fo,Fo,Fo)
Colomiella	(Ci,In,Ca)
Colomita	(Fo,Fo,Fo)
Colonammina	(Fo,Fo,Fo)
Colongina	(Br,Ar,Sp)
Colonograptus	(He,Gr,Gr)
Colophonodon	(Cd,Ma,Ce)
Colophragma	(Br,Ar,Rh)
Coloradoscaphites	(Mo,Ce,Am)
Colosia	(Br,Ar,Te)
Colospongia	(Po,De,Pe)
Colossaspis	(Ar,Tr,Od)
Colossolacis	(Po,De,Li)
Colostracon	(Mo,Ga,Ce)
Colpantyx	(Mo,Bi,Mo)
Colpentolium	(Mo,Bi,Pt)
Colpichthyes	(Cd,Os,At)
Colpites	(Mo,Ga,Ar)
Colpocoryphe	(Ar,Tr,Ph)

Colpodecrinus	(Ec,Cr,Di)
Colpomphalus	(Mo,Ga,Ar)
Colpomya	(Mo,Bi,Mo)
Colpophyllia	(Cn,An,Sc)
Colposigma	(Mo,Ga,Nt)
Colpospira	(Mo,Ga,Nt)
Colpospongia	(Po,He,Ls)
Colpostomia	(Mo,Ga,He)
Colpotiara	(Ec,Ec,Hm)
Colpotoria	(Br,Ar,Rh)
Colubraria	(Mo,Ga,Nt)
Colubrella	(Mo,Ga,Ar)
Colubrellina	(Mo,Ga,Nt)
Columactinastrea	(Cn,An,Sc)
Columastrea	(Cn,An,Sc)
Columbarium	(Mo,Ga,Ne)
Columbella	(Mo,Ga,Ne)
Columbellaria	(Mo,Ga,Nt)
Columbellina	(Mo,Ga,Nt)
Columbellisipho	(Mo,Ga,Ne)
Columbellopsis	(Mo,Ga,Ne)
Columbicrinus	(Ec,Cr,Ds)
Columbites	(Mo,Ce,Ce)
Columbitrigonia	(Mo,Bi,Tr)
Columbocystis	(Ec,Pc,Un)
Columellaespongia	(Po,De,Li)
Columellithyris	(Br,Ar,Te)
Columellogyra	(Cn,An,Sc)
Columenoceras	(Mo,Ce,Or)
Columna	(Po,De,St)
Columnaphyllia	(Cn,An,Sc)
Columnaria	(Cn,An,Ru)
Columnaxon	(Cn,An,Ru)
Columnocoenia	(Cn,An,Sc)
Columnogyra	(Cn,An,Sc)
Columnolasma	(Cn,An,Ru)
Columnoporella	(Cn,An,Ta)
Columnostroma	(Po,De,St)
Columnotheca	(Bz,Gy,Ch)
Colus	(Mo,Ga,Ne)
Coluzea	(Mo,Ga,Ne)
Colveraia	(Mo,Bi,Hi)
Colwellia	(Mo,Ga,Ne)
Colymbosaurus	(Cd,Re,Ps)
Comaliamma	(Fo,Fo,Fo)
Comanaphyllum	(Cn,An,Ru)
Comanchia	(Ar,Tr,As)
Comanthocrinus	(Ec,Cr,Mo)
Comarmondia	(Mo,Ga,Ne)
Comaroceras	(Mo,Ce,Di)
Comarocystites	(Ec,Pc,Co)
Comaster	(Ec,Cr,Cm)
Comatopoma	(Br,Ar,Or)
Comatulina	(Ec,Cr,Cm)
Combinivalvula	(Ar,Os,Ar)
Combophyllum	(Cn,An,Ru)
Combusta	(Ac,Ra,Na)
Comelicania	(Br,Ar,Sp)
Cominella	(Mo,Ga,Ne)
Cominicula	(Mo,Bi,Pr)
Cominista	(Mo,Ga,Ne)
Cominula	(Mo,Ga,Ne)
Comiotoechia	(Br,Ar,Rh)
Comitas	(Mo,Ga,Ne)
Comluella	(Ar,Tr,Re)
Commonozonispira	(Mo,Ga,Ar)
Commutatophyllum	(Cn,An,Ru)
Commutia	(Cn,An,Ru)
Comophyllastraea	(Cn,An,Sc)
Comophyllia	(Cn,An,Sc)
Comophylliopsis	(Cn,An,Sc)
Comoseris	(Cn,An,Sc)
Compacoleus	(Pr,Ma,Le)
Compagicrinus	(Ec,Cr,Ds)
Companteris	(Br,Ar,St)
Complanophyllum	(Cn,An,Ru)
Complexastraea	(Cn,An,Sc)
Complexastraeopsis	(Cn,An,Sc)
Complexodus	(Cd,Co,Co)
Complexophyllum	(Cn,An,Ru)
Composita	(Br,Ar,Sp)
Compositella	(Br,Ar,Sp)
Compositocyathus	(Po,Re,Aj)
Compressidens	(Mo,Sc,Sc)
Compressidens	(Cd,Re,Sq)
Compressigerina	(Fo,Fo,Fo)
Compressiphyllum	(Cn,An,Ru)
Compressoproductus	(Br,Ar,St)
Compsaspis	(Po,De,Li)
Compsaster	(Ec,As,Ur)
Compsocephalus	(Ar,Tr,Co)
Compsocrinus	(Ec,Cr,Mo)
Compsodrillia	(Mo,Ga,Ne)
Compsomyax	(Mo,Bi,Ve)
Compsonema	(Mo,Ga,Ar)
Comptaluta	(Ar,Os,Ar)
Comptonaspis	(Ar,Tr,Pr)
Comptonia	(Ec,As,Va)
Comuquia	(Br,Ar,St)
Comura	(Ar,Tr,Ph)
Comus	(Mo,Bi,Ve)
Conactaeon	(Mo,Ga,Ce)
Conannulofungia	(Po,Re,Aj)
Conarchnium	(Ac,Ra,Na)
Conarosia	(Br,Ar,Rh)
Conarothyris	(Br,Ar,Te)
Conaspis	(Ar,Tr,As)
Conbathella	(Ar,Os,Me)
Concavatotruncana	(Fo,Fo,Fo)
Concavella	(Fo,Fo,Fo)
Concavhithis	(Ar,Os,Pa)
Concavicaris	(Ar,Th,Cc)
Concavites	(Mo,Ce,Am)
Concavodonta	(Mo,Bi,Nu)
Concavus	(Ar,Ci)
Conchicolites	(Pr,Un,Cn)
Conchidium	(Br,Ar,Pe)
Conchocele	(Mo,Bi,Ve)
Conchodon	(Mo,Bi,Hi)
Conchodus	(Cd,Os,Di)
Conchoecia	(Ar,Os,My)
Concholepas	(Mo,Ga,Ne)
Conchopeltis	(Cn,Sc,Cn)
Conchoprimitella	(Ar,Os,Pa)
Conchoprimites	(Ar,Os,Pa)
Conchoprimitia	(Ar,Os,Pa)
Conchothyra	(Mo,Ga,Nt)
Concinnispira	(Mo,Ga,Ar)
Concinnispirifer	(Br,Ar,Sp)
Concinnithyris	(Br,Ar,Te)
Condomyra	(Ar,Os,Po)
Condonella	(Mo,Ga,Ar)
Condonofusiella	(Fo,Fo,Fo)
Condracypris	(Ar,Os,Me)
Condranema	(Bz,Gy,Ct)
Condraoceras	(Mo,Ce,Na)
Condrustella	(Fo,Fo,Fo)
Condylacanthus	(Po,De,As)
Condylocardia	(Mo,Bi,Ve)
Condylocrinus	(Ec,Cr,Di)
Condylocuna	(Mo,Bi,Ve)
Condylopyge	(Ar,Tr,Ag)
Conescharellina	(Bz,Gy,Ch)
Confiroma	(Ac,Ra,Na)
Confusastraea	(Cn,An,Sc)
Confusastraraea	(Cn,An,Sc)
Confusiscala	(Mo,Ga,Nt)
Conger	(Cd,Os,An)
Congeriomorpha	(Mo,Bi,Ve)
Congorhynchus	(Cd,Os,In)
Congregopora	(Cn,Hy,St)
Coniasaurus	(Cd,Re,Sq)
Coniatopenia	(Po,Ca,Ph)
Conicarcella	(Ci,Po,Sp)
Conicorbitolina	(Fo,Fo,Fo)
Conicosmiliotrochus	(Cn,An,Sc)
Conicospirillina	(Fo,Fo,Fo)
Coniculospongia	(Po,De,Un)
Coniferina	(Ar,Os,Po)
Conilites	(Fo,Fo,Fo)
Coninoda	(Mo,Ga,Nt)
Coniproetus	(Ar,Tr,Pr)
Coniscala	(Mo,Ga,Nt)
Conisia	(Ec,Ho,Un)
Conispirifer	(Br,Ar,Un)
Conispongia	(Po,Ca,Ph)
Conitubus	(He,Gr,Tu)
Conjectura	(Mo,Ga,Ar)
Conlinoceras	(Mo,Ce,Am)
Connagnostus	(Ar,Tr,Ag)
Connectastrea	(Cn,An,Sc)
Connectoproductus	(Br,Ar,St)
Conobelus	(Mo,Ce,Be)
Conocardium	(Mo,Ro,Co)
Conocaryomma	(Ac,Ra,Sp)
Conocerina	(Mo,Ce,El)
Conocerithium	(Mo,Ga,Nt)
Conochitina	(Fo,Fo,Ch)
Conoclisa	(Mo,Pa,Hy)
Conoclypus	(Ec,Ec,Ca)
Conococheaquea	(Ar,Tr,Pt)
Conocoelia	(Po,Ca,Ph)
Conocoryphe	(Ar,Tr,Pt)
Conocrinus	(Ec,Cr,Bo)
Conocyathus	(Cn,An,Sc)
Conodia	(Mo,In,He)
Conodicoelites	(Mo,Ce,Be)
Conodiscus	(Br,Li,Ac)
Conoglobigerina	(Fo,Fo,Fo)
Conoidacmaea	(Mo,Ga,Pa)
Conoideocrinus	(Ec,Cr,Cm)
Conoides	(Ar,Tr,Un)

Conoidocyathus	(Pr,Cr,Cr)
Conokephalina	(Ar,Tr,Pt)
Conolagena	(Fo,Fo,Fo)
Conolichas	(Ar,Tr,Li)
Conolithes	(Mo,Ga,Ne)
Conomedusites	(Cn,Sc,Cn)
Conometra	(Ec,Cr,Cm)
Conomimus	(Br,Ar,Te)
Conominolia	(Mo,Ga,Ar)
Conomitra	(Mo,Ga,Ne)
Conomurex	(Mo,Ga,Nt)
Conopeum	(Bz,Gy,Ch)
Conophillipsia	(Ar,Tr,Pr)
Conophyllia	(Cn,An,Sc)
Conopiscius	(Cd,Ce,An)
Conopolus	(Ar,Tr,Un)
Conopora	(Cn,Hy,St)
Conopoterium	(Cn,An,Ta)
Conora	(An,Po,Se)
Conorbina	(Fo,Fo,Fo)
Conorbinella	(Fo,Fo,Fo)
Conorbis	(Mo,Ga,Ne)
Conorbitoides	(Fo,Fo,Fo)
Conorboides	(Fo,Fo,Fo)
Conoredlichia	(Ar,Tr,Re)
Conorhytis	(Mo,Ga,Pa)
Conorotalites	(Fo,Fo,Fo)
Conosmilia	(Cn,An,Sc)
Conosphaerá	(Ac,Ra,Sp)
Conospongocyrtis	(Ac,Ra,Na)
Conostichoceras	(Mo,Ce,On)
Conoteuthis	(Mo,Ce,Be)
Conotheca	(Hy,Or,Ci)
Conotoma	(Mo,Ga,Ar)
Conotomaria	(Mo,Ga,Ar)
Conotreta	(Br,Li,Ac)
Conotrochammina	(Fo,Fo,Fo)
Conotrochus	(Cn,An,Sc)
Conotubigera	(Bz,St,Cc)
Conradoceras	(Mo,Ce,Di)
Conradostrea	(Mo,Bi,Pt)
Consobrinella	(Mo,Ga,Ce)
Consonopsis	(Ar,Os,Pa)
Conspicillum	(Ar,Os,Pa)
Constantina	(Ar,Tr,Pr)
Constellaria	(Bz,St,Cy)
Constellatospongia	(Po,Ca,He)
Constileioceras	(Mo,Ce,Am)
Contemniscala	(Mo,Ga,Nt)
Contignatindocrinus	(Ec,Cr,Cl)
Contitheca	(Hy,Or,Or)
Contocrinus	(Ec,Cr,Cl)
Contortella	(Mo,Ga,Nt)
Contortophyllum	(Cn,An,Ru)
Contractenus	(Mo,Cr,Te)
Contradouvillinia	(Br,Ar,St)
Contusotruncana	(Fo,Fo,Fo)
Conuber	(Mo,Ga,Nt)
Conularia	(Cn,Sc,Cn)
Conulariella	(Cn,Sc,Cn)
Conularina	(Cn,Sc,Cn)
Conulariopsis	(Cn,Sc,Cn)
Conuloblastus	(Ec,Bl,Sp)
Conulus	(Ec,Ec,Ho)
Conus	(Mo,Ga,Ne)
Convexastraea	(Cn,An,Sc)
Convexicaris	(Ar,Th,Co)
Convexopecten	(Mo,Bi,Pt)
Convexothyris	(Br,Ar,Te)
Convoluticeras	(Mo,Ce,An)
Cookia	(Mo,Ga,Ar)
Cookobryozoon	(Bz,Gy,Ct)
Coolinia	(Br,Ar,St)
Coollarocrinus	(Ec,Cr,Cy)
Cooperatia	(Ar,Os,Me)
Cooperea	(Br,Ar,St)
Cooperella	(Mo,Bi,Ve)
Cooperellopsis	(Mo,Bi,Ve)
Coopericystis	(Ec,Rh,Rh)
Cooperidiscus	(Ec,Ed,Is)
Cooperina	(Br,Ar,St)
Cooperithyris	(Br,Ar,Te)
Cooperoceras	(Mo,Ce,Na)
Cooperrhynchia	(Br,Ar,Rh)
Cooperuna	(Ar,Os,Po)
Coosella	(Ar,Tr,Pt)
Coosia	(Ar,Tr,Pt)
Coosina	(Ar,Tr,Pt)
Coosinoides	(Ar,Tr,Pt)
Copanognathus	(Cd,Pl,Ar)
Copelandella	(Ar,Os,Pa)
Copelandia	(Ar,Os,Pa)
Cophocara	(Mo,Ga,Ne)
Cophocetus	(Cd,Ma,Ce)
Copia	(Cn,An,Ru)
Copiceras	(Mo,Ce,El)
Copicyntra	(Ac,Ra,Sp)
Copicyntroides	(Ac,Ra,Sp)
Copidens	(Mo,Bi,Mo)
Copidocatomus	(Mo,Ga,Ar)
Copidozoum	(Bz,Gy,Ch)
Copiellintra	(Ac,Ra,Sp)
Copleicyathus	(Po,Ir,Ar)
Copodus	(Cd,Ch,Cp)
Coprinoscolex	(Er)
Coprolithina	(Fo,Fo,Fo)
Coptocampylodon	(Cn,An,Go)
Coptochetus	(Mo,Ga,Ne)
Coptodiscus	(Ec,Ec,Ho)
Coptosipho	(Mo,Ga,Ne)
Coptostoma	(Mo,Ga,Ne)
Coptostomella	(Mo,Ga,Ne)
Coptothyris	(Br,Ar,Te)
Copytus	(Ar,Os,Po)
Coquandia	(Mo,Bi,My)
Coquimba	(Ar,Os,Po)
Coraeophos	(Mo,Ga,Ne)
Corallidium	(Po,De,Li)
Corallidomus	(Mo,Bi,Mo)
Coralliochama	(Mo,Bi,Hi)
Coralliophaga	(Mo,Bi,Ve)
Coralliophila	(Mo,Ga,Ne)
Corallistes	(Po,De,Li)
Corallium	(Cn,An,Go)
Coralloceras	(Mo,Ce,Or)
Corallospondylus	(Mo,Bi,Pt)
Coraster	(Ec,Ec,Sp)
Corax	(Cd,Ch,La)
Corbariastraea	(Cn,An,Sc)
Corbicellopsis	(Mo,Bi,Ve)
Corbicula	(Mo,Bi,Ve)
Corbicularia	(Br,Ar,St)
Corbiculella	(Mo,Bi,Ve)
Corbiculopsis	(Mo,Bi,Ve)
Corbina	(Ar,Tr,Pt)
Corbis	(Mo,Bi,Ve)
Corbula	(Mo,Bi,My)
Corbulamella	(Mo,Bi,My)
Corbulipora	(Bz,Gy,Ch)
Corbuloceras	(Mo,Ce,On)
Corbulomima	(Mo,Bi,My)
Corburella	(Mo,Bi,Ve)
Corcorania	(Ar,Un,Un)
Cordania	(Ar,Tr,Pr)
Cordapeltis	(Ar,Tr,Ph)
Cordatella	(Fo,Fo,Fo)
Cordatomyonia	(Br,Ar,Or)
Cordiceramus	(Mo,Bi,Pt)
Cordieria	(Mo,Ga,Ne)
Cordilleracyathus	(Po,Re,Aj)
Cordiopsis	(Mo,Bi,Ve)
Cordispira	(Mo,Ga,Ar)
Cordiula	(Mo,Bi,Ve)
Cordobicyathus	(Po,Re,Aj)
Cordubiceras	(Mo,Ce,Am)
Cordyloblastus	(Ec,Bl,Sp)
Cordylocrinus	(Ec,Cr,Mo)
Cordylodus	(Cd,Co,Co)
Coreanocephalus	(Ar,Tr,As)
Coreanoceras	(Mo,Ce,En)
Corechinus	(Ec,Ec,Hs)
Corellicarcinus	(Ar,Ml,De)
Coremagraptus	(He,Gr,De)
Corematocrinus	(Ec,Cr,Cl)
Coreocaris	(Ar,Th,In)
Coreospira	(Mo,He,He)
Coriandria	(Mo,Ga,Nt)
Corineorthis	(Br,Ar,Or)
Coriops	(Cd,Os,An)
Coriothyris	(Br,Ar,Te)
Coripia	(Mo,Bi,Ve)
Cornellites	(Mo,Bi,Pt)
Corniculina	(Mo,Cr,Da)
Corniculinoides	(Mo,Cr,Da)
Cornicythereis	(Ar,Os,Po)
Cornigella	(Ar,Os,Pa)
Cornikloedenia	(Ar,Os,Pa)
Cornovica	(Ar,Tr,Un)
Cornuaspongia	(Po,Ca,Ph)
Cornuboniscus	(Cd,Os,Pa)
Cornucardia	(Mo,Bi,Ve)
Cornucoquimba	(Ar,Os,Po)
Cornucrinus	(Ec,Cr,Hy)
Cornuella	(Mo,Te,Cy)
Cornulina	(Mo,Ga,Ne)
Cornulitella	(Pr,Un,Cn)
Cornulites	(Pr,Un,Cn)
Cornuloculina	(Fo,Fo,Fo)
Cornuodus	(Cd,Co,Co)
Cornuproetus	(Ar,Tr,Pr)
Cornuscutellum	(Ar,Tr,Co)
Cornuspira	(Fo,Fo,Fo)

Cornutella	(Ac,Ra,Na)
Cornuticella	(Bz,Gy,Ch)
Cornutobairdia	(Ar,Os,Po)
Cornutoentolium	(Mo,Bi,Pt)
Cornutovum	(Ac,Ra,Na)
Cornwallatia	(Cn,An,Ta)
Cornwallia	(Br,Ar,Un)
Cornwallis	(Cd,Ma,De)
Corocalyptra	(Ac,Ra,Na)
Coroceras	(Mo,Ce,Ce)
Corocrinus	(Ec,Cr,Mo)
Coronakirkbya	(Ar,Os,Pa)
Coronalosia	(Br,Ar,St)
Coronatica	(Mo,Ga,Nt)
Corongoceras	(Mo,Ce,Am)
Coronia	(Mo,Ga,Ne)
Coroniceras	(Mo,Ce,Am)
Coronidmonea	(Bz,St,Cc)
Coroniopsis	(Mo,Ga,Ne)
Coronipora	(Fo,Fo,Fo)
Coroniscala	(Mo,Ga,Nt)
Coronites	(Mo,Ce,Am)
Coronocephalus	(Ar,Tr,Un)
Coronochitina	(Fo,Fo,Ch)
Coronocrinus	(Ec,Cr,Un)
Coronocyathus	(Cn,An,Sc)
Coronocystis	(Ec,Rh,Rh)
Coronodus	(Cd,Ch,Co)
Coronograptus	(He,Gr,Gr)
Coronopsis	(Mo,Ga,Eu)
Coronula	(Ar,Ci)
Coronura	(Ar,Tr,Ph)
Corophiidae	(Ar,Ml,Am)
Corosaurus	(Cd,Re,No)
Corphalia	(Cn,An,Ru)
Corralia	(Po,De,Li)
Corralio	(Po,De,Ha)
Corrigotubella	(Fo,Fo,Fo)
Corrosina	(Fo,Fo,Fo)
Corrugatagnostus	(Ar,Tr,Ag)
Corrugatella	(Fo,Fo,Fo)
Corrugatimediorostrum	(Br,Ar,Rh)
Corrugopecten	(Mo,Bi,Pt)
Corrugopora	(Cn,An,Ta)
Corsania	(Mo,Ga,Ar)
Corsochelys	(Cd,Re,Ch)
Cortezorthis	(Br,Ar,Or)
Corthya	(Ec,Ec,Ds)
Corticium	(Po,De,As)
Corticospongia	(Po,He,Re)
Corticulospongia	(Po,He,Ls)
Cortina	(Ac,Ra,Na)
Cortinella	(Mo,Ga,Ar)
Cortinia	(Mo,Bi,Ph)
Cortiniscus	(Ac,Ra,Na)
Corum	(Ac,Ra,Na)
Corumbella	(Cn,Sc,Un)
Corunegenys	(Cd,Os,Se)
Corvaspis	(Cd,Pt,Pt)
Corveolepis	(Cd,Pt,Pt)
Corvinopugnax	(Br,Ar,Rh)
Corwenia	(Cn,An,Ru)
Corycephalus	(Ar,Tr,Ph)
Coryellina	(Ar,Os,Pa)
Coryellites	(Ar,Os,Me)
Coryellites	(Ar,Os,Pa)
Corylispirifer	(Br,Ar,Sp)
Corylocrinus	(Ec,Rh,Rh)
Corymbopora	(Bz,St,Cc)
Corymboporella	(Bz,Gy,Ch)
Corymbospongia	(Po,De,Pe)
Corynecrinus	(Ec,Cr,Cl)
Corynella	(Po,Ca,Ph)
Corynexochides	(Ar,Tr,Co)
Corynexochina	(Ar,Tr,Co)
Corynexochus	(Ar,Tr,Co)
Corynites	(He,Gr,Gr)
Corynoides	(He,Gr,Gr)
Corynostylus	(Bz,Gy,Ch)
Corynotrypa	(Bz,St,Cc)
Coryphaenoides	(Cd,Os,Ga)
Coryphaenopsis	(Cd,Os,El)
Coryphopterus	(Cd,Os,Pf)
Coryphostoma	(Fo,Fo,Fo)
Coryphyllia	(Cn,An,Sc)
Coryslus	(Ec,Ec,Hs)
Corysoceras	(Mo,Ce,On)
Corysodon	(Cd,Ch,Oc)
Coryssochiton	(Mo,Po,Ne)
Coryssognathus	(Cd,Co,Co)
Corythmelissa	(Ac,Ra,Na)
Corythocrinus	(Ec,Cr,Cl)
Corythoecia	(Ac,Ra,Sp)
Cosa	(Mo,Bi,Ar)
Coscinaraea	(Cn,An,Sc)
Coscinarina	(Br,Ar,St)
Coscinaulus	(Po,He,Ly)
Coscinella	(Bz,St,Cr)
Cosciniopsis	(Bz,Gy,Ch)
Coscinium	(Bz,St,Cy)
Coscinocyathella	(Po,Re,Ca)
Coscinocyathellus	(Po,Re,Ca)
Coscinocyathus	(Po,Re,Ca)
Coscinodiscus	(Po,De,Li)
Coscinodus	(Cd,Pt,Un)
Coscinoecia	(Bz,St,Cc)
Coscinophora	(Br,Ar,St)
Coscinophragma	(Fo,Fo,Fo)
Coscinopleura	(Bz,Gy,Ch)
Coscinopora	(Po,He,Ly)
Coscinoptycta	(Po,Re,Aj)
Coscinospira	(Fo,Fo,Fo)
Coscinospongia	(Po,De,Li)
Coscinotrypa	(Bz,St,Cy)
Cosjuvia	(Cn,An,Ru)
Coskinolina	(Fo,Fo,Fo)
Coskinolinoides	(Fo,Fo,Fo)
Coskinon	(Fo,Fo,Fo)
Cosmacanthus	(Cd,Pl,Ar)
Cosmasyrinx	(Mo,Ga,Ne)
Cosmatites	(Ec,Ho,Un)
Cosmetalepas	(Mo,Ga,Ar)
Cosmetocrinus	(Ec,Cr,Cl)
Cosmetodon	(Mo,Bi,Ar)
Cosmiolithus	(Cn,An,Ta)
Cosmocerithium	(Mo,Ga,Nt)
Cosmochelys	(Cd,Re,Ch)
Cosmocrinus	(Ec,Cr,Un)
Cosmogoniophora	(Mo,Bi,Mo)
Cosmogoniophorina	(Mo,Bi,Mo)
Cosmolepis	(Cd,Os,Pa)
Cosmolithes	(Mo,Ga,Ne)
Cosmomya	(Mo,Bi,Ph)
Cosmonautilus	(Mo,Ce,Na)
Cosmophiline	(Mo,Ga,Ce)
Cosmoptychius	(Cd,Os,Pa)
Cossmannea	(Mo,Ga,He)
Cossmannella	(Mo,Bi,Ve)
Cossmannia	(Mo,Ga,Nt)
Cossmannica	(Mo,Ga,He)
Costa	(Ar,Os,Po)
Costacallista	(Mo,Bi,Ve)
Costachonetes	(Br,Ar,St)
Costaclymenia	(Mo,Ce,Cl)
Costacopluma	(Ar,Ml,De)
Costacranaena	(Br,Ar,Te)
Costaecara	(Ar,Os,Pa)
Costaegera	(Ar,Os,Pa)
Costaella	(Mo,Ga,He)
Costaglycymeris	(Mo,Bi,Ar)
Costagyra	(Mo,Bi,Pt)
Costaledopsis	(Mo,Bi,Nu)
Costalocrinus	(Ec,Cr,Cl)
Costalosiella	(Br,Ar,St)
Costanoplia	(Br,Ar,St)
Costatheca	(Hy,Or,Ci)
Costatia	(Ar,Os,Me)
Costaticella	(Bz,Gy,Ch)
Costatiella	(Ar,Os,Pa)
Costatispirifer	(Br,Ar,Sp)
Costatoblastus	(Ec,Bl,Sp)
Costatoleda	(Mo,Bi,Nu)
Costatoria	(Mo,Bi,Tr)
Costatrypa	(Br,Ar,At)
Costatumulus	(Br,Ar,St)
Costaveenia	(Ar,Os,Po)
Costayella	(Fo,Fo,Fo)
Costazia	(Bz,Gy,Ch)
Costeina	(Mo,Bi,Pt)
Costellacesta	(Mo,Bi,Pt)
Costellagerina	(Fo,Fo,Fo)
Costellamussiopecten	(Mo,Bi,Pt)
Costellaria	(Mo,Ga,Ne)
Costellarina	(Br,Ar,St)
Costellipitar	(Mo,Bi,Ve)
Costellirostra	(Br,Ar,Rh)
Costellispirifer	(Br,Ar,Sp)
Costentolium	(Mo,Bi,Pt)
Costicamptonectes	(Mo,Bi,Pt)
Costicrura	(Br,Ar,Sp)
Costidiscus	(Mo,Ce,Am)
Costifera	(Fo,Fo,Fo)
Costiferina	(Br,Ar,St)
Costigerites	(Ec,Ho,De)
Costigervillia	(Mo,Bi,Pt)
Costileioceras	(Mo,Ce,Am)
Costimitoceras	(Mo,Ce,Go)
Costinorella	(Br,Ar,Rh)
Costipellagiella	(Mo,In,Pe)
Costirhynchia	(Br,Ar,Rh)
Costisorthis	(Br,Ar,Or)
Costispinifera	(Br,Ar,St)

Costispirifer	(Br,Ar,Sp)
Costispiriferina	(Br,Ar,Sp)
Costisteges	(Br,Ar,St)
Costistricklandia	(Br,Ar,Pe)
Costistrophomena	(Br,Ar,St)
Costistrophonella	(Br,Ar,St)
Costitrimerella	(Br,Li,Li)
Costoanachis	(Mo,Ga,Ne)
Costoconcha	(Br,Ar,Te)
Costocyrena	(Mo,Bi,Ve)
Costokidderia	(Mo,Bi,Ve)
Costokloedenia	(Ar,Os,Pa)
Costonia	(Ar,Tr,Un)
Costoprimites	(Ar,Os,Pa)
Costosyrnola	(Mo,Ga,He)
Costracheirurus	(Ar,Tr,Ph)
Costula	(Bz,Gy,Ch)
Costulatostyliolina	(Mo,Cr,Da)
Cotaglagnostus	(Ar,Tr,Ag)
Cothonion	(Cn,An,Un)
Cothurnicella	(Bz,Gy,Ch)
Cothurnocystis	(Ec,St,Co)
Cotonopsis	(Mo,Ga,Ne)
Cottaldia	(Ec,Ec,Ph)
Cotteaudia	(Ec,Ec,Ph)
Cotteroceras	(Mo,Ce,En)
Cottonia	(Mo,Ga,Ne)
Cottopsis	(Cd,Os,Pf)
Cottreauaster	(Ec,As,Va)
Cottreaucorys	(Ec,Ec,Sp)
Cottreauites	(Mo,Ce,Am)
Cotylacrina	(Ec,Cr,Di)
Cotylahindia	(Po,De,Li)
Cotylederma	(Ec,Cr,Cy)
Cotyliscus	(Po,Un,Un)
Couloniceras	(Mo,Ce,Am)
Couloumania	(Ar,Tr,Pt)
Coupatezia	(Cd,Ch,My)
Courtessolium	(Ar,Tr,Ph)
Couthouyia	(Mo,Ga,Nt)
Covracythere	(Ar,Os,Po)
Cowiella	(An,Pa,Pa)
Cowlitzia	(Mo,Ga,Nt)
Cowperesia	(Mo,Bi,Ve)
Cowtoniceras	(Mo,Ce,Am)
Coxesia	(Mo,Bi,Mt)
Coxiconcha	(Mo,Bi,Mo)
Coxiella	(Ci,Po,Sp)
Coxites	(Fo,Fo,Fo)
Coxliellina	(Ci,Po,Sp)
Cradeocrinus	(Ec,Cr,Cl)
Craftonoceras	(Mo,Ce,Ta)
Craginia	(Mo,Ga,Nt)
Craigella	(Br,Ar,Or)
Craigheadia	(Ar,Tr,Pt)
Cranaena	(Br,Ar,Te)
Crangopsis	(Ar,Ml,Ae)
Crania	(Br,In,Cr)
Craniella	(Po,De,As)
Craniops	(Br,In,Cp)
Craniotreta	(Br,Li,Ac)
Craniscus	(Br,Li,Ac)
Cranocephalites	(Mo,Ce,Am)
Cranoceras	(Mo,Ce,Na)
Cranocrinus	(Ec,Cr,Cl)
Cranodus	(Cd,Ch,In)
Cranopsis	(Mo,Ga,Ar)
Cranosina	(Bz,Gy,Ch)
Craspedalosia	(Br,Ar,St)
Craspedarges	(Ar,Tr,Li)
Craspedelia	(Br,Ar,St)
Craspedites	(Mo,Ce,Am)
Craspedobolbina	(Ar,Os,Pa)
Craspedochiton	(Mo,Po,Ne)
Craspedocrinus	(Ec,Cr,Un)
Craspedodiscus	(Mo,Ce,Am)
Craspedographylus	(Ar,Os,Po)
Craspedona	(Br,Ar,St)
Craspedophyllia	(Cn,An,Sc)
Craspedopora	(Bz,Gy,Ch)
Craspedops	(Ar,Me,Ag)
Craspedopyxion	(Ar,Os,Un)
Craspedostoma	(Mo,Ga,At)
Crassacythere	(Ar,Os,Po)
Crassadoma	(Mo,Bi,Pt)
Crassaluna	(Bz,St,Cy)
Crassatella	(Mo,Bi,Ve)
Crassatellina	(Mo,Bi,Ve)
Crassatellites	(Mo,Bi,Ve)
Crassatellopsis	(Mo,Bi,Ve)
Crassatina	(Mo,Bi,Ve)
Crassatrypa	(Br,Ar,At)
Crassialveolites	(Cn,An,Ta)
Crassiatractites	(Mo,Ce,Au)
Crassicellopora	(Bz,Gy,Ch)
Crassiceras	(Mo,Ce,Am)
Crassicollaria	(Ci,In,Ca)
Crassiconcha	(Mo,Bi,Ph)
Crassicoscinus	(Po,Re,Aj)
Crassicyclus	(Cn,An,Ru)
Crassidonta	(Cd,Ch,Cm)
Crassifimbra	(Ar,Tr,Pt)
Crassilasma	(Cn,An,Ru)
Crassilina	(Mo,Cr,Da)
Crassimarginata	(Mo,Ga,Ar)
Crassimarginatella	(Bz,Gy,Ch)
Crassimurex	(Mo,Ga,Ne)
Crassinella	(Mo,Bi,Ve)
Crassiplanulites	(Mo,Ce,Am)
Crassiproetus	(Ar,Tr,Pr)
Crassipunctatrypa	(Br,Ar,At)
Crassiscala	(Mo,Ga,Nt)
Crassispira	(Mo,Ga,Ne)
Crassispirella	(Mo,Ga,Ne)
Crassispirifer	(Br,Ar,Sp)
Crassistella	(Cn,An,Sc)
Crassodiscopora	(Bz,St,Cc)
Crassohornera	(Bz,St,Cc)
Crassophrentis	(Cn,An,Ru)
Crassopleura	(Mo,Ga,Ne)
Crassostrea	(Mo,Bi,Pt)
Crassotornoceras	(Mo,Ce,Go)
Crassumbo	(Br,Ar,Sp)
Crataegocrinus	(Ec,Cr,Cy)
Crateniophyllum	(Cn,An,Ru)
Crateraster	(Ec,As,Va)
Craterastraea	(Cn,An,Sc)
Craterellina	(Ar,Os,Me)
Crateroceras	(Mo,Ce,On)
Craterocrinus	(Ec,Cr,Mo)
Crateromorpha	(Po,He,Ls)
Craterophyllum	(Cn,An,Ru)
Crateropora	(Bz,Gy,Ch)
Crateroseris	(Cn,An,Sc)
Craticularia	(Po,He,He)
Cratis	(Mo,Bi,Ar)
Cratispirifer	(Br,Ar,Sp)
Cratochelone	(Cd,Re,Ch)
Cratorhynchonella	(Br,Ar,Rh)
Cratoselache	(Cd,Ch,Ct)
Cratospirifer	(Br,Ar,Sp)
Cravenechinus	(Ec,Ec,Ey)
Cravenia	(Cn,An,Ru)
Cravenites	(Mo,Ce,Go)
Cravenoceras	(Mo,Ce,Go)
Cravenoceratoides	(Mo,Ce,Go)
Crawfordina	(Mo,Ga,Ne)
Crebriscala	(Mo,Ga,Nt)
Cremacrinus	(Ec,Cr,Ds)
Cremastoglottus	(Ar,Tr,As)
Cremides	(Mo,Ga,Ar)
Cremnoceramus	(Mo,Bi,Pt)
Cremnodinatus	(Mo,In,In)
Cremnorthis	(Br,Ar,Or)
Crenabolina	(Ar,Os,Pa)
Crenaleya	(Ar,Os,Po)
Crenamussium	(Mo,Bi,Pt)
Crenatella	(Fo,Fo,Fo)
Crenatolorica	(Mo,Po,Ne)
Crenatula	(Mo,Bi,Pt)
Crenaturricula	(Mo,Ga,Ne)
Crenaverneuilina	(Fo,Fo,Fo)
Crenella	(Mo,Bi,Mt)
Crenetocerithium	(Mo,Ga,Nt)
Creniceras	(Mo,Ce,Am)
Crenidens	(Cd,Os,Pf)
Crenilabium	(Mo,Ga,Ce)
Crenilabrus	(Cd,Os,Pf)
Crenilunula	(Mo,Ga,Ar)
Crenipecten	(Mo,Bi,Pt)
Crenipectinella	(Mo,Bi,Pt)
Crenispirifer	(Br,Ar,Sp)
Crenistriella	(Mo,Ga,Be)
Crenisutura	(Mo,Ga,Ne)
Creniturbo	(Mo,Ga,Ar)
Crenolepis	(Cd,Os,Pe)
Crenomytilus	(Mo,Bi,Mt)
Crenostrea	(Mo,Bi,Pt)
Crenotrapezium	(Mo,Bi,Ve)
Crenulazone	(Mo,Ga,Ar)
Crenulilimopsis	(Mo,Bi,Ar)
Crenulipora	(Cn,An,Ta)
Crenulites	(Cn,An,Ru)
Crenulostomina	(Fo,Fo,Fo)
Creonella	(Mo,Ga,He)
Crepicephalina	(Ar,Tr,Pt)
Crepicephalus	(Ar,Tr,Pt)
Crepichilella	(Ar,Tr,Pt)
Crepidacantha	(Bz,Gy,Ch)
Crepidophyllia	(Cn,An,Ru)
Crepidosoma	(Ec,Op,Oe)
Crepidula	(Mo,Ga,Nt)

Crepipatella	(Mo,Ga,Nt)
Crepipora	(Bz,St,Cy)
Crepis	(Bz,Gy,Ch)
Crepispisula	(Mo,Bi,Ve)
Crescenticythere	(Ar,Os,Un)
Crescentilla	(Ar,Os,Pa)
Crescis	(Bz,St,Cc)
Creseis	(Mo,Ga,Th)
Crespinella	(Fo,Fo,Fo)
Crespinina	(Fo,Fo,Fo)
Crestjahitus	(Hy,Hy,Hy)
Crestoconus	(Mo,In,In)
Cretaceomurex	(Mo,Ga,Ne)
Cretaceratina	(Ar,Os,Po)
Cretachlorodus	(Ar,Ml,De)
Cretascymnus	(Cd,Ch,Sq)
Cretatriacanthus	(Cd,Os,Te)
Cretirhynchia	(Br,Ar,Rh)
Cretiscalpellum	(Ar,Ci)
Cretitanais	(Ar,Ml,Ta)
Cretocardia	(Mo,Bi,Ve)
Cretodus	(Cd,Ch,La)
Cretolamna	(Cd,Ch,La)
Cretorectolobus	(Cd,Ch,Oc)
Cretoxyrhina	(Cd,Ch,La)
Creusia	(Ar,Ci)
Cribanocrinus	(Ec,Cr,Di)
Cribella	(Bz,Gy,Ch)
Cribellopora	(Bz,Gy,Ch)
Cribellopsis	(Fo,Fo,Fo)
Cribranopsis	(Fo,Fo,Fo)
Cribraria	(Mo,Ga,Nt)
Cribratina	(Fo,Fo,Fo)
Cribrendoecium	(Bz,Gy,Ch)
Cribricellina	(Bz,Gy,Ch)
Cribricyathus	(Pr,Cr,Cr)
Cribrilaria	(Bz,Gy,Ch)
Cribrilina	(Bz,Gy,Ch)
Cribroaperturata	(Fo,Fo,Fo)
Cribroblastus	(Ec,Bl,Sp)
Cribroconcha	(Ar,Os,Me)
Cribroelphidium	(Fo,Fo,Fo)
Cribrogenerina	(Fo,Fo,Fo)
Cribrogloborotalia	(Fo,Fo,Fo)
Cribrogoesella	(Fo,Fo,Fo)
Cribrohantkenina	(Fo,Fo,Fo)
Cribrohemisphaeroides	(Fo,Fo,Fo)
Cribrolenticulina	(Fo,Fo,Fo)
Cribrolinoides	(Fo,Fo,Fo)
Cribronodosaria	(Fo,Fo,Fo)
Cribrononion	(Fo,Fo,Fo)
Cribroparrella	(Fo,Fo,Fo)
Cribropleurostomella	(Fo,Fo,Fo)
Cribropullenia	(Fo,Fo,Fo)
Cribrorobulina	(Fo,Fo,Fo)
Cribrorotalia	(Fo,Fo,Fo)
Cribrosphaeroides	(Fo,Fo,Fo)
Cribrospira	(Fo,Fo,Fo)
Cribrospongia	(Po,He,He)
Cribrostomoides	(Fo,Fo,Fo)
Cribrothalamia	(Po,De,Pe)
Cribroturretoides	(Fo,Fo,Fo)
Crickites	(Mo,Ce,An)
Cricocosmia	(Pa)
Cricocrinus	(Ec,Cr,Cl)
Cricocyathus	(Cn,An,Sc)
Cricodictyum	(Bz,St,Fe)
Cricosaurus	(Cd,Re,Cr)
Cricosia	(Br,Ar,Te)
Crimella	(Mo,Ga,He)
Crimites	(Mo,Ce,Go)
Crinerocrinus	(Ec,Cr,Di)
Crininicaminus	(An,Po,Te)
Crinisaria	(Br,Ar,Sp)
Crinisarina	(Br,Ar,Sp)
Crinistrophia	(Br,Ar,St)
Crinitograptus	(He,Gr,Gr)
Crinobrachiatus	(Ec,Cr,Ds)
Crinocaulis	(He,Gr,Un)
Crinocidaris	(Ec,Ec,Un)
Criocardium	(Mo,Bi,Ve)
Crioceras	(Mo,Ce,Am)
Crioceratites	(Mo,Ce,Am)
Crisia	(Bz,St,Cc)
Crisidia	(Bz,St,Cc)
Crisidmonea	(Bz,St,Cc)
Crisiella	(Bz,St,Cc)
Crisina	(Bz,St,Cc)
Crisinella	(Bz,St,Cc)
Crisiona	(Bz,St,Cc)
Crisisina	(Bz,St,Cc)
Crispispongia	(Po,Ca,Ph)
Crisposcala	(Mo,Ga,Nt)
Crispus	(Pr,Cr,Cr)
Crista	(Cn,An,Ru)
Cristaeleberis	(Ar,Os,Po)
Cristafrons	(Ar,Ml,De)
Cristagnostus	(Ar,Tr,Ag)
Cristalloella	(Mo,Ga,He)
Cristatodus	(Pr,Un,In)
Cristellariopsis	(Fo,Fo,Fo)
Cristicoma	(Br,Li,Ac)
Cristiferina	(Br,Ar,Or)
Cristigerina	(Cd,Os,Pf)
Cristipluma	(Ar,Ml,De)
Cristodus	(Cd,Co,Co)
Crisulipora	(Bz,St,Cc)
Crittendenia	(Mo,Bi,Pt)
Crocodilaemus	(Cd,Re,Cr)
Croixana	(Ar,Tr,Pt)
Crolanium	(Ac,Ra,Na)
Cromatrypa	(Br,Ar,At)
Crommium	(Mo,Ga,Nt)
Cromus	(Ar,Tr,Ph)
Cromyocrinus	(Ec,Cr,Cl)
Cromyodruppa	(Ac,Ra,Sp)
Cromyodruppocarpus	(Ac,Ra,Sp)
Cromyomma	(Ac,Ra,Sp)
Cromyosphaera	(Ac,Ra,Sp)
Cromyostaurolonche	(Ac,Ra,Sp)
Croneisella	(Fo,Fo,Fo)
Croneisigenys	(An,Po,Eu)
Croneisites	(Ec,Ho,Ap)
Cronia	(Mo,Ga,Ne)
Cronyphyllum	(Cn,An,Ru)
Crossacanthia	(Br,Ar,St)
Crossalosia	(Br,Ar,St)
Crossata	(Mo,Ga,Nt)
Crossbitheca	(Hy,Or,Ci)
Crossea	(Mo,Ga,Ar)
Crosseola	(Mo,Ga,Ar)
Crossiskenidium	(Br,Ar,Or)
Crossoceras	(Mo,Ga,Ar)
Crossognathus	(Cd,Os,Cr)
Crossorhinus	(Cd,Ch,Oc)
Crossostoma	(Mo,Ga,Ar)
Crossotrema	(Mo,Ga,Nt)
Crossoura	(Ar,Tr,Un)
Crotalocephalides	(Ar,Tr,Ph)
Crotalocephalina	(Ar,Tr,Ph)
Crotalocephalus	(Ar,Tr,Ph)
Crotalocrinites	(Ec,Cr,Cl)
Crownopora	(Bz,St,Cr)
Crozonaspis	(Ar,Tr,Ph)
Crozonorthis	(Br,Ar,Or)
Cruasiceras	(Mo,Ce,Am)
Crubus	(Ac,Ra,Na)
Crucella	(Ac,Ra,Sp)
Crucibrissus	(Ec,Ec,Sp)
Crucibulum	(Mo,Ga,Nt)
Crucicephalus	(Ar,Tr,Un)
Crucicornina	(Ar,Os,Po)
Cruciella	(Mo,Bi,Un)
Crucilobiceras	(Mo,Ce,Am)
Cruciloculina	(Fo,Fo,Fo)
Crucimedusina	(Cn,Hy,Hy)
Cruciphyllum	(Cn,An,Ru)
Crucispongia	(Po,He,Un)
Crucivirga	(Ec,Ho,Un)
Crumillospongia	(Po,De,Ha)
Cruralina	(Br,Ar,Te)
Cruratula	(Br,Ar,Te)
Crurricella	(Br,Ar,Sp)
Crurirhynchia	(Br,Ar,Rh)
Crurispina	(Br,Ar,Sp)
Crurithyris	(Br,Ar,Sp)
Crusoia	(Ar,Tr,Pt)
Crussoliceras	(Mo,Ce,Am)
Crustopora	(Bz,St,Tr)
Crustuloides	(Mo,Bi,Ve)
Cruziturricula	(Mo,Ga,Ne)
Cryoturris	(Mo,Ga,Ne)
Cryphaeoides	(Ar,Tr,Ph)
Cryphaeus	(Ar,Tr,Ph)
Cryphina	(Ar,Tr,Ph)
Cryphiocrinus	(Ec,Cr,Cl)
Cryphops	(Ar,Tr,Ph)
Crypolucina	(Mo,Bi,Ve)
Cryptacanthia	(Br,Ar,Te)
Cryptamphorella	(Ac,Ra,Na)
Cryptangia	(Cn,An,Sc)
Cryptanisocrinus	(Ec,Cr,Sa)
Cryptatrypa	(Br,Ar,At)
Cryptaulax	(Mo,Ga,Nt)
Cryptaulia	(Mo,Bi,Hi)
Cryptechinus	(Ec,Ec,Te)
Crypthelia	(Cn,Hy,Mi)
Cryptobairdia	(Ar,Os,Po)
Cryptobalistes	(Cd,Os,Te)
Cryptoberyx	(Cd,Os,Br)
Cryptoblastus	(Ec,Bl,Sp)
Cryptoborsonia	(Mo,Ga,Ne)

Cryptobranchia	(Mo,Ga,Ar)
Cryptocapsa	(Ac,Ra,Na)
Cryptocarida	(Mo,Bi,Ve)
Cryptocaris	(Ar,Re,En)
Cryptocephalus	(Ac,Ra,Na)
Cryptochiton	(Mo,Po,Ne)
Cryptochorda	(Mo,Ga,Ne)
Cryptoclidus	(Cd,Re,Ps)
Cryptoclymenia	(Mo,Ce,Go)
Cryptocoelia	(Po,De,Pe)
Cryptocoelopis	(Mo,Bi,Ve)
Cryptocoenia	(Cn,An,Sc)
Cryptoconchus	(Mo,Po,Ne)
Cryptoconus	(Mo,Ga,Ne)
Cryptocordieria	(Mo,Ga,Ne)
Cryptocrinites	(Ec,Eo,Un)
Cryptocycloceras	(Mo,Ce,Or)
Cryptoderaspis	(Ar,Tr,Un)
Cryptodictya	(Po,He,Re)
Cryptoglena	(Bz,St,Cc)
Cryptoglytopleura	(Ar,Os,Pa)
Cryptogoleus	(Ec,Ed,Is)
Cryptograptus	(He,Gr,Gr)
Cryptolarancium	(Ac,Ra,Sp)
Cryptolepas	(Ar,Ci)
Cryptolepis	(Cd,Os,Co)
Cryptolichenaria	(Cn,An,Ta)
Cryptolithoides	(Ar,Tr,As)
Cryptolithus	(Ar,Tr,As)
Cryptomactra	(Mo,Bi,Ve)
Cryptomella	(Mo,Ga,Ne)
Cryptomya	(Mo,Bi,My)
Cryptonatica	(Mo,Ga,Nt)
Cryptonella	(Br,Ar,Te)
Cryptonerita	(Mo,Ga,Ar)
Cryptopecten	(Mo,Bi,Pt)
Cryptophragmus	(Po,De,St)
Cryptophyllus	(Ar,Os,Pa)
Cryptoplax	(Mo,Po,Ne)
Cryptoplocus	(Mo,Ga,He)
Cryptopora	(Br,Ar,Rh)
Cryptoporella	(Br,Ar,Rh)
Cryptoporocyathus	(Po,Re,Ca)
Cryptoptyxis	(Mo,Ga,Nt)
Cryptorhynchia	(Br,Ar,Rh)
Cryptorhytis	(Mo,Ga,Ne)
Cryptorthoceras	(Mo,Ce,Or)
Cryptoschisma	(Ec,Bl,Fi)
Cryptoseptida	(Fo,Fo,Fo)
Cryptosiphon	(An,Po,Te)
Cryptospira	(Mo,Ga,Ne)
Cryptospirifer	(Br,Ar,Sp)
Cryptostephanidium	(Ac,Ra,Na)
Cryptostomella	(Bz,Gy,Ch)
Cryptosula	(Bz,Gy,Ch)
Cryptotaxis	(Cd,Co,Co)
Cryptotexanites	(Mo,Ce,Am)
Cryptothyrella	(Br,Ar,Sp)
Cryptothyris	(Br,Ar,Sp)
Cryptotreta	(Br,Li,Pa)
Ctena	(Mo,Bi,Ve)
Ctenacanthus	(Cd,Ch,Ct)
Ctenactis	(Cn,An,Sc)
Ctenalosia	(Br,Ar,St)
Ctenaspis	(Cd,Pt,Pt)
Ctenilyria	(Mo,Ga,Ne)
Cteniopleurium	(Mo,Bi,Pt)
Ctenobactrites	(Mo,Ce,An)
Ctenoberyx	(Cd,Os,Br)
Ctenobolbina	(Ar,Os,Pa)
Ctenobolbinella	(Ar,Os,Pa)
Ctenocardia	(Mo,Bi,Ve)
Ctenocephalichthys	(Cd,Os,Br)
Ctenocephalus	(Ar,Tr,Pt)
Ctenoceras	(Mo,Ce,Or)
Ctenocheles	(Ar,Ml,De)
Ctenochelys	(Cd,Re,Ch)
Ctenochonetes	(Br,Ar,St)
Ctenocolpus	(Mo,Ga,Nt)
Ctenoconularia	(Cn,Sc,Cn)
Ctenocrinus	(Ec,Cr,Mo)
Ctenocystis	(Ec,Ct,Ct)
Ctenodentex	(Cd,Os,Pf)
Ctenodonta	(Mo,Bi,Nu)
Ctenodontella	(Mo,Bi,Nu)
Ctenognathichthys	(Cd,Os,Pe)
Ctenognathodus	(Cd,Co,Co)
Ctenoides	(Mo,Bi,Pt)
Ctenokoninckina	(Br,Ar,Sp)
Ctenoloculina	(Ar,Os,Pa)
Ctenonotella	(Ar,Os,Pa)
Ctenophoraster	(Ec,As,Px)
Ctenopomichthys	(Cd,Os,Sc)
Ctenopora	(Bz,Gy,Ch)
Ctenopristis	(Cd,Ch,Rj)
Ctenopterus	(Ar,Me,Eu)
Ctenoptychius	(Cd,Ch,Pe)
Ctenopyge	(Ar,Tr,Pt)
Ctenorbitoides	(Fo,Fo,Fo)
Ctenosciaena	(Cd,Os,Pf)
Ctenoscolex	(An,Po,Ph)
Ctenostreon	(Mo,Bi,Pt)
Ctenothrissa	(Cd,Os,Ct)
Ctenurella	(Cd,Pl,Pt)
Cterocardia	(Mo,Bi,Ve)
Cteroclymenia	(Mo,Ce,Cl)
Cualabaea	(Cd,Os,Co)
Cubacula	(Br,Ar,St)
Cubanaster	(Ec,Ec,Cl)
Cubanina	(Fo,Fo,Fo)
Cubanirhynchia	(Br,Ar,Rh)
Cubanothyris	(Br,Ar,Te)
Cubaochetoceras	(Mo,Ce,Am)
Cubestana	(Mo,Ga,Nt)
Cubiceps	(Cd,Os,Pf)
Cubiculovinea	(An,Po,Se)
Cubifenestella	(Bz,St,Fe)
Cubitostrea	(Mo,Bi,Pt)
Cubitosulcus	(Ar,Os,Pa)
Cubtosulcus	(Ar,Os,Pa)
Cuburbita	(Fo,Fo,Fo)
Cuccoceras	(Mo,Ce,Ce)
Cuctienophyllum	(Cn,An,Ru)
Cucullaea	(Mo,Bi,Ar)
Cucullaearca	(Mo,Bi,Ar)
Cucullaria	(Mo,Bi,Ar)
Cucullipora	(Bz,Gy,Ch)
Cucullograptus	(He,Gr,Gr)
Cucumaltina	(Po,De,Li)
Cucumarites	(Ec,Ho,As)
Cudmorella	(Br,Ar,Te)
Cuersithyris	(Br,Ar,Te)
Cuifastraea	(Cn,An,Sc)
Cuifia	(Cn,An,Sc)
Culicia	(Cn,An,Sc)
Culicocrinus	(Ec,Cr,Mo)
Culipagnostus	(Ar,Tr,Ag)
Culmenaspis	(Ar,Tr,Pt)
Culmia	(Mo,Ga,Ne)
Culmicrinus	(Ec,Cr,Cl)
Cultellus	(Mo,Bi,Ve)
Cultriopsis	(Mo,Bi,Pt)
Culumbodina	(Cd,Co,Co)
Cumberlandina	(Br,Ar,Sp)
Cumberloceras	(Mo,Ce,El)
Cumingia	(Mo,Bi,Ve)
Cumingsoceras	(Mo,Ce,Ba)
Cummingella	(Ar,Tr,Pr)
Cumminsia	(Cn,An,Ru)
Cumularia	(Mo,Bi,Hi)
Cuna	(Mo,Bi,Ve)
Cunanax	(Mo,Bi,Ve)
Cunavella	(Mo,Bi,Ph)
Cunctocrinus	(Ec,Cr,Ds)
Cuneamya	(Mo,Bi,Ph)
Cunearca	(Mo,Bi,Ar)
Cuneaster	(Ec,As,Px)
Cuneatopora	(Bz,St,Cr)
Cuneicardioceras	(Mo,Ce,Am)
Cuneigervillia	(Mo,Bi,Pt)
Cuneirhynchia	(Br,Ar,Rh)
Cuneoceratina	(Ar,Os,Po)
Cuneocorbula	(Mo,Bi,My)
Cuneocythere	(Ar,Os,Po)
Cuneolina	(Fo,Fo,Fo)
Cuneolinella	(Fo,Fo,Fo)
Cuneus	(Mo,Bi,Ve)
Cuniculinella	(Fo,Fo,Fo)
Cuniculocystis	(Ec,Rh,Rh)
Cunitoceras	(Mo,Ce,Go)
Cunningtoniceras	(Mo,Ce,Am)
Cunnolites	(Cn,An,Sc)
Cupaniella	(Mo,Ga,Nt)
Cuparius	(Br,Ar,Pe)
Cuphosolenus	(Mo,Ga,Nt)
Cuphotifer	(Mo,Ga,Nt)
Cupidoliva	(Mo,Ga,Ne)
Cupitheca	(Pr,Un,In)
Cupressocrinites	(Ec,Cr,Cl)
Cupuladria	(Bz,Gy,Ch)
Cupularostrum	(Br,Ar,Rh)
Cupulina	(Po,De,Li)
Cupulocorona	(Ec,Co,Co)
Cupulocrinus	(Ec,Cr,Cl)
Curetia	(Mo,Ga,He)
Curfsina	(Ar,Os,Po)
Curiaspis	(Ar,Tr,Un)
Curionia	(Mo,Bi,Ve)
Curriella	(Ar,Tr,Ph)
Cursina	(Fo,Fo,Fo)
Curtastrum	(Cn,An,Ru)
Curteocrinus	(Ec,Eo,Go)

Curticia	(Br,Li,Ac)
Curtirhynchia	(Br,Ar,Rh)
Curtitheca	(Hy,Or,Or)
Curtoceras	(Mo,Ce,Ta)
Curtognathus	(Cd,Co,Co)
Curtohibolites	(Mo,Ce,Be)
Curvatella	(Ec,Ho,Un)
Curvirostrum	(Mo,Bi,Ar)
Curvitriordo	(Ec,Ed,Is)
Curvostrea	(Mo,Bi,Pt)
Cusacrinus	(Ec,Cr,Mo)
Cushmania	(Fo,Fo,Fo)
Cushmanidea	(Ar,Os,Po)
Cushmanina	(Fo,Fo,Fo)
Cusnia	(Mo,Ga,Ne)
Cuspicorbula	(Mo,Bi,My)
Cuspidaria	(Mo,Bi,Ph)
Cussetostrea	(Mo,Bi,Pt)
Cutchisphinctes	(Mo,Ce,Am)
Cuvierina	(Mo,Ga,Th)
Cuvilliera	(Bz,St,Cc)
Cuvillierina	(Fo,Fo,Fo)
Cuyanaspis	(Ar,Tr,Un)
Cuyaniceras	(Mo,Ce,Am)
Cyamidia	(Ec,Ec,Cl)
Cyamiomactra	(Mo,Bi,Ve)
Cyamocarcinus	(Ar,Ml,De)
Cyamocephalus	(Ar,Me,Xi)
Cyamocytheridea	(Ar,Os,Po)
Cyamodus	(Cd,Re,Pl)
Cyamops	(Ar,Tr,Pr)
Cyanaphyllum	(Cn,An,Ru)
Cyanocyclas	(Mo,Bi,Ve)
Cyanoplax	(Mo,Po,Ne)
Cyathactis	(Cn,An,Ru)
Cyathaspis	(Cd,Pt,Pt)
Cyathaxonella	(Cn,An,Ru)
Cyathaxonia	(Cn,An,Ru)
Cyathelia	(Cn,An,Sc)
Cyathidium	(Ec,Cr,Cy)
Cyathoceras	(Cn,An,Sc)
Cyathochitina	(Fo,Fo,Ch)
Cyathocidaris	(Ec,Ec,Ci)
Cyathoclisia	(Cn,An,Ru)
Cyathocricus	(Po,Re,Aj)
Cyathocoenia	(Cn,An,Sc)
Cyathocrinites	(Ec,Cr,Cl)
Cyathocylindrum	(Cn,An,Ru)
Cyathocystis	(Ec,Ed,Ed)
Cyathodictya	(Po,He,Re)
Cyathodonta	(Mo,Bi,Ph)
Cyathopaedium	(Cn,An,Ru)
Cyathophora	(Cn,An,Sc)
Cyathophycus	(Po,He,Re)
Cyathophyllia	(Cn,An,Sc)
Cyathophylliopsis	(Cn,An,Sc)
Cyathophylloides	(Cn,An,Ru)
Cyathophyllum	(Cn,An,Ru)
Cyathophyscus	(Po,Un,Un)
Cyathoseris	(Cn,An,Sc)
Cyathosmilia	(Cn,An,Sc)
Cyathospongia	(Po,De,Li)
Cyathotheca	(Ec,Ed,Ed)
Cyathotrochus	(Cn,An,Sc)
Cyathus	(Ar,Os,Pa)
Cybantyx	(Ar,Tr,Co)
Cybele	(Ar,Tr,Ph)
Cybellela	(Ar,Tr,Ph)
Cybeloides	(Ar,Tr,Ph)
Cybelopsis	(Ar,Tr,Ph)
Cybelurus	(Ar,Tr,Ph)
Cycladicama	(Mo,Bi,Ve)
Cycladigera	(Br,Ar,Or)
Cycladophora	(Ac,Ra,Na)
Cyclagnostus	(Ar,Tr,Ag)
Cyclammina	(Fo,Fo,Fo)
Cyclampterium	(Ac,Ra,Na)
Cyclantharia	(Br,Ar,St)
Cyclaster	(Ec,Ec,Sp)
Cyclastraea	(Cn,An,Sc)
Cyclastrum	(Ac,Ra,Sp)
Cycledomia	(Fo,Fo,Fo)
Cycleryon	(Ar,Ml,De)
Cyclicopora	(Bz,Gy,Ch)
Cyclina	(Mo,Bi,Ve)
Cyclindroclavulina	(Fo,Fo,Fo)
Cyclindrocyathus	(Cn,An,Sc)
Cyclinella	(Mo,Bi,Ve)
Cyclinorbis	(Mo,Bi,Ve)
Cyclites	(Mo,Ga,Ar)
Cyclobacia	(Cn,An,Sc)
Cyclobactrites	(Mo,Ce,An)
Cyclobathmus	(Mo,Ga,Ar)
Cyclobatis	(Cd,Ch,Rj)
Cyclocancer	(Ar,Ml,De)
Cyclocarcinides	(Ar,Ma,Cy)
Cyclocardia	(Mo,Bi,Ve)
Cycloceltites	(Mo,Ce,Ce)
Cycloceras	(Mo,Ce,Or)
Cyclochlamys	(Mo,Bi,Pt)
Cyclocites	(Bz,St,Cc)
Cycloclema	(Po,De,Li)
Cycloclymenia	(Mo,Ce,An)
Cycloclypeus	(Fo,Fo,Fo)
Cyclocoelia	(Br,Ar,Or)
Cyclocolposa	(Bz,Gy,Ch)
Cycloconcha	(Mo,Bi,Mo)
Cycloconchoides	(Mo,In,In)
Cyclocorystes	(Ar,Ml,De)
Cyclocrinus	(Ec,Cr,Cy)
Cyclocyathella	(Po,Re,Aj)
Cyclocyathus	(Cn,An,Sc)
Cyclocyrtendoceras	(Mo,Ce,En)
Cyclocyrtonella	(Mo,Te,Cy)
Cyclocystoides	(Ec,Ed,Is)
Cyclodostomia	(Mo,Ga,He)
Cycloes	(Ar,Ml,De)
Cycloflabellum	(Cn,An,Sc)
Cycloforina	(Fo,Fo,Fo)
Cyclogeorgina	(Pr,Un,In)
Cyclognathina	(Ar,Tr,Pt)
Cyclograptus	(He,Gr,Tu)
Cycloholcus	(Mo,In,In)
Cyclolampas	(Ec,Ec,Ds)
Cyclolberis	(Ar,Os,My)
Cyclolenzellina	(Ar,Tr,Un)
Cyclolina	(Fo,Fo,Fo)
Cyclolites	(Cn,An,Sc)
Cyclolitopsis	(Cn,An,Sc)
Cyclolituites	(Mo,Ce,Or)
Cyclolobus	(Mo,Ce,Go)
Cycloloculina	(Fo,Fo,Fo)
Cyclolorenzella	(Ar,Tr,Pt)
Cyclomactra	(Mo,Bi,Ve)
Cyclomedusa	(Cn,Cy,Cy)
Cyclomolops	(Mo,Ga,Nt)
Cyclomussa	(Cn,An,Sc)
Cyclomyonia	(Br,Ar,Or)
Cyclonema	(Mo,Ga,Eu)
Cyclopagnostus	(Ar,Tr,Ag)
Cyclope	(Mo,Ga,Ne)
Cyclopecten	(Mo,Bi,Pt)
Cyclopellatia	(Mo,Bi,Ve)
Cyclopelta	(Bz,St,Fe)
Cycloperiella	(Bz,Gy,Ch)
Cyclophaenopora	(Bz,St,Un)
Cyclophyllopsis	(Cn,An,Sc)
Cyclopites	(Mo,Ce,On)
Cycloplectoceras	(Mo,Ce,Ta)
Cyclopoma	(Cd,Os,Pf)
Cyclopora	(Bz,St,Tr)
Cycloporella	(Bz,St,Tr)
Cycloporidium	(Cn,Hy,Sp)
Cycloprosopon	(Ar,Ml,De)
Cyclopseudedomia	(Fo,Fo,Fo)
Cyclopsinella	(Fo,Fo,Fo)
Cyclopterus	(Cd,Os,Sc)
Cycloptychius	(Cd,Os,Pa)
Cycloputeolina	(Fo,Fo,Fo)
Cyclopyge	(Ar,Tr,As)
Cyclorbiculina	(Fo,Fo,Fo)
Cyclorbiculinoides	(Fo,Fo,Fo)
Cyclorbitopsella	(Fo,Fo,Fo)
Cyclorhynchia	(Br,Ar,Sp)
Cyclorisma	(Mo,Bi,Ve)
Cyclorismina	(Mo,Bi,Ve)
Cycloscala	(Mo,Ga,Nt)
Cycloscena	(Mo,Ga,Ar)
Cycloseris	(Cn,An,Sc)
Cyclostigma	(Po,He,Ly)
Cycloserpula	(An,Po,Se)
Cyclosphaeroma	(Ar,Ml,Is)
Cyclospira	(Br,Ar,At)
Cyclospongia	(Mo,Ga,Ar)
Cyclostomaria	(Mo,Ga,Ar)
Cyclostomiceras	(Mo,Ce,El)
Cyclostrema	(Mo,Ga,Ar)
Cyclostremela	(Mo,Ga,Ar)
Cyclostremiscus	(Mo,Ga,Nt)
Cyclostromella	(Mo,Ga,He)
Cyclosunneta	(Mo,Bi,Ve)
Cyclotellina	(Mo,Bi,Ve)
Cyclotheca	(Mo,Ga,Be)
Cyclothone	(Cd,Os,St)
Cyclothyca	(Mo,Ga,Nt)
Cyclothyreus	(Ar,Ml,De)
Cyclothyris	(Br,Ar,Rh)
Cyclotron	(Ar,Os,Ar)
Cyclotrypa	(Bz,St,Cy)
Cycloturbo	(Mo,Ga,Ar)
Cycloxanthops	(Ar,Ml,De)
Cyclozyga	(Mo,Ga,Nt)

Cyclus	(Ar,Ma,Cy)
Cydonocephalus	(Ar,Tr,Ph)
Cydonocrinus	(Ec,Cr,Cl)
Cydrocrinus	(Ec,Cr,Cl)
Cylichna	(Mo,Ga,Ce)
Cylichnania	(Mo,Ga,Ce)
Cylichnatys	(Mo,Ga,Ce)
Cylichnella	(Mo,Ga,Ce)
Cylichnina	(Mo,Ga,Ce)
Cylichnopsis	(Mo,Ga,Ce)
Cylicioscapha	(Mo,Ga,Eu)
Cylicocrinus	(Ec,Cr,Mo)
Cylicoopsis	(Po,De,Ax)
Cylinder	(Mo,Ga,Ne)
Cylindracanthus	(Cd,Os,In)
Cylindriscala	(Mo,Ga,Nt)
Cylindritella	(Mo,Ga,Ce)
Cylindrites	(Mo,Ga,Ce)
Cylindritopsis	(Mo,Ga,Nt)
Cylindrobullina	(Mo,Ga,Ce)
Cylindrochitina	(Fo,Fo,Ch)
Cylindroclavulina	(Fo,Fo,Fo)
Cylindrocolaniella	(Fo,Fo,Fo)
Cylindromitra	(Mo,Ga,Ne)
Cylindrophyllia	(Cn,An,Sc)
Cylindrophyllum	(Cn,An,Ru)
Cylindrophyma	(Po,De,Li)
Cylindropora	(Bz,St,Cc)
Cylindrosmilia	(Cn,An,Sc)
Cylindrostylus	(Cn,An,Ta)
Cylindroteuthis	(Mo,Ce,Be)
Cylindrotheca	(He,Pt,Rh)
Cylindrotrocholina	(Fo,Fo,Fo)
Cylindrotruncatum	(Mo,Ga,Ce)
Cylioceras	(Mo,Ce,Am)
Cyliocrinus	(Ec,Cr,Cl)
Cylismilia	(Cn,An,Sc)
Cyllene	(Mo,Ga,Ne)
Cyllenina	(Mo,Ga,Ne)
Cymabolbina	(Ar,Os,Pa)
Cymaceras	(Mo,Ce,Am)
Cymaclymenia	(Mo,Ce,Cl)
Cymahoplites	(Mo,Ce,Am)
Cymakra	(Mo,Ga,Ne)
Cymatelasma	(Cn,An,Ru)
Cymatella	(Cn,An,Ru)
Cymatiella	(Mo,Ga,Nt)
Cymatium	(Mo,Ga,Nt)
Cymatoceras	(Mo,Ce,Na)
Cymatochiton	(Mo,Po,Ne)
Cymatodus	(Cd,Ch,In)
Cymatoga	(Ar,Ml,Is)
Cymatogaster	(Cd,Os,Pf)
Cymatograptus	(He,Gr,De)
Cymatoica	(Mo,Bi,Ve)
Cymatonautilus	(Mo,Ce,Na)
Cymatonota	(Mo,Bi,Mo)
Cymatopegma	(Mo,Ro,Ri)
Cymatophos	(Mo,Ga,Ne)
Cymatorhynchia	(Br,Ar,Rh)
Cymatosaurus	(Cd,Re,No)
Cymatospira	(Mo,Ga,Be)
Cymatosyrinx	(Mo,Ga,Ne)
Cymbalopora	(Fo,Fo,Fo)
Cymbaloporella	(Fo,Fo,Fo)
Cymbaloporetta	(Fo,Fo,Fo)
Cymbia	(Ar,Un,Un)
Cymbidium	(Br,Ar,Pe)
Cymbiocrinus	(Ec,Cr,Cl)
Cymbiola	(Mo,Ga,Ne)
Cymbionites	(Ec,Eo,Un)
Cymbistropheodonta	(Br,Ar,St)
Cymbites	(Mo,Ce,Am)
Cymbithyris	(Br,Ar,Or)
Cymbium	(Mo,Ga,Ne)
Cymbochlaenia	(Po,De,Li)
Cymbophora	(Mo,Bi,Ve)
Cymbospondylus	(Cd,Re,Ic)
Cymbricia	(Br,Ar,Or)
Cymbularia	(Mo,Ga,Be)
Cymella	(Mo,Bi,Ph)
Cymenorhytis	(Mo,Ga,Nt)
Cymia	(Mo,Ga,Ne)
Cymidia	(Br,Ar,Te)
Cymoceras	(Mo,Ce,Go)
Cymodoce	(Ar,Ml,Is)
Cymoproductus	(Br,Ar,St)
Cymosmilia	(Cn,An,Sc)
Cymostrophia	(Br,Ar,St)
Cyndalia	(Br,Ar,St)
Cynisca	(Mo,Ga,Ar)
Cyniscella	(Mo,Ga,Ar)
Cynocercas	(Cd,Re,Ch)
Cynopodius	(Cd,Ch,Pe)
Cynoscion	(Cd,Os,Pf)
Cypellia	(Po,He,Ly)
Cypellospongia	(Po,He,Ls)
Cypelometra	(Ec,Cr,Cm)
Cyphaspides	(Ar,Tr,Pr)
Cyphaspis	(Ar,Tr,Pr)
Cyphastraea	(Cn,An,Sc)
Cyphinioides	(Ar,Tr,Pr)
Cyphocrinus	(Ec,Cr,Di)
Cyphoma	(Mo,Ga,Nt)
Cyphomena	(Br,Ar,St)
Cyphomenoidea	(Br,Ar,St)
Cyphonella	(Bz,Gy,Ch)
Cyphoniscus	(Ar,Tr,As)
Cyphonochelus	(Mo,Ga,Ne)
Cyphonotus	(Ar,Ml,De)
Cyphoproetus	(Ar,Tr,Pr)
Cyphotalosia	(Br,Ar,St)
Cyphoterorhynchus	(Br,Ar,Rh)
Cyphotrypa	(Bz,St,Tr)
Cyphoxis	(Mo,Bi,Ar)
Cypraea	(Mo,Ga,Nt)
Cypraecassis	(Mo,Ga,Nt)
Cypraedia	(Mo,Ga,Nt)
Cypraeerato	(Mo,Ga,Nt)
Cypraeogemmula	(Mo,Ga,Nt)
Cypraeopsis	(Mo,Ga,Nt)
Cypraeorbis	(Mo,Ga,Nt)
Cypraeotrivia	(Mo,Ga,Nt)
Cyprella	(Ar,Os,My)
Cypricardella	(Mo,Bi,Ve)
Cypricardinia	(Mo,Bi,Ve)
Cypricardites	(Mo,Bi,Ar)
Cyprideis	(Ar,Os,Po)
Cypridella	(Ar,Os,My)
Cypridellina	(Ar,Os,My)
Cypridina	(Ar,Os,My)
Cypridinella	(Ar,Os,My)
Cypridodella	(Cd,Co,Co)
Cypridopsis	(Ar,Os,Po)
Cyprilepas	(Ar,Ci)
Cyprimeria	(Mo,Bi,Ve)
Cyproglobina	(Mo,Ga,Nt)
Cypropterina	(Mo,Ga,Nt)
Cyprosina	(Ar,Os,My)
Cyprosis	(Ar,Os,My)
Cyptendoceras	(Mo,Ce,En)
Cyranichthys	(Cd,Os,Al)
Cyranoia	(Br,Ar,Te)
Cyrbasia	(Mo,Ga,Nt)
Cyrbasiotreta	(Br,Li,Ac)
Cyrenobatissa	(Mo,Bi,Ve)
Cyrenodonax	(Mo,Bi,Ve)
Cyrenopsis	(Mo,Bi,Ve)
Cyrolexis	(Br,Ar,Rh)
Cyrtactinoceras	(Mo,Ce,Or)
Cyrtalosia	(Br,Ar,St)
Cyrtella	(Br,Ar,Sp)
Cyrtendoceras	(Mo,Ce,En)
Cyrtentactinia	(Ac,Ra,Sp)
Cyrthoceratites	(Mo,Ce,On)
Cyrtia	(Br,Ar,Sp)
Cyrtina	(Br,Ar,Sp)
Cyrtinaella	(Br,Ar,Sp)
Cyrtinoides	(Br,Ar,Sp)
Cyrtinopsis	(Br,Ar,Sp)
Cyrtiopsis	(Br,Ar,Sp)
Cyrtiorina	(Br,Ar,Sp)
Cyrtiphaeronemium	(Ac,Ra,Sp)
Cyrtisphaeractenium	(Ac,Ra,Sp)
Cyrtobactrites	(Mo,Ce,An)
Cyrtobaltoceras	(Mo,Ce,El)
Cyrtobolia	(Po,He,He)
Cyrtocalpis	(Ac,Ra,Na)
Cyrtocapsa	(Ac,Ra,Na)
Cyrtocapsella	(Ac,Ra,Na)
Cyrtoceras	(Mo,Ce,On)
Cyrtoceratites	(Mo,Ce,On)
Cyrtocerina	(Mo,Ce,El)
Cyrtocheilus	(Mo,Ce,On)
Cyrtochetus	(Mo,Ga,Ne)
Cyrtochilus	(Mo,Ce,Am)
Cyrtochites	(Pr,Un,In)
Cyrtoclymenia	(Mo,Ce,Cl)
Cyrtocrinus	(Ec,Cr,Cy)
Cyrtocyathus	(Cn,An,Sc)
Cyrtocyprus	(Ar,Os,Me)
Cyrtodaria	(Mo,Bi,My)
Cyrtodechenella	(Ar,Tr,Pr)
Cyrtodelphis	(Cd,Ma,Ce)
Cyrtodiscus	(Mo,In,In)
Cyrtodonta	(Mo,Bi,Ar)
Cyrtodontula	(Mo,Bi,Ar)
Cyrtogomphoceras	(Mo,Ce,Di)
Cyrtogomphus	(Mo,Ce,On)
Cyrtograptus	(He,Gr,Gr)
Cyrtolites	(Mo,Te,Cy)
Cyrtometopus	(Ar,Tr,Ph)

Cyrtonella	(Mo,Te,Cy)
Cyrtonellopsis	(Mo,Te,Cy)
Cyrtoniscus	(Br,Ar,St)
Cyrtonotella	(Br,Ar,Or)
Cyrtonotreta	(Br,Li,Ac)
Cyrtonowakia	(Mo,Cr,Da)
Cyrtonybyoceras	(Mo,Ce,Ac)
Cyrtophyllum	(Cn,An,Ta)
Cyrtopinna	(Mo,Bi,Mt)
Cyrtopleura	(Mo,Bi,My)
Cyrtopleurites	(Mo,Ce,Ce)
Cyrtopora	(Bz,St,Cc)
Cyrtoproetus	(Ar,Tr,Pr)
Cyrtorizoceras	(Mo,Ce,On)
Cyrtorostra	(Mo,Bi,Pt)
Cyrtosiceras	(Mo,Ce,Am)
Cyrtospira	(Mo,Ga,Nt)
Cyrtospirifer	(Br,Ar,Sp)
Cyrtospyroceras	(Mo,Ce,On)
Cyrtosteus	(Cd,Pl,Ar)
Cyrtostropha	(Mo,Ga,Ar)
Cyrtosymbole	(Ar,Tr,Pr)
Cyrtosymboloides	(Ar,Tr,Pr)
Cyrtothoracoceras	(Mo,Ce,Or)
Cyrtothyris	(Br,Ar,Te)
Cyrtovaginoceras	(Mo,Ce,En)
Cyrtulotibia	(Mo,Ga,Nt)
Cystacythereis	(Ar,Os,Po)
Cystammina	(Fo,Fo,Fo)
Cystaster	(Ec,Ed,Is)
Cystauletes	(Po,De,Pe)
Cystelasma	(Cn,An,Ru)
Cysticamara	(He,Gr,Ca)
Cysticonophyllum	(Cn,An,Ru)
Cysticyathus	(Po,Uc,Un)
Cystihalysites	(Cn,An,Ta)
Cystihexagonaria	(Cn,An,Ru)
Cystilophophyllum	(Cn,An,Ru)
Cystipaliphyllum	(Cn,An,Ru)
Cystiphorolites	(Cn,An,Ru)
Cystiphylloides	(Cn,An,Ru)
Cystiphyllum	(Cn,An,Ru)
Cystiramus	(Bz,St,Cy)
Cystisella	(Bz,Gy,Ch)
Cystispina	(Ar,Tr,Pr)
Cystispongia	(Po,He,Ly)
Cystistroma	(Po,De,St)
Cystitrypa	(Bz,St,Cy)
Cystitrypanopora	(Cn,An,Ta)
Cystoblastus	(Ec,Rh,Rh)
Cystocantrilla	(Cn,An,Ru)
Cystocerium	(Po,De,St)
Cystodendropora	(Cn,An,Ta)
Cystodictya	(Bz,St,Cy)
Cystodytes	(Cd,Tu,Tu)
Cystograptus	(He,Gr,Gr)
Cystolonsdaleia	(Cn,An,Ru)
Cystolyrielasma	(Cn,An,Ru)
Cystomatochilina	(Ar,Os,Pa)
Cystophora	(Cd,Ma,Ca)
Cystophrentis	(Cn,An,Ru)
Cystoporella	(Bz,St,Cc)
Cystostictoporus	(Bz,St,Fe)
Cystostroma	(Po,De,St)
Cystothalamia	(Po,De,Pe)
Cystothalamiella	(Po,De,Pe)
Cystothyris	(Br,Ar,Te)
Cythara	(Mo,Ga,Ne)
Cytharella	(Mo,Ga,Ne)
Cytheralison	(Ar,Os,Po)
Cythere	(Ar,Os,Po)
Cythereis	(Ar,Os,Po)
Cytherella	(Ar,Os,Pl)
Cytherellina	(Ar,Os,Me)
Cytherelloidea	(Ar,Os,Pl)
Cytheretta	(Ar,Os,Po)
Cytheridea	(Ar,Os,Po)
Cytheridella	(Ar,Os,Po)
Cytheriopsis	(Mo,Bi,Ve)
Cytherissa	(Ar,Os,Po)
Cytherissinella	(Ar,Os,Po)
Cytherocardia	(Mo,Bi,Ve)
Cytherodon	(Mo,Bi,Tr)
Cytherois	(Ar,Os,Po)
Cytheroma	(Ar,Os,Po)
Cytheromorpha	(Ar,Os,Po)
Cytheropterina	(Ar,Os,Po)
Cytheropteron	(Ar,Os,Po)
Cytherura	(Ar,Os,Po)
Cytidocrinus	(Ec,Cr,Mo)
Cytis	(Bz,St,Cc)
Cytocrinus	(Ec,Cr,Mo)
Cytoracea	(Po,De,Li)
Cyttarocrinus	(Ec,Cr,Mo)
Cyttaroplasma	(Cn,An,Ru)
Cyttoides	(Cd,Os,Ze)
Czarnockia	(Cn,An,Ru)
Czekanowskites	(Mo,Ce,Ce)
Dabasacanthus	(Cd,Ch,Ct)
Dabashanella	(Ar,Os,Ar)
Dabashanites	(Pr,Co,Sa)
Dabashanospira	(Br,Ar,Sp)
Dacicardium	(Mo,Bi,Ve)
Dacrydium	(Mo,Bi,Mt)
Dacryomya	(Mo,Bi,Nu)
Dacryoperella	(Bz,Gy,Ch)
Dacryopora	(Bz,St,Cc)
Dactylaraea	(Cn,An,Sc)
Dactylidella	(Mo,Ga,Ne)
Dactylidia	(Mo,Ga,Ne)
Dactylioceras	(Mo,Ce,Am)
Dactyliosphaera	(Ac,Ra,Sp)
Dactylites	(Po,De,Li)
Dactylocalycites	(Po,De,Li)
Dactylocalyx	(Po,He,Ly)
Dactylocephalus	(Ar,Tr,As)
Dactylocoenia	(Cn,An,Sc)
Dactylocrinus	(Ec,Cr,Sa)
Dactylocystis	(Ec,Di,Di)
Dactylogonia	(Br,Ar,St)
Dactylopogon	(Cd,Os,El)
Dactyloptena	(Cd,Os,Da)
Dactylopterus	(Cd,Os,Da)
Dactylosaurus	(Cd,Re,No)
Dactylosmilia	(Cn,An,Sc)
Dactyloteuthis	(Mo,Ce,Be)
Dactylotreta	(Br,Li,Ac)
Dactyosachites	(Pr,Co,Sa)
Dadocrinus	(Ec,Cr,Mi)
Daedalichthys	(Cd,Os,Pa)
Daedalocrinus	(Ec,Cr,Ds)
Daghanirhynchia	(Br,Ar,Rh)
Dagmaraephyllum	(Cn,An,Ru)
Dagmarella	(Fo,Fo,Fo)
Dagmarita	(Fo,Fo,Fo)
Dagnachonetes	(Br,Ar,St)
Dagnoceras	(Mo,Ce,Ce)
Daguinaspis	(Ar,Tr,Ol)
Daguinaspis	(Ar,Tr,Un)
Dagysorhynchia	(Br,Ar,Rh)
Dagyspirifer	(Br,Ar,Sp)
Dahaiella	(Ar,Os,Ar)
Daharella	(Po,Ca,Ph)
Daharina	(Mo,Bi,Ve)
Dahomeya	(Ar,Os,Po)
Daidia	(Mo,Ga,Ar)
Daihuaia	(Ar,Tr,Pr)
Dailyatia	(Pr,To,Mi)
Dailycyathus	(Po,Re,Aj)
Dainella	(Fo,Fo,Fo)
Dainita	(Fo,Fo,Fo)
Dainitella	(Fo,Fo,Fo)
Daira	(Ar,Ml,De)
Daitingichthys	(Cd,Os,Cl)
Daixina	(Fo,Fo,Fo)
Daixites	(Mo,Ce,Go)
Dakaria	(Bz,Gy,Ch)
Dakeoceras	(Mo,Ce,El)
Dakosaurus	(Cd,Re,Cr)
Dakoticancer	(Ar,Ml,De)
Dala	(Ar,Bp,Bp)
Dalaia	(Br,Ar,Sp)
Dalatias	(Cd,Ch,Sq)
Dalecarlioceras	(Mo,Ce,On)
Daleiella	(Ar,Os,Po)
Dalejeproetus	(Ar,Tr,Pr)
Dalejina	(Br,Ar,Or)
Dalejocystis	(Ec,Hs,So)
Dalejodiscus	(Br,Ar,St)
Dalelina	(Ar,Os,Le)
Dalerhynchus	(Br,Ar,Rh)
Dalinuria	(Br,Ar,St)
Daljanolites	(Cn,An,Ta)
Dallarca	(Mo,Bi,Ar)
Dalliella	(Mo,Ga,Nt)
Dalligas	(Br,Ar,Te)
Dallina	(Br,Ar,Te)
Dallinella	(Br,Ar,Te)
Dallitesta	(Mo,Ga,Nt)
Dallithyris	(Br,Ar,Te)
Dallocardia	(Mo,Bi,Ve)
Dallonella	(Ar,Os,Po)
Dalmanella	(Br,Ar,Or)
Dalmanellopsis	(Br,Ar,Or)
Dalmaniopsis	(Ar,Un,Un)
Dalmanites	(Ar,Tr,Ph)
Dalmanitina	(Ar,Tr,Ph)
Dalmanitoides	(Ar,Tr,Ph)
Dalmaniturus	(Ar,Tr,Ph)
Dalmanophyllum	(Cn,An,Ru)
Dalmasiceras	(Mo,Ce,Am)
Dalmatichthys	(Cd,Os,Po)

Dalmatites	(Mo,Ce,Ce)
Dalnia	(Cn,An,Ru)
Dalpiazella	(Cd,Os,An)
Dalpiazia	(Cd,Ch,Rj)
Damaiaoaspis	(Ar,Tr,Pt)
Damalichthys	(Cd,Os,Pf)
Damaoella	(Ar,Os,Ar)
Damesella	(Ar,Tr,Od)
Damesia	(Mo,Ga,Ar)
Damesiceras	(Mo,Ce,Am)
Damesites	(Mo,Ce,Am)
Damiriella	(Ar,Os,Pa)
Damonella	(Ar,Os,Po)
Dampietrigonia	(Mo,Bi,Tr)
Dananzhuangaspis	(Ar,Tr,Pt)
Danaoceras	(Mo,Ce,On)
Danaphos	(Cd,Os,St)
Danatinia	(Cd,Os,La)
Dandya	(Cd,Os,Se)
Danella	(Br,Ar,Th)
Dannevigia	(Cd,Os,Op)
Danoceras	(Mo,Ce,On)
Danubiella	(Fo,Fo,Fo)
Danubisphinctes	(Mo,Ce,Am)
Danubites	(Mo,Ce,Ce)
Danzania	(Br,Ar,Sp)
Danzikoceras	(Mo,Ce,Na)
Daonella	(Mo,Bi,Pt)
Dapalis	(Cd,Os,Pf)
Dapaloides	(Cd,Os,Pf)
Dapedium	(Cd,Os,Se)
Daphnella	(Mo,Ga,Ne)
Daphnites	(Mo,Ce,Ce)
Daphnobela	(Mo,Ga,Ne)
Dapsilodus	(Cd,Co,Co)
Daradaster	(Ec,Ec,Ca)
Daraelites	(Mo,Ce,Pl)
Daranyia	(Ar,Ml,De)
Darbya	(Mo,Ga,Ne)
Darcinia	(Mo,Bi,Ve)
Dardanula	(Mo,Ga,Nt)
Dardanus	(Ar,Ml,De)
Darellia	(Mo,Ce,Am)
Darendeella	(Mo,Bi,Hi)
Dariellina	(Fo,Fo,Fo)
Dariopsidae	(Fo,Fo,Fo)
Darjella	(Fo,Fo,Fo)
Darmuthia	(Cd,Ce,Ce)
Daronia	(Mo,Ga,Nt)
Darteplicatula	(Mo,Bi,Pt)
Dartoceras	(Mo,Ce,Un)
Dartonaspis	(Ar,Tr,Pt)
Dartonoceras	(Mo,Ce,En)
Darvasia	(Br,Ar,Sp)
Darvasiceras	(Mo,Ce,Pl)
Darvasites	(Fo,Fo,Fo)
Darwasophyllum	(Cn,An,Ru)
Dasbergoceras	(Mo,Ce,Na)
Dasciocrinus	(Ec,Cr,Cl)
Dasmia	(Cn,An,Sc)
Dasmiopsis	(Cn,An,Sc)
Dasmosmilia	(Cn,An,Sc)
Dasometopus	(Ar,Tr,Pt)
Dastilbe	(Cd,Os,Go)
Dasyalosia	(Br,Ar,St)
Dasyatis	(Cd,Ch,My)
Dasyceras	(Mo,Ce,Ph)
Dasyconus	(Cn,Hc,Hc)
Dasyostoma	(Mo,Ga,Nt)
Dasysaria	(Br,Ar,St)
Datangia	(Br,Ar,St)
Datta	(Mo,Bi,Pt)
Daucina	(Fo,Fo,Fo)
Daucinoides	(Fo,Fo,Fo)
Davichthys	(Cd,Os,El)
Davidsonella	(Br,Ar,Th)
Davidsonia	(Br,Ar,At)
Davidsoniatrypa	(Br,Ar,At)
Davidsonina	(Br,Ar,Sp)
Daviesiconus	(Fo,Fo,Fo)
Daviesiella	(Br,Ar,St)
Daviesina	(Fo,Fo,Fo)
Davinirhynchia	(Br,Ar,Rh)
Davoustia	(Br,Ar,St)
Dawania	(Ar,Os,Pa)
Dawsonelloides	(Br,Ar,St)
Dawsonia	(Ar,Tr,Ag)
Dawsonoceras	(Mo,Ce,Or)
Dawsonocerina	(Mo,Ce,Or)
Daxatina	(Mo,Ce,Ce)
Daxia	(Fo,Fo,Fo)
Dayia	(Br,Ar,At)
Dayiceras	(Mo,Ce,Am)
Dayongia	(Ar,Tr,Ph)
Daytonia	(Ar,Tr,Ph)
Dazhucrinus	(Ec,Cr,Un)
Dceruska	(Mo,Bi,Mo)
Deacybele	(Ar,Tr,Ph)
Deadwoodia	(Ar,Tr,Pt)
Deanaspis	(Ar,Tr,As)
Deania	(Cd,Ch,Sq)
Dearbornia	(Br,Li,Ac)
Debarina	(Fo,Fo,Fo)
Debnikiella	(Cn,An,Ru)
Decacystis	(Ec,Hm,Ci)
Decadocrinus	(Ec,Cr,Cl)
Decaheliocoenia	(Cn,An,Sc)
Decameros	(Ec,Cr,Cm)
Decaphyllum	(Cn,An,Ru)
Decapterus	(Cd,Os,Pf)
Decaschisma	(Ec,Bl,Fi)
Decatopecten	(Mo,Bi,Pt)
Decazella	(Cd,Os,Pa)
Decemoblastus	(Ec,Bl,Sp)
Deceptioncyathus	(Po,Re,Aj)
Deceptrix	(Mo,Bi,Nu)
Dechaseauxia	(Mo,Bi,Hi)
Dechenella	(Ar,Tr,Pr)
Dechenelloides	(Ar,Tr,Pr)
Dechenellurus	(Ar,Tr,Pr)
Decipia	(Mo,Ce,Am)
Decipilites	(Hy,Hy,Hy)
Decipula	(Mo,Bi,Ve)
Deckera	(Ar,Tr,Pt)
Deckerella	(Fo,Fo,Fo)
Deckerellina	(Fo,Fo,Fo)
Deckeroceras	(Mo,Ce,Ba)
Declinognathodus	(Cd,Co,Co)
Declivolithus	(Ar,Tr,As)
Decorella	(Ar,Os,Pa)
Decoriconus	(Cd,Co,Co)
Decorites	(Mo,Ce,Go)
Decoritheca	(Hy,Uc,Uc)
Decoroproetus	(Ar,Tr,Pr)
Decoropugnax	(Br,Ar,Rh)
Decoroscutellum	(Ar,Tr,Co)
Decorospira	(Mo,Ga,Ar)
Decurella	(Bz,St,Cc)
Decurtaria	(Bz,Gy,Ch)
Decurtella	(Br,Ar,Rh)
Decus	(Ar,Tr,Pt)
Dedzetina	(Br,Ar,Or)
Deefgella	(Ar,Os,Pa)
Deflandrecyrtium	(Ac,Ra,Na)
Deflandrella	(Ac,Ra,Sp)
Deflandrellium	(Ac,Ra,Sp)
Defordia	(Po,De,Li)
Defrancia	(Cn,An,Sc)
Defranciopora	(Bz,St,Cc)
Degamella	(Ar,Tr,As)
Degeletticyathus	(Po,Re,Aj)
Degrangia	(Mo,Bi,My)
Dehmicystis	(Ec,Hs,So)
Dehornella	(Po,De,Ax)
Deianira	(Mo,Ga,Ar)
Deiloceras	(Mo,Ce,Di)
Deinoceras	(Mo,Ce,Di)
Deiphon	(Ar,Tr,Ph)
Deiracephalus	(Ar,Tr,Pt)
Deiracorallium	(Cn,An,Ru)
Deiradoceras	(Mo,Ce,Am)
Deiradovclavus	(Pr,Ca,Ca)
Deiroceras	(Mo,Ce,Ac)
Deirosaurus	(Cd,Re,No)
Deirosteus	(Cd,Pl,Ar)
Dekayella	(Bz,St,Tr)
Dekayia	(Bz,St,Tr)
Delagnostus	(Ar,Tr,Ag)
Delaria	(Ar,Tr,Pr)
Delecticeras	(Mo,Ce,Am)
Delectopecten	(Mo,Bi,Pt)
Delepinea	(Br,Ar,St)
Delepinoceras	(Mo,Ce,Go)
Delgadella	(Ar,Tr,Ag)
Delheidia	(Cn,Hy,Un)
Delia	(Mo,Bi,Un)
Deliablastus	(Ec,Bl,Sp)
Dellea	(Ar,Tr,Pt)
Delleana	(Ar,Tr,Pt)
Delocare	(Ar,Tr,Ph)
Delocidaris	(Ec,Ec,Ci)
Delocrinus	(Ec,Cr,Cl)
Deloia	(Ar,Os,Pa)
Delops	(Ar,Tr,Ph)
Delosia	(Ar,Os,Pa)
Delosites	(An,Po,Eu)
Delphinapterus	(Cd,Ma,Ce)
Delphinavus	(Cd,Ma,Ce)
Delphinites	(Mo,Ce,Am)
Delphinodon	(Cd,Ma,Ce)
Delphinopsis	(Cd,Ma,Ce)
Delphinosaurus	(Cd,Re,Ic)

Delphinulopsis	(Mo,Ga,Ar)
Delphinus	(Cd,Ma,Ce)
Delphyodontos	(Cd,Ch,Cm)
Deltacare	(Ar,Tr,Un)
Deltacephalaspis	(Ar,Tr,Ph)
Deltachania	(Br,Ar,Sp)
Deltaclavus	(Pr,Ca,Ca)
Deltacoleus	(Pr,Ma,Tu)
Deltacrinus	(Ec,Cr,Ds)
Deltacystis	(Ec,Rh,Rh)
Deltadechenella	(Ar,Tr,Pr)
Deltadiscus	(Ec,Ed,Is)
Deltamya	(Mo,Bi,Ph)
Deltarhynchia	(Br,Ar,Rh)
Deltarina	(Br,Ar,Rh)
Deltentosteus	(Cd,Os,Pf)
Delthyris	(Br,Ar,Sp)
Deltina	(Ar,Tr,Pt)
Deltoblastus	(Ec,Bl,Sp)
Deltoceras	(Mo,Ce,Ta)
Deltocyathus	(Cn,An,Sc)
Deltocymatoceras	(Mo,Ce,Na)
Deltodus	(Cd,Ch,In)
Deltoideum	(Mo,Bi,Pt)
Deltoidonautilus	(Mo,Ce,Na)
Deltopecten	(Mo,Bi,Pt)
Deltoptychius	(Cd,Ch,Cm)
Deltospirifer	(Br,Ar,Sp)
Demarezites	(Mo,Ce,Go)
Dembabaspira	(Mo,Ga,Nt)
Demeterops	(Ar,Tr,Ph)
Deminucula	(Mo,Bi,Nu)
Demirastrites	(He,Gr,Gr)
Demirina	(Fo,Fo,Fo)
Democrinus	(Ec,Cr,Bo)
Demonedys	(Br,Ar,St)
Demoulia	(Mo,Ga,Ne)
Denaea	(Cd,Ch,Sy)
Denaecyathus	(Po,Re,Aj)
Denagnostus	(Ar,Tr,Ag)
Denariocrinus	(Ec,Cr,Cl)
Denayella	(Mo,Ga,Ar)
Denayphyllum	(Cn,An,Ru)
Denckmannites	(Ar,Tr,Ph)
Dendostrea	(Mo,Bi,Pt)
Dendracis	(Cn,An,Sc)
Dendraraea	(Cn,An,Sc)
Dendraster	(Ec,Ec,Cl)
Dendrastraea	(Cn,An,Sc)
Dendritina	(Fo,Fo,Fo)
Dendrocircus	(Ac,Ra,Na)
Dendroclonella	(Po,De,Li)
Dendroconus	(Mo,Ga,Ne)
Dendrocrinus	(Ec,Cr,Cl)
Dendrocyathus	(Cn,An,Sc)
Dendrocystites	(Ec,Hs,So)
Dendrocystoides	(Ec,Hs,So)
Dendroecia	(Bz,St,Cc)
Dendrofavosites	(Cn,An,Ta)
Dendrograptus	(He,Gr,De)
Dendrogyra	(Cn,An,Sc)
Dendrohelia	(Cn,An,Sc)
Dendroholmia	(Cn,An,Ru)
Dendrophyllia	(Cn,An,Sc)
Dendrophyra	(Fo,Fo,Fo)
Dendrosmilia	(Cn,An,Sc)
Dendrospyris	(Ac,Ra,Na)
Dendrostella	(Cn,An,Ru)
Dendrostroma	(Po,De,St)
Dendrozoum	(Cn,An,Ta)
Denebola	(Cd,Ma,Ce)
Deneechinus	(Ec,Ec,Ey)
Denella	(Ar,Tr,Ph)
Denemarkia	(Ar,Tr,Pr)
Dengalosia	(Br,Ar,St)
Denguiria	(Mo,Bi,Pt)
Dengyingoconus	(Mo,In,In)
Deningeria	(Po,De,Pe)
Denisonodus	(Cd,Pl,Pt)
Dennantia	(Mo,Ga,Ne)
Densalvus	(Br,Ar,Sp)
Densastroma	(Po,De,St)
Densepustula	(Br,Ar,St)
Densigrewingkia	(Cn,An,Ru)
Densiphrentis	(Cn,An,Ru)
Densiphyllum	(Cn,An,Ru)
Densocyathus	(Po,Re,Aj)
Densonella	(Ar,Tr,Pt)
Dentachites	(Pr,Un,In)
Dentacodina	(Cd,Co,Co)
Dentalina	(Fo,Fo,Fo)
Dentalinella	(Fo,Fo,Fo)
Dentalinoides	(Fo,Fo,Fo)
Dentalinopsis	(Fo,Fo,Fo)
Dentalitrya	(Bz,St,Cc)
Dentalium	(Mo,Sc,Sc)
Dentallopoma	(Mo,Ga,Ar)
Dentaloscutellum	(Ar,Tr,Pt)
Dentatocoscinus	(Po,Re,Aj)
Dentex	(Cd,Os,Pf)
Dentiblastus	(Ec,Bl,Sp)
Denticelex	(Mo,Bi,Pt)
Denticrinus	(Ec,Cr,Is)
Denticuliphoria	(Br,Ar,Rh)
Denticulites	(Mo,Cr,Te)
Dentilasma	(Cn,An,Ru)
Dentimargo	(Mo,Ga,Ne)
Dentiporella	(Bz,Gy,Ch)
Dentiscala	(Mo,Ga,Nt)
Dentistyla	(Mo,Ga,Ar)
Dentiterebra	(Mo,Ga,Ne)
Dentoceras	(Mo,Ce,Na)
Dentoglobigerina	(Fo,Fo,Fo)
Dentokrithe	(Ar,Os,Po)
Dentonia	(Mo,Bi,Ve)
Dentoparaparchites	(Ar,Os,Pa)
Dentospiriferina	(Br,Ar,Sp)
Dentrimitra	(Mo,Ga,Ne)
Dentrotubus	(He,Gr,Tu)
Deocrinus	(Ec,Cr,Di)
Depaocrinus	(Ec,Cr,Cl)
Depasophyllum	(Cn,An,Ru)
Deprandus	(Cd,Os,An)
Depressiscala	(Mo,Ga,Nt)
Derbiocrinus	(Ec,Cr,Cl)
Derbyella	(Br,Ar,St)
Derbyia	(Br,Ar,St)
Derbyina	(Br,Ar,Te)
Derbyoides	(Br,Ar,St)
Dercetis	(Cd,Os,Al)
Dercetoides	(Cd,Os,Al)
Dereconchia	(Mo,Bi,Pt)
Dereimsia	(Ar,Tr,Ph)
Dereta	(Br,Ar,Te)
Derivatolites	(Cn,An,Ta)
Dermaster	(Ec,As,Fo)
Dermatopsis	(Cd,Os,Op)
Dermatostroma	(Po,De,St)
Dermochelys	(Cd,Re,Ch)
Dermomurex	(Mo,Ga,Ne)
Dermosastraea	(Cn,An,Sc)
Dermoseris	(Cn,An,Sc)
Dermosmilia	(Cn,An,Sc)
Dermosmiliopsis	(Cn,An,Sc)
Derolytoceras	(Mo,Ce,Am)
Derrhias	(Cd,Os,Be)
Derstolida	(Mo,Ga,Nt)
Dertonia	(Mo,Ga,Ne)
Derventina	(Fo,Fo,Fo)
Desatrypa	(Br,Ar,At)
Desertospira	(Mo,Ga,Ar)
Deshayesia	(Mo,Ga,Nt)
Deshayesites	(Mo,Ce,Am)
Desioceras	(Mo,Ce,El)
Desistrophia	(Br,Ar,St)
Deslongchampsia	(Mo,Ga,Pa)
Desmacriocrinus	(Ec,Cr,Ds)
Desmatelesia	(Bz,St,Cc)
Desmatochelys	(Cd,Re,Ch)
Desmatophoca	(Cd,Ma,Ca)
Desmechinus	(Ec,Ec,Te)
Desmediaperoecia	(Bz,St,Cc)
Desmeplagioecia	(Bz,St,Cc)
Desmepora	(Bz,St,Cc)
Desmidocrinus	(Ec,Cr,Mo)
Desmidopora	(Po,De,Ta)
Desmiodus	(Cd,Ch,De)
Desmoceras	(Mo,Ce,Am)
Desmochitina	(Fo,Fo,Ch)
Desmocladia	(Cn,An,Sc)
Desmocoenia	(Cn,An,Sc)
Desmoderma	(Po,He,Ly)
Desmograptus	(He,Gr,De)
Desmoinesia	(Br,Ar,St)
Desmophyllites	(Mo,Ce,Am)
Desmophyllum	(Cn,An,Sc)
Desmopora	(Po,De,Ax)
Desmoporella	(Cd,Pl,Pt)
Desmorthis	(Br,Ar,Or)
Desmoscaphites	(Mo,Ce,Am)
Desmospyris	(Ac,Ra,Na)
Desmostroma	(Po,De,St)
Desmostylus	(Cd,Ma,De)
Desorella	(Ec,Ec,Un)
Desorinassa	(Mo,Ga,Ne)
Despujolsia	(Ar,Tr,Re)
Desquamatia	(Br,Ar,At)
Destombesia	(Ec,Di,Di)
Dettermania	(Ar,Os,Po)
Deussenia	(Mo,Ga,Ne)
Deuteronectanebos	(Pr,Un,In)
Deuterospira	(Fo,Fo,Fo)

Deveonema	(Cd,Pl,Ar)
Devonalosia	(Br,Ar,St)
Devonamphistrophia	(Br,Ar,St)
Devonaria	(Br,Ar,St)
Devonaster	(Ec,As,Pu)
Devonesteus	(Cd,Os,Di)
Devonia	(Mo,Bi,Ve)
Devoniotheca	(Hy,Or,Or)
Devonistella	(Ec,As,Pu)
Devonobactrites	(Mo,Ce,An)
Devonoblastus	(Ec,Bl,Sp)
Devonocaris	(Ar,Ml,Eo)
Devonocheilus	(Mo,Ce,Di)
Devonochonetes	(Br,Ar,St)
Devonocidaris	(Ec,Ec,Ey)
Devonocoryphe	(Ar,Tr,Pr)
Devonodontochile	(Ar,Tr,Ph)
Devonoproductus	(Br,Ar,St)
Devonoproetus	(Ar,Tr,Pr)
Devonopronorites	(Mo,Ce,An)
Devonospongia	(Po,De,Li)
Devonosteus	(Cd,Os,Co)
Devonozyga	(Mo,Ga,Nt)
Dexiobia	(Mo,Bi,Pr)
Dhosaites	(Mo,Ce,Am)
Dhrumaites	(Mo,Ce,Am)
Dhrumella	(Fo,Fo,Fo)
Diabolepis	(Cd,Os,Di)
Diabolirhynchia	(Br,Ar,Rh)
Diaboloceras	(Mo,Ce,Go)
Diabolocrinus	(Ec,Cr,Di)
Diacalymene	(Ar,Tr,Ph)
Diacanthaspis	(Ar,Tr,Od)
Diacanthocapsa	(Ac,Ra,Na)
Diacanthopora	(Bz,Gy,Ch)
Diacoryphe	(Ar,Tr,Pr)
Diacria	(Mo,Ga,Th)
Diactoma	(Ac,Ra,Sp)
Diacyparia	(Po,De,Li)
Diadeloplax	(Pr,Mu,St)
Diadema	(Ec,Ec,Di)
Diademoceras	(Mo,Ce,Na)
Diademodus	(Cd,Ch,Co)
Diademopsis	(Ec,Ec,Pe)
Diadochoceras	(Mo,Ce,Am)
Diaerecallus	(Mo,Ga,Nt)
Diagoceras	(Mo,Ce,Or)
Diagoniella	(Po,He,Re)
Diala	(Mo,Ga,Nt)
Dialeptophyllum	(Cn,An,Ru)
Dialiipina	(Cd,Os,Pa)
Dialopsis	(Mo,Ga,Nt)
Dialutocrinus	(Ec,Cr,Mo)
Dialyaster	(Ec,Ec,Ds)
Dialytophyllum	(Cn,An,Ru)
Dialytostoma	(Mo,Ga,Nt)
Diamantopora	(Cn,Hy,Mi)
Diambonia	(Br,Ar,St)
Diambonioidea	(Br,Ar,St)
Diamenocrinus	(Ec,Cr,Di)
Diamesopora	(Bz,St,Cy)
Diameza	(Mo,Ga,Nt)
Diamphidiocystis	(Ec,St,Mi)
Diancopora	(Bz,Gy,Ch)
Diandogconus	(Mo,In,In)
Diandongia	(Br,Li,Ac)
Diandongpetalichthys	(Cd,Pl,Pe)
Dianella	(Mo,He,He)
Dianops	(Ar,Tr,Ph)
Dianulites	(Bz,St,Tr)
Diaperoecia	(Bz,St,Cc)
Diaphana	(Mo,Ga,Ce)
Diaphanometopus	(Ar,Tr,Ph)
Diaphelasma	(Br,Ar,Pe)
Diaphoroceras	(Mo,Ce,El)
Diaphorocetus	(Cd,Ma,Ce)
Diaphorocrinus	(Ec,Cr,Ds)
Diaphorodus	(Cd,Co,Co)
Diaphragmus	(Br,Ar,St)
Diaphus	(Cd,Os,My)
Diaphyodus	(Cd,Os,Pf)
Diaplectia	(Po,Ca,Ph)
Diaplococeras	(Mo,Ce,Ce)
Diarthema	(Mo,Ga,Nt)
Diartus	(Ac,Ra,Sp)
Diaschophyllum	(Cn,An,Ru)
Diasterofungia	(Po,Ca,Ph)
Diastoloceras	(Mo,Ce,El)
Diastoma	(Mo,Ga,Nt)
Diastomella	(Mo,Ga,Nt)
Diastopora	(Bz,St,Cc)
Diastoporina	(Bz,St,Cc)
Diatinostoma	(Mo,Ga,Nt)
Diatorocrinus	(Ec,Cr,Mo)
Diatrypesis	(Mo,Ga,Nt)
Diaulax	(Ar,Ml,De)
Diaziceras	(Mo,Ce,Am)
Diazipora	(Bz,St,Tr)
Diazoma	(Br,Ar,Sp)
Dibaphimitra	(Mo,Ga,Ne)
Dibaphus	(Mo,Ga,Ne)
Diberus	(Mo,Bi,Mt)
Diblasus	(Cn,An,Sc)
Dibolachras	(Ac,Ra,Na)
Dibolbina	(Ar,Os,Pa)
Dibolbopisthia	(Ar,Os,Pa)
Dibrachiocrinus	(Ec,Cr,Cy)
Dibranchus	(Cd,Os,Lo)
Dibunophyllum	(Cn,An,Ru)
Dibunostoma	(Bz,Gy,Ch)
Dicamara	(Br,Ar,Sp)
Dicamaropsis	(Br,Ar,Sp)
Dicanthopyge	(Ar,Tr,Un)
Dicaulograptus	(He,Gr,Gr)
Dicellograptus	(He,Gr,Gr)
Dicellomus	(Br,Li,Li)
Dicellonema	(Mo,Ga,Be)
Diceras	(Mo,Bi,Hi)
Diceratigalea	(Ac,Ra,Na)
Diceratobolbina	(Ar,Os,Pa)
Diceratocephalina	(Ar,Tr,Pt)
Diceratocephalus	(Ar,Tr,Pt)
Diceratograptus	(He,Gr,Gr)
Diceratopora	(Bz,Gy,Ch)
Diceratopyge	(Ar,Tr,As)
Dicerobairdia	(Ar,Os,Po)
Dicerocardium	(Mo,Bi,Ve)
Dicerocaris	(Ar,Un,Un)
Dicerodiscus	(Ar,Tr,Ag)
Diceromyonia	(Br,Ar,Or)
Dichacaenia	(Br,Ar,St)
Dichatomosella	(Br,Ar,Rh)
Dichelepyge	(Ar,Tr,As)
Dichelodus	(Cd,Ch,In)
Dichocaeniopsis	(Cn,An,Sc)
Dichocoenia	(Cn,An,Sc)
Dichocrinus	(Ec,Cr,Mo)
Dichodella	(Cd,Co,Co)
Dichograptus	(He,Gr,Gr)
Dichojerea	(Po,De,Li)
Dichophyllia	(Cn,An,Ht)
Dichospirifer	(Br,Ar,Sp)
Dichospiropora	(Bz,St,Cc)
Dichostasia	(Mo,Ga,At)
Dichostreblocrinus	(Ec,Cr,Cl)
Dichotomites	(Mo,Ce,Am)
Dichotomoceras	(Mo,Ce,Am)
Dichotomosmilia	(Cn,An,Sc)
Dichotomosphinctes	(Mo,Ce,Am)
Dichotrypa	(Bz,St,Cy)
Dichozygopleura	(Br,Ar,Sp)
Dicirrocrinus	(Ec,Cr,Un)
Dickersonia	(Mo,Ce,Am)
Dickinsiella	(Mo,Ga,Ar)
Dickinsonia	(Cn,Pe,Er)
Diclidaster	(Ec,As,Va)
Dicoccura	(Ac,Ra,Sp)
Dicoelites	(Mo,Ce,Be)
Dicoelosia	(Br,Ar,Or)
Dicoelospirifer	(Br,Ar,Sp)
Dicoelostrophia	(Br,Ar,St)
Dicolocapsa	(Ac,Ra,Na)
Dicologoglossa	(Cd,Os,Pn)
Dicondylotreta	(Br,Li,Ac)
Diconomorpha	(Mo,Ga,Ne)
Diconularia,	(Cn,Sc,Cn)
Dicosmos	(Mo,Ga,Ar)
Dicostella	(Mo,Ce,Am)
Dicranastrum	(Ac,Ra,Sp)
Dicranella	(Ar,Os,Pa)
Dicranoclonella	(Po,De,Li)
Dicranodesma	(Mo,Bi,Ve)
Dicranodonta	(Mo,Bi,Ar)
Dicranogmus	(Ar,Tr,Li)
Dicranograptus	(He,Gr,Gr)
Dicranopeltis	(Ar,Tr,Li)
Dicranopora	(Bz,St,Cr)
Dicranurus	(Ar,Tr,Od)
Dicrenodus	(Cd,Ch,Ct)
Dicriconconus	(Mo,Cr,Te)
Dicroa	(Ac,Ra,Sp)
Dicroloma	(Mo,Ga,Nt)
Dicromyocrinus	(Ec,Cr,Cl)
Dicrorygma	(Ar,Os,Po)
Dictenocrinus	(Ec,Cr,Cl)
Dictocythere	(Ar,Os,Po)
Dictuonia	(Bz,Gy,Ch)
Dictyaraea	(Cn,An,Sc)
Dictyastrum	(Ac,Ra,Sp)
Dictyella	(Ar,Tr,Co)
Dictyites	(Ar,Tr,Co)
Dictyobembix	(Mo,Ga,Ar)

Dictyobolus	(Br,Li,Li)
Dictyocaris	(Ar,Ml,Ar)
Dictyocephalus	(Ac,Ra,Na)
Dictyoceras	(Mo,Ce,Or)
Dictyoclostoidea	(Br,Ar,St)
Dictyoclostus	(Br,Ar,St)
Dictyocoelia	(Po,De,Pe)
Dictyoconella	(Fo,Fo,Fo)
Dictyoconites	(Mo,Ce,Au)
Dictyoconoides	(Fo,Fo,Fo)
Dictyoconus	(Fo,Fo,Fo)
Dictyocoryne	(Ac,Ra,Sp)
Dictyocyathus	(Po,Ir,Ar)
Dictyofavosites	(Cn,An,Ta)
Dictyofavus	(Po,Ir,Ar)
Dictyokathina	(Fo,Fo,Fo)
Dictyomitra	(Ac,Ra,Na)
Dictyomitrella	(Ac,Ra,Na)
Dictyonathyris	(Br,Ar,Sp)
Dictyonella	(Br,Ar,St)
Dictyonema	(He,Gr,De)
Dictyonina	(Br,Li,Pa)
Dictyonites	(Br,Li,Pa)
Dictyophimus	(Ac,Ra,Na)
Dictyophyton	(Po,He,Re)
Dictyopleurus	(Ec,Ec,Te)
Dictyopodium	(Ac,Ra,Na)
Dictyopora	(Cn,An,Ta)
Dictyoprora	(Ac,Ra,Na)
Dictyopsella	(Fo,Fo,Fo)
Dictyopselloides	(Fo,Fo,Fo)
Dictyoptychus	(Mo,Bi,Hi)
Dictyopype	(Cd,Os,Pa)
Dictyorbitolina	(Fo,Fo,Fo)
Dictyoretmon	(Bz,St,Fe)
Dictyorhabdus	(Po,He,Re)
Dictyospongia	(Po,He,Re)
Dictyospyris	(Ac,Ra,Na)
Dictyostrophia	(Br,Ar,St)
Dictyosycon	(Po,Ir,Ar)
Dictyothurites	(Ec,Ho,De)
Dictyothyris	(Br,Ar,Te)
Dictyothyropsis	(Br,Ar,Te)
Dictyotomaria	(Mo,Ga,Ar)
Dictyotoxotis	(Ar,Os,Pa)
Dicyclina	(Fo,Fo,Fo)
Dicyclocidaris	(Ec,Ec,Ci)
Dicystoconcha	(Br,Ar,St)
Didactylum	(Ac,Ra,Sp)
Dideroceras	(Mo,Ce,En)
Didianema	(Mo,Ga,Ar)
Didimacar	(Mo,Bi,Ar)
Didontogaster	(An,Po,Ph)
Didrepanon	(Ar,Tr,Ph)
Didwudina	(Ar,Tr,Pt)
Didymaspis	(Cd,Ce,Ce)
Didymelasma	(Br,Ar,Pe)
Didymites	(Mo,Ce,Ce)
Didymoceras	(Mo,Ce,Am)
Didymocyathus	(Po,Re,Aj)
Didymocyrtis	(Ac,Ra,Na)
Didymograptellus	(He,Gr,Gr)
Didymograptus	(He,Gr,Gr)
Didymoparcium	(Br,Ar,Or)
Didymosella	(Bz,Gy,Ch)
Didymosphaera	(Po,De,Li)
Didymothyris	(Br,Ar,Sp)
Didymotis	(Mo,Bi,Pt)
Diebelina	(Ar,Os,Po)
Diecithalamia	(Po,De,Pe)
Diedrothyris	(Br,Ar,Te)
Diegosmilia	(Cn,An,Sc)
Dielasma	(Br,Ar,Te)
Dielasmella	(Br,Ar,Te)
Dielasmina	(Br,Ar,Te)
Dielymella	(Ar,Os,Ar)
Diemanosaukia	(Ar,Tr,As)
Diempterus	(Mo,Ga,Nt)
Dieneria	(Mo,Ce,Ce)
Dienope	(Br,Ar,Te)
Dienstina	(Ar,Tr,Ph)
Dientomochilus	(Mo,Ga,Nt)
Dierespongia	(Po,He,Re)
Dierisma	(Br,Ar,Rh)
Diestoceras	(Mo,Ce,On)
Diestosphecion	(Po,Ca,Ph)
Diestothyris	(Br,Ar,Te)
Dietrichia	(Mo,Bi,Ve)
Dietrichiella	(Mo,Ga,Pa)
Dieuryocrinus	(Ec,Cr,Sa)
Difficilicrinus	(Ec,Cr,Ds)
Diffingia	(Cn,An,Ru)
Diffusolasma	(Cn,An,Ru)
Difuntites	(Mo,Ce,Pl)
Digenopora	(Bz,Gy,Ch)
Digenuoceras	(Mo,Ce,On)
Dightonia	(Bz,Gy,Ch)
Digitaria	(Mo,Bi,Ve)
Digitariopsis	(Mo,Bi,Ve)
Digitolabrum	(Mo,Ga,Nt)
Digitophyllites	(Mo,Ce,Ce)
Digitosmilia	(Cn,An,Sc)
Digmocythere	(Ar,Os,Po)
Dignomia	(Br,Li,Li)
Digonella	(Br,Ar,Te)
Digonoclisia	(Cn,An,Ru)
Digonophyllum	(Cn,An,Ru)
Digonus	(Ar,Tr,Ph)
Digoria	(Cd,Os,Br)
Digrypos	(Ar,Tr,As)
Dihelice	(Mo,Ga,At)
Dihelictera	(Br,Ar,At)
Dihogmochilina	(Ar,Os,Le)
Diholkorhynchia	(Br,Ar,Rh)
Dikelocephalites	(Ar,Tr,As)
Dikelocephalopsis	(Ar,Tr,As)
Dikelocephalus	(Ar,Tr,As)
Dikelokephalina	(Ar,Tr,As)
Dikenaspis	(Cd,Pt,Pt)
Dilatilabrum	(Mo,Ga,Nt)
Dilatobactrites	(Mo,Ce,An)
Dilatocrinus	(Ec,Cr,Mo)
Dilites	(Hy,Uc,Uc)
Dillerites	(Mo,Ce,An)
Dillerium	(Cn,An,Ru)
Dilobella	(Ar,Os,Pa)
Diloma	(Mo,Ga,Ar)
Dilophaspis	(Ar,Ml,Ar)
Dilophosina	(Br,Ar,Te)
Dimarzipecten	(Mo,Bi,Pt)
Dimegelasma	(Br,Ar,Sp)
Dimelasma	(Cn,An,Ru)
Dimensionaequalirostrum	(Br,Ar,Rh)
Dimerella	(Br,Ar,Rh)
Dimeroceras	(Mo,Ce,Go)
Dimeroclymenia	(Mo,Ce,Cl)
Dimerocrinites	(Ec,Cr,Di)
Dimeropyge	(Ar,Tr,Pr)
Dimeropygiella	(Ar,Tr,Pr)
Dimidia	(Pr,Co,Ch)
Diminovula	(Mo,Ga,Nt)
Dimitobelus	(Mo,Ce,Be)
Dimorpha	(Po,De,Li)
Dimorpharaea	(Cn,An,Sc)
Dimorphastrea	(Cn,An,Sc)
Dimorphastraeopsis	(Cn,An,Sc)
Dimorphina	(Fo,Fo,Fo)
Dimorphinites	(Mo,Ce,Am)
Dimorphites	(Mo,Ce,Ce)
Dimorphocella	(Bz,Gy,Ch)
Dimorphocellaria	(Bz,Gy,Ch)
Dimorphoceras	(Mo,Ce,Go)
Dimorphoceratoides	(Mo,Ce,Go)
Dimorphocoenia	(Cn,An,Sc)
Dimorphocoeniopsis	(Cn,An,Sc)
Dimorphoconus	(Pr,Un,In)
Dimorphofungia	(Cn,An,Sc)
Dimorphograptus	(He,Gr,Gr)
Dimorpholepis	(Cd,Os,Pe)
Dimorphomeandra	(Cn,An,Sc)
Dimorphophyllia	(Cn,An,Sc)
Dimorphoplites	(Mo,Ce,Am)
Dimorphoseris	(Cn,An,Sc)
Dimorphosmilia	(Cn,An,Sc)
Dimorphostylus	(Bz,Gy,Ch)
Dimorphotectus	(Mo,Ga,Ar)
Dimorphotoceras	(Mo,Ce,Ce)
Dimya	(Mo,Bi,Pt)
Dimyodon	(Mo,Bi,Pt)
Dinacrocrinus	(Ec,Cr,Mo)
Dinardocrinus	(Ec,Cr,Cy)
Dinarella	(Br,Ar,Te)
Dinarispira	(Br,Ar,Sp)
Dinarites	(Mo,Ce,Ce)
Dinaspidella	(Cd,Pt,Pt)
Dinaxis	(Mo,Ga,Nt)
Dindymene	(Ar,Tr,Ph)
Dinelops	(Cd,Os,An)
Dinemagraptus	(He,Gr,Gr)
Dinesus	(Ar,Tr,Co)
Dingus	(Mo,St,St)
Dinichthys	(Cd,Pl,Ar)
Dinobolus	(Br,Li,Li)
Dinocardium	(Mo,Bi,Ve)
Dinocystis	(Ec,Ed,Is)
Dinodus	(Cd,Co,Co)
Dinomischus	(Pr,Un,In)
Dinomylostoma	(Cd,Pl,Ar)
Dinophyllum	(Cn,An,Ru)
Dinopteryx	(Cd,Os,Br)
Dinorthis	(Br,Ar,Or)
Dinoscolites	(An,Po,Ph)

Dinostrophinx	(Cn.An.Ru)
Dinotocrinus	(Ec.Cr.Cl)
Dinoziphius	(Cd.Ma.Ce)
Diochthofera	(Br.Ar.Or)
Diodoceras	(Mo.Ce.Na)
Diodochoceras	(Mo.Ce.Am)
Diodon	(Cd.Os.Te)
Diodora	(Mo.Ga.Ar)
Diogmopteron	(Ar.Os.Po)
Diomedeoides	(Cd.Av.Pr)
Dionella	(Bz.Gy.Ch)
Dionide	(Ar.Tr.As)
Dionidella	(Ar.Tr.As)
Dionites	(Mo.Ce.Ce)
Diopatraites	(An.Po.Eu)
Dioplotherium	(Cd.Ma.Si)
Dioratiopus	(Ar.Ml.De)
Dioristella	(Br.Ar.Sp)
Diorocetus	(Cd.Ma.Ce)
Diorthelasma	(Br.Ar.Or)
Diorugoceras	(Mo.Ce.Na)
Diorychopora	(Cn.An.Ta)
Diotis	(Mo.Bi.Pt)
Dioxycaris	(Ar.Th.In)
Diozoptyxis	(Mo.Ga.He)
Diparelasma	(Br.Ar.Or)
Dipentaspis	(Ar.Tr.Od)
Dipharus	(Ar.Tr.Ag)
Diphuicrinus	(Ec.Cr.Cl)
Diphyllospira	(Po.He.He)
Diphyphyllum	(Cn.An.Ru)
Diplacanthograptus	(He.Gr.Gr)
Diplacanthopoma	(Cd.Os.Op)
Diplacmoceras	(Mo.Ce.Am)
Diplacodus	(Cd.Ch.In)
Diplactura	(Ac.Ra.Sp)
Diplagnostus	(Ar.Tr.Ag)
Diplanus	(Br.Ar.St)
Diplaraea	(Cn.An.Sc)
Diplasioceras	(Mo.Ce.Am)
Diplechinus	(Ec.Ec.Ph)
Diplesioceras	(Mo.Ce.Am)
Dipleura	(Ar.Tr.Ph)
Dipleurites	(Mo.Bi.Pt)
Dipleurodonta	(Mo.Bi.Mo)
Dipleuropyge	(Ar.Tr.As)
Diploaspis	(Ar.Me.Ch)
Diploastrea	(Cn.An.Sc)
Diplobelus	(Mo.Ce.Be)
Diploblastus	(Ec.Bl.Sp)
Diplocava	(Bz.St.Cc)
Diplocercides	(Cd.Os.Co)
Diplochaetetes	(Po.De.Ta)
Diplochilus	(Mo.Ga.Ar)
Diplochone	(Cn.An.Ru)
Diplocidaris	(Ec.Ec.Ci)
Diploclema	(Bz.St.Cc)
Diplocoenia	(Cn.An.Sc)
Diploconcha	(An.Po.Se)
Diploconula	(Mo.Ga.Eu)
Diplocrinus	(Ec.Cr.Is)
Diplocteniopsis	(Cn.An.Sc)
Diploctenium	(Cn.An.Sc)
Diplocyathellus	(Po.Re.Aj)
Diplocyma	(Mo.Ga.Nt)
Diplodesmopor	(Bz.St.Cc)
Diplodetus	(Ec.Ec.Sp)
Diplodictyon	(Po.He.Ly)
Diplododella	(Cd.Co.Co)
Diplodonta	(Mo.Bi.Ve)
Diplodus	(Cd.Os.Pf)
Diploepora	(Cn.An.Ta)
Diplognathodus	(Cd.Co.Co)
Diplognathus	(Cd.Pl.Ar)
Diplograptus	(He.Gr.Gr)
Diplogyra	(Cn.An.Sc)
Diplohelia	(Cn.An.Sc)
Diplomeriza	(Mo.Ga.Ne)
Diplomitra	(Mo.Ga.Ne)
Diplomoceras	(Mo.Ce.Am)
Diplonorthis	(Br.Ar.Or)
Diplopetalopora	(Bz.St.Cc)
Diplophyllum	(Cn.An.Ru)
Diploplegma	(Ac.Ra.Sp)
Diplopleura	(Po.He.Un)
Diplopodia	(Ec.Ec.Hm)
Diploporaria	(Bz.St.Fe)
Diploporaster	(Ec.Ec.Sp)
Diplopsis	(Ar.Os.Pa)
Diploria	(Cn.An.Sc)
Diplorrhina	(Ar.Tr.Ag)
Diplorula	(Bz.Gy.Ch)
Diplosalenia	(Ec.Ec.Ec)
Diploschiza	(Mo.Bi.Pt)
Diplosirenites	(Mo.Ce.Ce)
Diplosolen	(Bz.St.Cc)
Diplosphaerina	(Fo.Fo.Fo)
Diplospinella	(Pr.Co.Ch)
Diplospirella	(Br.Ar.Sp)
Diplostenopora	(Bz.St.Tr)
Diplostoma	(Po.Ca.Ph)
Diplostroma	(Po.De.St)
Diplotagma	(Ec.Ec.Ph)
Diplotheca	(Hy.Hy.Hy)
Diplothecangia	(Cn.An.Sc)
Diplotremina	(Fo.Fo.Fo)
Diplotresis	(Bz.Gy.Ch)
Diplotrypa	(Bz.St.Tr)
Diplozone	(Mo.Ga.Ar)
Dipnoides	(Cd.Pt.Un)
Dipnorhynchus	(Cd.Os.Di)
Dipodospyris	(Ac.Ra.Na)
Dipoloceras	(Mo.Ce.Am)
Dipoloceroides	(Mo.Ce.Am)
Dipterichthys	(Cd.Os.Pf)
Dipteroblastus	(Ec.Bl.Fi)
Dipteronotus	(Cd.Os.Pe)
Dipterophyllum	(Cn.An.Ru)
Dipterus	(Cd.Os.Di)
Diptychochilus	(Mo.Ga.Nt)
Diptyxiella	(Mo.Ga.He)
Diptyxis	(Mo.Ga.Nt)
Dipulus	(Cd.Os.Op)
Dipunctella	(Br.Ar.St)
Dipyrgotes	(Ar.Tr.Pt)
Dipyrogotes	(Ar.Tr.Od)
Dirachis	(Mo.Ga.Ar)
Diraphora	(Br.Ar.Or)
Dircella	(Mo.Ga.Nt)
Diretmus	(Cd.Os.Br)
Dirhachopea	(Mo.Ga.Ar)
Dirinus	(Br.Ar.Un)
Dirocerithium	(Mo.Ga.Nt)
Dirrymoceras	(Mo.Ce.Am)
Disaraea	(Cn.An.Sc)
Disaster	(Ec.Ec.Ds)
Discagnostus	(Ar.Tr.Ag)
Discamminoides	(Fo.Fo.Fo)
Discanomalina	(Fo.Fo.Fo)
Dischides	(Mo.Sc.Sc)
Dischidognathus	(Cd.Co.Co)
Discholectypus	(Ec.Ec.Ho)
Discinella	(Pr.Un.Hy)
Discinisca	(Br.Li.Ac)
Discinocaris	(Ar.Ml.In)
Discinopsis	(Br.Li.Ac)
Discispongia	(Po.De.As)
Discitoceras	(Mo.Ce.Na)
Discoactinoceras	(Mo.Ce.Ac)
Discobasis	(Mo.Ga.He)
Discoceras	(Mo.Ce.Ta)
Discoceratites	(Mo.Ce.Ce)
Discocirris	(Mo.Ga.Ar)
Discoclymenia	(Mo.Ce.Go)
Discocoeila	(Po.Ca.Ph)
Discocoenia	(Cn.An.Sc)
Discocoeniopsis	(Cn.An.Sc)
Discocrinus	(Ec.Cr.Rv)
Discocyathus	(Cn.An.Sc)
Discocyclina	(Fo.Fo.Fo)
Discocystis	(Ec.Ed.Is)
Discocytis	(Bz.St.Cc)
Discodermia	(Po.De.Li)
Discodermites	(Po.De.Li)
Discofascigera	(Bz.St.Cc)
Discoflustrellaria	(Bz.Gy.Ch)
Discogenus	(Mo.Ga.Ar)
Discogonius	(Mo.Ga.Un)
Discograptus	(He.Gr.Tu)
Discogypsina	(Fo.Fo.Fo)
Discohelix	(Mo.Ga.Eu)
Discohoplites	(Mo.Ce.Am)
Discoidella	(Ar.Os.My)
Discoides	(Ec.Ec.Ho)
Discoidocyathus	(Cn.An.Sc)
Discometra	(Ec.Cr.Cm)
Discomiltha	(Mo.Bi.Ve)
Discomyorthis	(Br.Ar.Or)
Discophiceras	(Mo.Ce.Ce)
Discophyllites	(Mo.Ce.Ph)
Discophyllum	(Cn.Hy.Hy)
Discophyma	(Po.He.Ly)
Discoporella	(Bz.Gy.Ch)
Discopsis	(Mo.Ga.Nt)
Discoptychites	(Mo.Ce.Ce)
Discoramulina	(Fo.Fo.Fo)
Discorbinella	(Fo.Fo.Fo)
Discorbis	(Fo.Fo.Fo)
Discorbitina	(Fo.Fo.Fo)
Discorbitura	(Fo.Fo.Fo)
Discordichilus	(Mo.Ga.Eu)
Discorinopsis	(Fo.Fo.Fo)

Discorotalia	(Fo,Fo,Fo)
Discors	(Mo,Bi,Ve)
Discosaurus	(Cd,Re,Ps)
Discoscala	(Mo,Ga,Nt)
Discoscaphites	(Mo,Ce,Am)
Discosella	(Bz,Gy,Ch)
Discosiphonella	(Po,De,Pe)
Discosmilia	(Cn,An,Sc)
Discosorus	(Mo,Ce,Di)
Discosparsa	(Bz,St,Cc)
Discosphinctes	(Mo,Ce,Am)
Discosphinctoides	(Mo,Ce,Am)
Discospirina	(Fo,Fo,Fo)
Discostroma	(Po,De,Li)
Discotectonica	(Mo,Ga,He)
Discotectus	(Mo,Ga,Ar)
Discotheca	(Mo,Ga,Ar)
Discotoma	(Mo,Ga,Ar)
Discotomaria	(Mo,Ga,Ar)
Discotreta	(Br,Li,Ac)
Discotrochus	(Cn,An,Sc)
Discotropis	(Mo,Ga,Eu)
Discotropites	(Mo,Ce,Ce)
Discotruncatulipora	(Bz,St,Cc)
Discotrypa	(Bz,St,Tr)
Discotrypina	(Bz,St,Tr)
Discotubigera	(Bz,St,Cc)
Discouvermetulus	(An,Po,Se)
Discovibracella	(Bz,Gy,Ch)
Discradisca	(Br,Li,Ac)
Disculcina	(Ar,Os,Pa)
Disculina	(Br,Ar,Te)
Disculus	(Mo,Ga,He)
Dishelopora	(Bz,Gy,Ch)
Disjectopora	(Po,De,Ax)
Disoketa	(Mo,Ga,Nt)
Disolenia	(Ac,Ra,Sp)
Disopontocypris	(Ar,Os,Po)
Disparigonya	(Ar,Os,Pa)
Disparilia	(Mo,Bi,Ve)
Disparistromaria	(Po,De,Ax)
Disphenia	(Br,Ar,Rh)
Disphenoceras	(Mo,Ce,En)
Disphyllia	(Cn,An,Ru)
Disphyllum	(Cn,An,Ru)
Dispiriferina	(Br,Ar,Sp)
Displodocrinus	(Ec,Cr,Mo)
Disporella	(Bz,St,Cc)
Dispotaea	(Mo,Ga,Nt)
Dissochilus	(Mo,Ga,Nt)
Dissoria	(Br,Ar,Te)
Dissostoma	(Mo,Ga,Nt)
Distansescharella	(Bz,Gy,Ch)
Distazeris	(Ar,Tr,As)
Distefanaster	(Ec,Ec,Sp)
Distefanella	(Bz,Gy,Ch)
Disteginopora	(Bz,Gy,Ch)
Distichites	(Mo,Ce,Ce)
Distichoceras	(Mo,Ce,Am)
Distichomeandra	(Cn,An,Sc)
Distichoflabellum	(Cn,An,Sc)
Distichophyllia	(Cn,An,Sc)
Distichopora	(Cn,Hy,St)
Distobolbina	(Ar,Os,Pa)
Distoloceras	(Mo,Ce,Am)
Distomodus	(Cd,Co,Co)
Distorsio	(Mo,Ga,Nt)
Distriactis	(Ac,Ra,Sp)
Distriatostylus	(Mo,Cr,Da)
Distyrax	(Ar,Tr,Ph)
Disulcatella	(Br,Ar,Pe)
Disulcinoides	(Ar,Os,Pa)
Ditaxia	(Bz,St,Cc)
Ditaxipora	(Bz,Gy,Ch)
Ditaxiporina	(Bz,Gy,Ch)
Dithecodendrum	(He,Gr,Un)
Dithyrocaris	(Ar,Ml,Ar)
Ditichia	(Mo,Bi,Nu)
Ditoecholasma	(Cn,An,Ru)
Ditomopyge	(Ar,Tr,Pr)
Ditrabs	(Ac,Ra,Sp)
Ditraenella	(Po,De,Hd)
Ditremaster	(Ec,Ec,Sp)
Ditreta	(Br,Li,Ac)
Ditretus	(Mo,Ga,Nt)
Ditrupa	(An,Po,Se)
Ditrupula	(An,Po,Se)
Dittmarites	(Mo,Ce,Ce)
Dittopora	(Bz,St,Tr)
Dittosaria	(Bz,Gy,Ch)
Ditypodon	(Mo,Bi,Ve)
Diura	(Ar,Os,Me)
Divalinga	(Mo,Bi,Ve)
Divalucina	(Mo,Bi,Ve)
Divaricardium	(Mo,Bi,Ve)
Divaricella	(Mo,Bi,Ve)
Divaricospongia	(Po,He,Ls)
Divaricosta	(Br,Ar,Rh)
Divarikellia	(Mo,Bi,Ve)
Diversiphyllum	(Cn,An,Ru)
Diversipora	(Bz,St,Cc)
Diversograptus	(He,Gr,Gr)
Divisosphinctes	(Mo,Ce,Am)
Dixieus	(Ec,Ec,Ph)
Dixiphopyge	(Ar,Tr,Pr)
Dixonella	(Br,Ar,Sp)
Dixonia	(Ec,Ec,Ho)
Dizerina	(Fo,Fo,Fo)
Dizoniopsis	(Mo,Ga,Nt)
Dizygocrinus	(Ec,Cr,Mo)
Dizygopleura	(Ar,Os,Pl)
Djurjuriceras	(Mo,Ce,Am)
Dmitria	(Br,Ar,Sp)
Dmitrispirifer	(Br,Ar,Sp)
Dnestrina	(Br,Ar,At)
Dnestrites	(Cn,An,Ta)
Dnestroceras	(Mo,Ce,Or)
Dobrodgeiceras	(Mo,Ce,Am)
Dobrogeites	(Mo,Ce,Ce)
Dobrogelina	(Fo,Fo,Fo)
Dobrogimactra	(Mo,Bi,Ve)
Dobrowlania	(Cd,Pl,Ac)
Dochmocardia	(Mo,Bi,Ve)
Docidoceras	(Mo,Ce,Am)
Docoderma	(Po,He,Re)
Docomphala	(Mo,Ga,Nt)
Dodecaactinella	(Po,Ca,Un)
Dodecaceria	(An,Po,SP)
Doellocosmia	(Mo,Ga,Nt)
Doescherella	(Br,Ar,Sp)
Doescherina	(Hy,Hy,Hy)
Dogdathyris	(Br,Ar,Sp)
Dogdoa	(Br,Ar,Rh)
Dogielina	(Fo,Fo,Fo)
Dogoriella	(Ar,Os,Pa)
Dohaia	(Fo,Fo,Fo)
Dohmiella	(Ar,Tr,Pr)
Dohmophyllum	(Cn,An,Ru)
Dokidocyathella	(Po,Re,Aj)
Dokidocyathus	(Po,Re,Aj)
Dokimocephalus	(Ar,Tr,Pt)
Dokophyllum	(Cn,An,Ru)
Dolabella	(Mo,Ga,An)
Dolabra	(Mo,Bi,Tr)
Dolatocrinus	(Ec,Cr,Mo)
Dolborella	(Ar,Os,Pa)
Dolerobasilicus	(Ar,Tr,As)
Doleroceras	(Mo,Ce,On)
Dolerocrinus	(Ec,Cr,Ds)
Doleroides	(Br,Ar,Or)
Dolerolenus	(Ar,Tr,Re)
Dolerorthis	(Br,Ar,Or)
Dolgaia	(Ar,Tr,Pt)
Dolgeuloma	(Ar,Tr,Pt)
Dolichoagnostus	(Ar,Tr,Ag)
Dolichoblastus	(Ec,Bl,Fi)
Dolichobrochus	(Br,Ar,Te)
Dolichocrinus	(Ec,Cr,Un)
Dolichocyathus	(Pr,Cr,Cr)
Dolichoharpes	(Ar,Tr,Pt)
Dolicholatirus	(Mo,Ga,Ne)
Dolichometopsis	(Ar,Tr,Co)
Dolichomocelypha	(Br,Un,Un)
Dolichophonus	(Ar,Ar,Sc)
Dolichopteron	(Mo,Bi,Pt)
Dolichopterus	(Ar,Me,Eu)
Dolichorhynchops	(Cd,Re,Ps)
Dolichosaurus	(Cd,Re,Sq)
Dolichoscapha	(Ar,Os,Pa)
Dolichoscaphoides	(Ar,Os,Pa)
Dolichosina	(Br,Ar,Te)
Dolichozygus	(Br,Ar,Te)
Dolichupis	(Mo,Ga,Nt)
Dolicrassea	(Mo,Ga,Ar)
Doliella	(Mo,Ga,He)
Doliocassis	(Mo,Ga,Nt)
Doliocrinus	(Ec,Cr,Ds)
Doliodelphis	(Cd,Ma,Ce)
Doliodus	(Cd,Ac,Is)
Doliognathus	(Cd,Co,Co)
Doliutus	(Hy,Hy,Hy)
Dollfusia	(Mo,Bi,Ve)
Dollocaris	(Ar,Th,Cc)
Dollochelys	(Cd,Re,Ch)
Dollopterus	(Cd,Os,Pe)
Dollosaurus	(Cd,Re,Sq)
Dollymae	(Cd,Co,Co)
Dolocythere	(Ar,Os,Po)
Dolocytheridea	(Ar,Os,Po)
Dolomena	(Mo,Ga,Nt)
Dolomitella	(Mo,Ga,He)
Doloresella	(Br,Ar,Pe)

Dolorthoceras	(Mo.Ce.Or)
Dolosella	(Fo.Fo.Fo)
Dolostoma	(Mo.Ga.Ne)
Dolponella	(Mo.Bi.Pt)
Domaszevicella	(Ar.Os.Pa)
Domatoceras	(Mo.Ce.Na)
Dombarigloria	(Mo.Ce.Go)
Dombarites	(Mo.Ce.Go)
Dombarocanites	(Mo.Ce.Go)
Domechinus	(Ec.Ec.Ca)
Domerginella	(Mo.Ga.Ne)
Domeykos	(Cd.Os.Pc)
Domfrontia	(Ec.St.Co)
Dominicotrochus	(Cn.An.Sc)
Dominina	(Ar.Os.Pa)
Domokhotia	(Br.Ar.Sp)
Donacoceras	(Mo.Ce.En)
Donacophyllum	(Cn.An.Ru)
Donacopsis	(Mo.Bi.Ve)
Donacosmilia	(Cn.An.Sc)
Donaldiella	(Mo.Ga.Ar)
Donaldina	(Mo.Ga.He)
Donalosia	(Br.Ar.St)
Donax	(Mo.Bi.Ve)
Donella	(Br.Ar.Rh)
Donellina	(Ar.Os.Pa)
Donetzites	(Cn.An.Ta)
Donetzoceras	(Mo.Ce.Go)
Dongbaella	(Br.Ar.Te)
Dongbeiispirifer	(Br.Ar.Un)
Dongiovannia	(Mo.Ga.Ar)
Dongshania	(Ar.Tr.Re)
Dongshanoceras	(Mo.Ce.El)
Donispirifer	(Br.Ar.Sp)
Donmacythere	(Ar.Os.Po)
Donophyllum	(Cn.An.Ru)
Doraclatum	(Ar.Os.Pa)
Dorashamia	(Br.Ar.St)
Dorateuthis	(Mo.Ce.Te)
Doratocythere	(Ar.Os.Po)
Doratodus	(Cd.Ch.Ct)
Dorcadospyris	(Ac.Ra.Na)
Dorcadungula	(Mo.Bi.Pt)
Dordoniella	(Ar.Os.Po)
Dordonophyllia	(Cn.An.Sc)
Doreckicrinus	(Ec.Cr.Is)
Doremataopsis	(Ar.Tr.As)
Dorfopterus	(Ar.Me.Eu)
Doricythereis	(Ar.Os.Po)
Dorikranites	(Mo.Ce.Ce)
Dorippe	(Ar.Ml.De)
Dorispina	(Ar.Os.Ar)
Dorlodotia	(Cn.An.Ru)
Dornbuschia	(Ar.Os.Po)
Dorocidaris	(Ec.Ec.Ci)
Dorothia	(Fo.Fo.Fo)
Dorsanum	(Mo.Ga.Ne)
Dorsetensia	(Mo.Ce.Am)
Dorsina	(Mo.Ga.Ne)
Dorsirugatia	(Br.Ar.St)
Dorsisinus	(Br.Ar.Rh)
Dorsojugatus	(Hy.Hy.Hy)
Dorsolepis	(Cd.Os.Pa)
Dorsolinevitus	(Hy.Hy.Hy)
Dorsoplanites	(Mo.Ce.Am)
Dorsoplicathyris	(Br.Ar.Te)
Dorsoscyphus	(Br.Ar.St)
Dorsoserpula	(An.Po.Se)
Dorudia	(Fo.Fo.Fo)
Dorudon	(Cd.Ma.Ce)
Dorvillea	(An.Po.Eu)
Doryagnostus	(Ar.Tr.Ag)
Doryblastus	(Ec.Bl.Sp)
Doryceras	(Mo.Ce.Go)
Doryconthidium	(Ac.Ra.Sp)
Dorycrinus	(Ec.Cr.Mo)
Doryderma	(Po.De.Li)
Dorydictyum	(Ac.Ra.Sp)
Dorydiscus	(Ac.Ra.Sp)
Dorydruppa	(Ac.Ra.Sp)
Dorylonchidium	(Ac.Ra.Sp)
Doryphacus	(Ac.Ra.Sp)
Doryplegma	(Ac.Ra.Sp)
Dorypyge	(Ar.Tr.Co)
Dorypygella	(Ar.Tr.Pt)
Dorypygina	(Ar.Tr.Co)
Dorysphaera	(Ac.Ra.Sp)
Dorytreta	(Br.Ar.Rh)
Dosidicus	(Mo.Ce.Te)
Dosima	(Ar.Ci)
Dosina	(Mo.Bi.Ve)
Dosinella	(Mo.Bi.Ve)
Dosinia	(Mo.Bi.Ve)
Dosiniopsella	(Mo.Bi.Ve)
Dosiniopsis	(Mo.Bi.Ve)
Dosinobia	(Mo.Bi.Ve)
Dosinorbis	(Mo.Bi.Ve)
Dostia	(Mo.Ga.Ar)
Doubichites	(Mo.Ce.Go)
Doublatia	(Ar.Tr.Pr)
Douglasocaris	(Ar.Un.Un)
Douvillaster	(Ec.Ec.Sp)
Douvilleia	(Mo.Ga.Ce)
Douvilleiceras	(Mo.Ce.Am)
Douvilletoma	(Mo.Ga.Nt)
Douvillina	(Br.Ar.St)
Douvillinaria	(Br.Ar.St)
Douvillinella	(Br.Ar.St)
Douvillinoides	(Br.Ar.St)
Douvinella	(Br.Ar.St)
Dowhatania	(Br.Ar.St)
Dowlingoceras	(Mo.Ce.On)
Doxander	(Mo.Ga.Nt)
Dozyia	(Mo.Bi.Ve)
Drabia	(Ar.Tr.Pt)
Drabodiscina	(Br.Li.Ac)
Draborthis	(Br.Ar.Or)
Drabovaspis	(Ar.Me.Ag)
Drabovia	(Br.Ar.Or)
Drabovinella	(Br.Ar.Or)
Drachiella	(Ar.Ml.De)
Dracius	(Br.Ar.Te)
Dracolychnus	(Po.He.Ly)
Drahanorhynchus	(Br.Ar.St)
Drahanostrophia	(Br.Ar.St)
Drahomira	(Mo.Te.Tr)
Drakonoceras	(Mo.Ce.Di)
Dreissenomya	(Mo.Bi.Ve)
Drepanaspis	(Cd.Pt.Pt)
Drepanaster	(Ec.Op.Oe)
Drepanella	(Ar.Os.Pa)
Drepanellina	(Ar.Os.Pa)
Drepaniota	(Fo.Fo.Fo)
Drepanites	(Mo.Ce.Ce)
Drepanocheilus	(Mo.Ga.Nt)
Drepanochites	(Pr.Co.Sa)
Drepanoconcho	(Mo.Ga.Ar)
Drepanodus	(Cd.Co.Co)
Drepanoistodus	(Cd.Co.Co)
Drepanopterus	(Ar.Me.Eu)
Drepanopyge	(Ar.Tr.Re)
Drepanorhyncha	(Br.Ar.Rh)
Drepanura	(Ar.Tr.Od)
Drepanuroides	(Ar.Tr.Re)
Dresbachia	(Ar.Tr.Pt)
Drevennia	(Fo.Fo.Fo)
Drevermannia	(Ar.Tr.Pr)
Drevoôella	(Cn.Hy.Hy)
Drewerelasma	(Cn.An.Ru)
Drillia	(Mo.Ga.Ne)
Drilliola	(Mo.Ga.Ne)
Drilluta	(Mo.Ga.Ne)
Drilonereis	(An.Po.Eu)
Drilonereisites	(An.Po.Eu)
Drimys	(Cd.Os.Al)
Drobna	(Ar.Ml.De)
Droharhynchia	(Br.Ar.Rh)
Droltus	(Ac.Ra.Na)
Dromia	(Ar.Ml.De)
Dromilites	(Ar.Ml.De)
Dromiopsis	(Ar.Ml.De)
Droogerinella	(Fo.Fo.Fo)
Drosdoria	(Po.De.St)
Drosdovia	(Po.Un.Un)
Drotops	(Ar.Tr.Ph)
Druganirhynchia	(Br.Ar.Rh)
Druidwilsonia	(Mo.Ga.Nt)
Drulanta	(Ac.Ra.Na)
Drumaspis	(Ar.Tr.Pt)
Drummackina	(Br.Ar.St)
Drumoceras	(Mo.Ce.Ce)
Drupa	(Mo.Ga.Ne)
Druppastylus	(Ac.Ra.Sp)
Druppatractus	(Ac.Ra.Sp)
Druppocarpus	(Ac.Ra.Sp)
Druppula	(Ac.Ra.Sp)
Drydenius	(Cd.Os.Pa)
Drymocrinus	(Ec.Cr.Ds)
Dryorhizopsis	(Fo.Fo.Fo)
Dryptoscolex	(An.Po.Ph)
Dualina	(Mo.Bi.Pr)
Duartea	(Br.Ar.St)
Duashnoceras	(Mo.Ce.Am)
Dubarechinus	(Ec.Ec.Or)
Dubaria	(Br.Ar.At)
Dubertretia	(Mo.Bi.Hi)
Dubhglasina	(Ar.Tr.Pt)
Dubioleptina	(Br.Ar.St)
Dubius	(Pr.Cr.Cr)
Dubrovia	(Cn.An.Ru)
Ducdonia	(Cn.An.Ta)
Ductina	(Ar.Tr.Ph)

Ductor	(Cd,Os,Pf)
Dudleyaspis	(Ar,Tr,Od)
Dudu	(Ar,Tr,Pr)
Duerleyoceras	(Mo,Ce,Na)
Dufrenoya	(Mo,Ce,Am)
Duftonia	(Ar,Tr,Ph)
Duibianaspis	(Ar,Tr,As)
Duibianella	(Ar,Os,Ar)
Duidrythyris	(Br,Ar,Te)
Dukhania	(Fo,Fo,Fo)
Dulankarella	(Br,Ar,St)
Dulanocrinus	(Ec,Cr,Un)
Dulcineaia	(Mo,Bi,Mo)
Dulkumella	(Ar,Os,Pa)
Dulunomya	(Mo,Bi,Ph)
Dumasella	(Mo,Ga,Nt)
Dumblea	(Ec,Ec,Hm)
Dumnonia	(Mo,Ga,Ne)
Dumontina	(Ar,Os,Po)
Dumortieria	(Mo,Ce,Am)
Dunbarella	(Mo,Bi,Pt)
Dunbarinella	(Fo,Fo,Fo)
Dunbarites	(Mo,Ce,Go)
Dunbarula	(Fo,Fo,Fo)
Duncanella	(Cn,An,Ru)
Duncania	(Cn,An,Ru)
Duncaniaster	(Ec,Ec,Hs)
Duncanoclema	(Bz,St,Cy)
Duncanopora	(Cn,An,Ta)
Duncanopsammia	(Cn,An,Sc)
Duncanosmilia	(Cn,An,Sc)
Dunderbergella	(Ar,Tr,Pt)
Dunderbergia	(Ar,Tr,Pt)
Dundrythyris	(Br,Ar,Te)
Dunedinites	(Mo,Ce,Ce)
Dungulia	(Cn,An,Sc)
Dunhillia	(Po,De,Li)
Dunkeria	(Mo,Ga,He)
Dunkleosteus	(Cd,Pl,Ar)
Dunleithoceras	(Mo,Ce,On)
Dunnicrinus	(Ec,Cr,Bo)
Dunsopterus	(Ar,Me,Eu)
Dunveganoceras	(Mo,Ce,Am)
Duodecimedusina	(Cn,In,In)
Duostomina	(Fo,Fo,Fo)
Duotaxis	(Fo,Fo,Fo)
Duotingia	(Ar,Tr,Co)
Duperieria	(Ec,Ec,Ho)
Duplella	(Fo,Fo,Fo)
Duplexibollia	(Ar,Os,Pa)
Duplicaria	(Mo,Ga,Ne)
Duplicristatia	(Ar,Os,Pa)
Duplipecten	(Mo,Bi,Pt)
Dupliporocyathus	(Po,Re,Aj)
Duplocarinia	(Cn,An,Ru)
Duplophyllum	(Cn,An,Ru)
Duplora	(Ar,Tr,Pt)
Durangites	(Mo,Ce,Am)
Durania	(Mo,Bi,Hi)
Durga	(Mo,Bi,Hi)
Durhamella	(Ec,Ec,Cl)
Durhamina	(Cn,An,Ru)
Duringia	(Ar,Os,Pa)
Durinia	(Ar,Tr,Un)
Durotrigensia	(Mo,Ce,Am)
Durranella	(Br,Ar,St)
Durvilleoceras	(Mo,Ce,Ce)
Duryeella	(Br,Ar,Sp)
Dusa	(Ar,Ml,De)
Dushanirhynchia	(Br,Ar,Rh)
Dushanophrentis	(Cn,An,Ru)
Dusignathus	(Cd,Ma,Ca)
Dusisiren	(Cd,Ma,Si)
Duslia	(Ar,Un,Un)
Dutkevichella	(Fo,Fo,Fo)
Dutkevichites	(Fo,Fo,Fo)
Dutkevitchia	(Fo,Fo,Fo)
Dutoitella	(Ar,Os,Po)
Dutrochus	(Mo,Ga,Ar)
Duvalia	(Mo,Ce,Be)
Duvergiera	(Bz,Gy,Ch)
Dvorakia	(Cd,Co,Co)
Dwightoceras	(Mo,Ce,El)
Dwortsowaecrinus	(Ec,Cr,Un)
Dwykia	(Cd,Os,Pa)
Dyasma	(Mo,Bi,Ph)
Dybowskiella	(Bz,St,Cy)
Dybowskinia	(Cn,An,Ru)
Dybowskites	(Bz,St,Tr)
Dyeria	(Mo,Ga,Ar)
Dyfrondicularia	(Fo,Fo,Fo)
Dymia	(Fo,Fo,Fo)
Dynatoceras	(Mo,Ce,Di)
Dyocibicides	(Fo,Fo,Fo)
Dyoconia	(Po,Ca,Ph)
Dyocopanon	(Po,Ca,Ph)
Dyoidophragma	(Bz,St,Tr)
Dyoros	(Br,Ar,St)
Dyreaspis	(Cd,Pt,Pt)
Dyrosaurus	(Cd,Re,Cr)
Dyscheiloceras	(Mo,Ce,Go)
Dyschrestia	(Br,Ar,St)
Dyscolia	(Br,Ar,Te)
Dyscritella	(Bz,St,Tr)
Dyscritellina	(Bz,St,Tr)
Dyscritoceras	(Mo,Ce,El)
Dyscritothyris	(Br,Ar,Te)
Dysidea	(Po,De,Di)
Dysnoetocella	(Bz,Gy,Ch)
Dysnoetopla	(Mo,In,In)
Dysnoetopora	(Bz,Gy,Ch)
Dysondonta	(Mo,Bi,Nu)
Dysoristuó	(Br,Li,Ac)
Dysplanus	(Ar,Tr,Co)
Dysprosorthis	(Br,Ar,Or)
Dystactella	(Mo,Bi,So)
Dystactocrinus	(Ec,Cr,Ds)
Dystactospongia	(Po,De,As)
Dystrowia	(Cd,Pt,Th)
Dyticospirifer	(Br,Ar,Sp)
Dytremacephalus	(Ar,Tr,As)
Dzhangirhynchia	(Br,Ar,Rh)
Dzhaprakoceras	(Mo,Ce,Go)
Dzhebaglina	(Br,Ar,St)
Dzhinsetoceras	(Mo,Ce,Na)
Dzhulfites	(Mo,Ce,Ce)
Dzhulfoceras	(Mo,Ce,Ce)
Dzieduszyckia	(Br,Ar,Sp)
Dzirulina	(Br,Ar,Te)
Eamesiella	(Mo,Bi,Ve)
Earlachitina	(Fo,Fo,CH)
Earlandia	(Fo,Fo,Fo)
Earlandiella	(Fo,Fo,Fo)
Earlandinita	(Fo,Fo,Fo)
Easchmidtella	(Ar,Os,Pa)
Eastmanalepes	(Cd,Os,Pf)
Eastmanosteus	(Cd,Pl,Ar)
Eastonastraea	(Cn,An,Ru)
Eastonerius	(Ac,Ra,Na)
Eastonia	(Mo,Bi,Ve)
Eastonoides	(Cn,An,Ru)
Eatonia	(Br,Ar,Rh)
Eatoniella	(Mo,Ga,Nt)
Eatonioides	(Br,Ar,Rh)
Ebala	(Mo,Ga,He)
Ebalia	(Ar,Ml,De)
Ebenaqua	(Cd,Os,Bb)
Ebetallites	(An,Po,Un)
Ebianella	(Mo,In,In)
Ebianotheca	(Hy,Or,Or)
Eblanaia	(Fo,Fo,Fo)
Ebocotrochus	(Cn,An,Sc)
Eboraciceras	(Mo,Ce,Am)
Eboroceras	(Mo,Ce,Am)
Eboroziphius	(Cd,Ma,Ce)
Ebrayia	(Cn,An,Sc)
Ebrayiceras	(Mo,Ce,Am)
Eburna	(Mo,Ga,Ne)
Eburneopecten	(Mo,Bi,Pt)
Eburneotrochus	(Cn,An,Sc)
Eburnopsis	(Mo,Ga,Ne)
Eburoceras	(Mo,Ce,El)
Ecblastesia	(Po,He,He)
Eccaparadoxides	(Ar,Tr,Re)
Eccentricosta	(Br,Ar,St)
Eccentrotheca	(Pr,To,Un)
Ecclimadictyon	(Po,De,St)
Eccliseogyra	(Mo,Ga,Nt)
Eccoptochile	(Ar,Tr,Ph)
Eccoptochiloides	(Ar,Tr,Ph)
Ecculiomphalus	(Mo,Ga,Eu)
Eccyliopterus	(Mo,Ga,Eu)
Ecdyceras	(Mo,Ce,As)
Echelus	(Cd,Os,An)
Echeneis	(Cd,Os,Pf)
Echicrinus	(Ec,Cr,Is)
Echidnina	(Po,He,Un)
Echidnocephalus	(Cd,Os,An)
Echigoina	(Fo,Fo,Fo)
Echigophyllum	(Cn,An,Ru)
Echinalosia	(Br,Ar,St)
Echinanthus	(Ec,Ec,Ca)
Echinarachnius	(Ec,Ec,Cl)
Echinaria	(Br,Ar,St)
Echinariella	(Br,Ar,St)
Echinaster	(Ec,As,Sp)
Echinasterella	(Ec,As,He)
Echinauris	(Br,Ar,St)
Echinellopsis	(Mo,Ga,Nt)
Echinimathilda	(Mo,Ga,Nt)
Echininus	(Mo,Ga,Un)
Echinirhynchia	(Br,Ar,Rh)

Echinobathra (Mo,Ga,Nt)
Echinocardium (Ec,Ec,Sp)
Echinocaris (Ar,Ml,Ar)
Echinocava (Bz,St,Cc)
Echinochimaera (Cd,Ch,Cm)
Echinocirrus (Mo,Ga,Ar)
Echinocoelia (Br,Ar,Sp)
Echinocoeliopsis (Br,Ar,Sp)
Echinoconchella (Br,Ar,St)
Echinoconchus (Br,Ar,St)
Echinocorys (Ec,Ec,Hs)
Echinocyamus (Ec,Ec,Cl)
Echinocyphus (Ec,Ec,Te)
Echinocystites (Ec,Ec,Ey)
Echinocythereis (Ar,Os,Po)
Echinodiscus (Ec,Ec,Cl)
Echinodus (Cd,Ch,Ct)
Echinoencrinites (Ec,Rh,Rh)
Echinofulgur (Mo,Ga,Ne)
Echinogalerus (Ec,Ec,Ho)
Echinognathus (Ar,Me,Eu)
Echinolampas (Ec,Ec,Ca)
Echinolichas (Ar,Tr,Li)
Echinometra (Ec,Ec,Ec)
Echinomma (Ac,Ra,Sp)
Echinoneus (Ec,Ec,Ho)
Echinopecten (Mo,Bi,Pt)
Echinopedina (Ec,Ec,Pe)
Echinophacops (Ar,Tr,Ph)
Echinophoria (Mo,Ga,Nt)
Echinophyllia (Cn,An,Sc)
Echinopora (Cn,An,Sc)
Echinoporina (Fo,Fo,Fo)
Echinoprimitia (Ar,Os,Pa)
Echinopsis (Ec,Ec,Te)
Echinopyge (Ar,Tr,Ph)
Echinorbis (Mo,Bi,Pt)
Echinorhinus (Cd,Ch,Sq)
Echinosphaerites (Ec,Rh,Rh)
Echinospirifer (Br,Ar,Sp)
Echinosteges (Br,Ar,St)
Echinostrephus (Ec,Ec,Ec)
Echinothuria (Ec,Ec,Et)
Echinotiara (Ec,Ec,Ph)
Echinoturris (Mo,Ga,Ne)
Echinus (Ec,Ec,Ec)
Echioceratoides (Mo,Ce,Am)
Echiocheras (Mo,Ce,Am)
Echiodon (Cd,Os,Op)
Echmatocrinus (Ec,Cr,Ec)
Echyropora (Cn,An,Ta)
Echyrosia (Br,Ar,Rh)
Eckastraea (Cn,An,Sc)
Eclipes (Cd,Os,Ga)
Eclusia (Fo,Fo,Fo)
Ecnomocaris (Ar,Mo,Em)
Econgella (Fo,Fo,Fo)
Economolopsis (Mo,Bi,Nu)
Ecphora (Mo,Ga,Ne)
Ecphorosycon (Mo,Ga,Ne)
Ecrinesomus (Cd,Os,Bb)
Ectasis (Cd,Os,El)
Ectenaspis (Ar,Tr,As)
Ectenocardiomorpha (Mo,Bi,Mo)

Ectenoceras (Mo,Ce,El)
Ectenocrinus (Ec,Cr,Ds)
Ectenodesma (Mo,Bi,Pt)
Ectenodictya (Po,He,Re)
Ectenoglossa (Br,Li,Li)
Ectenolites (Mo,Ce,El)
Ectenonotus (Ar,Tr,Ph)
Ectenosaurus (Cd,Re,Sq)
Ectillaenus (Ar,Tr,Co)
Ectinechinus (Ec,Ec,Ey)
Ectinochilus (Mo,Ga,Nt)
Ectocentrites (Mo,Ce,Am)
Ectochoristites (Br,Ar,Sp)
Ectocrinus (Ec,Cr,Mo)
Ectocycloceras (Mo,Ce,El)
Ectocyrtoceras (Mo,Ce,On)
Ectodemites (Ar,Os,Po)
Ectogrammysia (Mo,Bi,Ph)
Ectolcites (Mo,Ce,Ce)
Ectomaria (Mo,Ga,Ar)
Ectonocorys (Ac,Ra,Na)
Ectoposia (Br,Ar,Te)
Ectoprimitia (Ar,Os,Pa)
Ectoprimitioides (Ar,Os,Pa)
Ectorensselandia (Br,Ar,Te)
Ectorhipidium (Br,Ar,Pe)
Ectosteorhachis (Cd,Os,Co)
Ectyphoria (Br,Ar,Te)
Ecytherura (Ar,Os,Po)
Eczematolepis (Cd,Pl,Pt)
Edaphaspis (Cd,Pt,Pt)
Edaphoceras (Mo,Ce,Na)
Edaphodon (Cd,Ch,Cm)
Edaphophyllum (Cn,An,Ru)
Edapocrinus (Ec,Cr,Cl)
Edelsteinaspis (Ar,Tr,Co)
Edelsteinia (Po,De,St)
Edenoceras (Mo,Ce,On)
Edenopsis (Ar,Os,Pa)
Edestus (Cd,Ch,Eu)
Edganocare (Ar,Tr,Un)
Edgecombeaspis (Ar,Tr,Od)
Edhemia (Fo,Fo,Fo)
Ediacaria (Cn,Sc,Un)
Edithaella (Fo,Fo,Fo)
Edithiella (Ar,Tr,Pt)
Editia (Ar,Os,Po)
Edmondia (Mo,Bi,Ph)
Edmundites (Mo,Ce,Ce)
Edmundsonia (Ar,Tr,As)
Edomia (Fo,Fo,Fo)
Edreja (Br,Li,Ac)
Edrioaster (Ec,Ed,Ed)
Edriocrinus (Ec,Cr,Un)
Edriodiscus (Ec,Ed,Is)
Edriophus (Ec,Ed,Ed)
Edriospongia (Po,De,Li)
Edriosteges (Br,Ar,St)
Edwardsastraea (Cn,An,Sc)
Edwardsomeandra (Cn,An,Sc)
Edwardsoseris (Cn,An,Sc)
Edwardsosmilia (Cn,An,Sc)
Edwardsotrochus (Cn,An,Sc)
Effeminatopleura (Ar,Os,Pa)

Egdetheca (Hy,Or,Or)
Egenacythere (Ar,Os,Po)
Egerea (Mo,Ga,Ne)
Egerella (Mo,Bi,Ve)
Egertonia (Cd,Os,An)
Egesta (Mo,Bi,Ve)
Egestas (Mo,Ga,Ne)
Eggerella (Fo,Fo,Fo)
Eggerellina (Fo,Fo,Fo)
Eggerina (Fo,Fo,Fo)
Egilina (Mo,Ga,He)
Eglisia (Mo,Ga,Nt)
Eglonaspis (Cd,Pt,Pt)
Egorovella (Ar,Os,Pa)
Egorovia (Ar,Os,Po)
Egorovitina (Ar,Os,Po)
Egorvellina (Ar,Os,Pa)
Egosiella (Cn,An,Ta)
Egotistica (Mo,Ga,Ne)
Egrabensiceras (Mo,Ce,Am)
Egracina (Mo,Bi,Ve)
Egrona (Mo,Bi,Ve)
Egyngolia (Ar,Tr,Ag)
Ehlersella (Br,Ar,Pe)
Ehlersia (Ar,Os,Pa)
Ehlersina (Mo,Ga,Ar)
Ehlersoceras (Mo,Ce,On)
Ehmania (Ar,Tr,Pt)
Ehmaniella (Ar,Tr,Pt)
Ehrenbergina (Fo,Fo,Fo)
Eichbaumia (Cn,Me,Me)
Eichstaettia (Cd,Os,El)
Eichwaldia (Br,Ar,St)
Eichwaldictya (Bz,St,Cr)
Eichwaldiella (Mo,Ga,Nt)
Eichwaldoceras (Mo,Ce,Ta)
Eidolosaurus (Cd,Re,Sq)
Eifelatrypa (Br,Ar,At)
Eifeloceras (Mo,Ce,Or)
Eifelocrinus (Ec,Cr,Cl)
Eiffelia (Po,Ca,He)
Eifliarges (Ar,Tr,Li)
Eigilia (Cd,Os,Pa)
Eilotreta (Br,Ar,Or)
Eilura (Ar,Tr,Un)
Eirelithus (Ar,Tr,As)
Eireocrinus (Ec,Cr,Cl)
Eirlysia (Mo,Ga,Ar)
Eirmocrinus (Ec,Cr,Cl)
Eiselia (Mo,Ga,Ar)
Eisenackiella (Cn,Hy,Hy)
Eisenackitina (Fo,Fo,Ch)
Eisenackograptus (He,Gr,Gr)
Eisobairdia (Ar,Os,Po)
Ejinaspis (Ar,Tr,Pt)
Ejnespirifer (Br,Ar,Sp)
Ekalakia (Ar,Ml,De)
Ekaterdonta (Mo,Bi,Ar)
Ekaterodonta (Mo,Bi,Nu)
Ekstadia (Mo,Bi,Nu)
Ektyphocythere (Ar,Os,Po)
Ekvasophyllum (Cn,An,Ru)
Ekwanoceras (Mo,Ce,On)
Elachorbis (Mo,Ga,Nt)

Elachychiton	(Mo,Po,Ne)
Elaeacrinus	(Ec,Bl,Sp)
Elaeocyma	(Mo,Ga,Ne)
Elangatanileus	(Ar,Ti,As)
Elankaspis	(Ar,Tr,Co)
Elaphoceras	(Mo,Ce,Di)
Elaphopora	(Bz,St,Cc)
Elasenia	(Cn,In,In)
Elasma	(Po,He,Ly)
Elasmalimus	(Po,De,Li)
Elasmaspis	(Ar,Tr,Ph)
Elasmata	(Br,Ar,Te)
Elasmatium	(Mo,Bi,Un)
Elasmocoelia	(Po,Ca,Ph)
Elasmocoenia	(Cn,An,Sc)
Elasmodectes	(Cd,Ch,Cm)
Elasmodus	(Cd,Ch,Cm)
Elasmofungia	(Cn,An,Sc)
Elasmogyra	(Cn,An,Sc)
Elasmoierea	(Po,Ca,Ph)
Elasmonema	(Mo,Ga,Ar)
Elasmophora	(Cn,An,Sc)
Elasmophyllia	(Cn,An,Sc)
Elasmophyllum	(Cn,An,Ru)
Elasmosaurus	(Cd,Re,Ps)
Elasmostoma	(Po,Ca,Ph)
Elasmothyris	(Br,Ar,Or)
Elatioriella	(Mo,Ga,He)
Elatius	(Ar,Tr,Pt)
Elburgia	(Ar,Tr,Un)
Eldenosteus	(Cd,Pl,Ar)
Elder	(Ar,Ml,My)
Elderra	(Br,Ar,Te)
Eldonia	(Pr,Un,In)
Eldoradia	(Ar,Tr,Pt)
Eldredgeops	(Ar,Tr,Ph)
Elea	(Bz,St,Cc)
Electra	(Bz,Gy,Ch)
Electroma	(Mo,Bi,Pt)
Electrona	(Cd,Os,My)
Eleganella	(Mo,Ga,He)
Elegantaspis	(Ar,Tr,Pt)
Eleganticeras	(Mo,Ce,Am)
Elegantilites	(Hy,Hy,Hy)
Elegantiscala	(Mo,Ga,Nt)
Elegantula	(Mo,Bi,Ve)
Eleganuculana	(Mo,Bi,Nu)
Elegesta	(Br,Ar,Or)
Elegestolepis	(Cd,Ch,In)
Elenamarginia	(Ar,Os,Pa)
Elenchus	(Br,Ar,Sp)
Elenella	(Fo,Fo,Fo)
Elephantanellum	(Mo,Ga,Nt)
Elephantaria	(Cn,An,Sc)
Elephantoceras	(Mo,Ce,Go)
Elergella	(Fo,Fo,Fo)
Eleusoceras	(Mo,Ce,Di)
Eleutherocaris	(Ar,Ml,Ar)
Eleutherocentrus	(Ar,Tr,Pr)
Eleutherocrania	(Br,Li,Ac)
Eleutherocrinus	(Ec,Bl,Sp)
Eleutherokomma	(Br,Ar,Sp)
Eleutherospira	(Mo,Ga,Ar)
Elganellus	(Ar,Tr,Re)
Elgerius	(Ec,Ho,De)
Elhasaella	(Fo,Fo,Fo)
Eliasopora	(Bz,Gy,Ct)
Elibatocrinus	(Ec,Cr,Cl)
Elicicola	(Ar,Tr,Pt)
Elicrinus	(Ec,Cr,Cl)
Elictognathus	(Cd,Co,Co)
Eligmoloxus	(Mo,Ga,Nt)
Eligmus	(Mo,Bi,Pt)
Elimata	(Mo,Bi,Pt)
Eliorhynchus	(Br,Ar,Rh)
Elioserolis	(Ar,Ml,Is)
Elita	(Br,Ar,Sp)
Eliva	(Br,Ar,Sp)
Elivella	(Br,Ar,Sp)
Elivina	(Br,Ar,Sp)
Elkanaspis	(Ar,Tr,Pt)
Elkania	(Br,Li,Li)
Elkanisca	(Br,Li,Li)
Elkanoceras	(Mo,Ce,Di)
Elkanospina	(Pr,Co,Ch)
Elkia	(Ar,Tr,As)
Ella	(Br,Ar,Sp)
Ellassonia	(Br,Ar,Rh)
Ellatrivia	(Mo,Ga,Nt)
Elleria	(Ar,Me,Xi)
Elleriprion	(An,Po,Eu)
Ellesicrusta	(He,Gr,Cr)
Ellesmerelasma	(Cn,An,Ru)
Ellesmerespongia	(Po,De,Li)
Ellesmerina	(Ar,Os,Po)
Ellesmeroceras	(Mo,Ce,El)
Ellicea	(Mo,Ga,Ne)
Ellinoceras	(Mo,Ce,Ac)
Elliottella	(Br,Ar,St)
Elliottina	(Br,Ar,Th)
Ellipsactinia	(Po,De,Ax)
Ellipsasteria	(Cn,An,Sc)
Ellipsechinus	(Ec,Ec,Ec)
Ellipsella	(Ar,Os,Pa)
Ellipsidium	(Ac,Ra,Sp)
Ellipsobulimina	(Fo,Fo,Fo)
Ellipsocephaloides	(Ar,Tr,Pt)
Ellipsocephalus	(Ar,Tr,Pt)
Ellipsoceras	(Mo,Ce,Am)
Ellipsocoenia	(Cn,An,Sc)
Ellipsocristellaria	(Fo,Fo,Fo)
Ellipsocyathus	(Cn,An,Ru)
Ellipsodimorphina	(Fo,Fo,Fo)
Ellipsoglandulina	(Fo,Fo,Fo)
Ellipsoidastraea	(Cn,An,Sc)
Ellipsoidella	(Fo,Fo,Fo)
Ellipsoidina	(Fo,Fo,Fo)
Ellipsolingulina	(Fo,Fo,Fo)
Ellipsopolymorphina	(Fo,Fo,Fo)
Ellipsoscapha	(Mo,Ga,Ce)
Ellipsosmilia	(Cn,An,Sc)
Ellipsostrenua	(Ar,Tr,Pt)
Ellipsostylus	(Ac,Ra,Sp)
Ellipsotaphrus	(Ar,Tr,As)
Ellipsoxiphus	(Ac,Ra,Sp)
Ellipsuella	(Ar,Tr,Un)
Ellipticoblastus	(Ec,Bl,Sp)
Elliptocephala	(Ar,Tr,Ol)
Elliptocyprites	(Ar,Os,Po)
Elliptoglossa	(Br,Li,Li)
Elliptoidea	(Mo,Bi,Un)
Elliptophillipsia	(Ar,Tr,Pt)
Elliptoseris	(Cn,An,Sc)
Elliptostrophia	(Br,Ar,St)
Elliptotellina	(Mo,Bi,Ve)
Elliptovermetus	(Mo,Ga,Nt)
Ellisella	(Mo,Ga,Eu)
Ellisina	(Bz,Gy,Ch)
Ellisonia	(Cd,Co,Co)
Ellopetalichthys	(Cd,Pl,Pe)
Ellsaspis	(Ar,Tr,Un)
Ellsworthoconus	(Mo,Te,Tr)
Elmaria	(Br,Ar,Te)
Elminius	(Ar,Ci)
Elmosaurus	(Cd,Re,No)
Elobiceras	(Mo,Ce,Am)
Elofsonella	(Ar,Os,Po)
Elofsonia	(Ar,Os,Po)
Elongata	(Mo,In,He)
Elongatinileus	(Ar,Tr,As)
Elongobula	(Fo,Fo,Fo)
Elonichthys	(Cd,Os,Pa)
Elopoides	(Cd,Os,Me)
Elopopsis	(Cd,Os,Cr)
Elops	(Cd,Os,El)
Elpasocrinus	(Ec,Cr,Cl)
Elpezoe	(Ar,Os,My)
Elphidiella	(Fo,Fo,Fo)
Elphidioides	(Fo,Fo,Fo)
Elphidium	(Fo,Fo,Fo)
Elpidocrinus	(Ec,Cr,Di)
Elpinella	(Ar,Os,My)
Elpisoceras	(Mo,Ce,Di)
Elpistoichthys	(Cd,Os,Pe)
Elrathia	(Ar,Tr,Pt)
Elrathiella	(Ar,Tr,Pt)
Elrathina	(Ar,Tr,Pt)
Elrodoceras	(Mo,Ce,Ac)
Elsonella	(Cd,Co,Co)
Elvinia	(Ar,Tr,Pt)
Elvinoides	(Ar,Tr,Pt)
Elviraspis	(Ar,Tr,Pt)
Elyaspis	(Ar,Tr,Pt)
Elymocaris	(Ar,Ml,Ar)
Elymospirifer	(Br,Ar,Sp)
Elysastraea	(Cn,An,Sc)
Elythina	(Br,Ar,Sp)
Elyx	(Ar,Tr,Pt)
Emaciaticeras	(Mo,Ce,Am)
Emanuella	(Br,Ar,Sp)
Emarginoconus	(Mo,In,In)
Emarginula	(Mo,Ga,Ar)
Emarginulina	(Mo,Ga,Ar)
Emarites	(Hy,Hy,Hy)
Emballotheca	(Bz,Gy,Ch)
Embaphias	(Cd,Re,Ps)
Embaysgnathus	(Cd,Co,Co)
Embolophyllum	(Cn,An,Ru)
Embolosia	(Br,Ar,Te)
Embryocrinus	(Ec,Cr,Cl)
Embryotoxotis	(Ar,Os,Pa)
Emeidus	(Ch,Pr)

Emeiella	(Ar,Un,Un)
Emeithella	(Pr,Un,In)
Emeithyris	(Br,Ar,Te)
Emeraldella	(Ar,Mo,Em)
Emeritheca	(Pr,Un,In)
Emersonia	(Mo,Ga,Ar)
Emersonius	(Ar,Ci)
Emileia	(Mo,Ce,Am)
Emilites	(Mo,Ce,Go)
Emiluvia	(Ac,Ra,Sp)
Emmelichthys	(Cd,Os,Pf)
Emmonsaspis	(Cn,Pe,Un)
Emmonsia	(Cn,An,Ta)
Emmonsiella	(Cn,An,Ta)
Emmonsoceras	(Mo,Ce,En)
Emmrichella	(Ar,Tr,Pt)
Emmrichops	(Ar,Tr,Pt)
Empedaspis	(Cd,Pt,Pt)
Emperoceras	(Mo,Ce,Am)
Emperocrinus	(Ec,Cr,Di)
Emphasia	(Ar,Os,Po)
Empheresula	(Cd,Av,Pe)
Empleconia	(Mo,Bi,Ar)
Emploca	(Po,He,He)
Empodesma	(Cn,An,Ru)
Emsurella	(Ar,Tr,Co)
Emsurina	(Ar,Tr,Ph)
Emuella	(Ar,Tr,Re)
Enaeta	(Mo,Ga,Ne)
Enaliarctos	(Cd,Ma,Ca)
Enaliornis	(Cd,Av,He)
Enaliosuchus	(Cd,Re,Cr)
Enallhelia	(Cn,An,Sc)
Enallocoenia	(Cn,An,Sc)
Enallocrinus	(Ec,Cr,Cl)
Enallophrentis	(Cn,An,Ru)
Enallopneustes	(Ec,Ec,Sp)
Enallopora	(Bz,St,Fe)
Enallopsammia	(Cn,An,Sc)
Enallosia	(Br,Ar,Te)
Enallothecidea	(Br,Ar,Th)
Enammocephalus	(Ar,Tr,Pt)
Enantiaspis	(Ar,Tr,Re)
Enantiomorphina	(Fo,Fo,Fo)
Enantiosphena	(Br,Ar,Pe)
Enantiosphenella	(Br,Ar,Pe)
Enantiostoma	(Mo,Ga,Ar)
Enantiostreon	(Mo,Bi,Pt)
Enascocrinus	(Ec,Cr,Tx)
Enatimene	(Mo,Ga,Ne)
Enatiodentalina	(Fo,Fo,Fo)
Enaulofungia	(Po,Ca,Ph)
Enayites	(Mo,Ce,Am)
Enchelion	(Cd,Os,An)
Enchelurus	(Cd,Os,An)
Enchelyolepis	(Cd,Os,Ma)
Enchodrospirifer	(Br,Ar,Sp)
Enchodus	(Cd,Os,Al)
Enchostoma	(Pr,Un,In)
Enchoteuthis	(Mo,Ce,Te)
Encicellaria	(Bz,Gy,Ch)
Enclyclomphalus	(Mo,Ga,Ar)
Encoiloceras	(Mo,Ce,Na)
Encope	(Ec,Ec,Cl)
Encrinaster	(Ec,Op,Oe)
Encrinuraspis	(Ar,Tr,Ph)
Encrinurella	(Ar,Tr,Ph)
Encrinuroides	(Ar,Tr,Ph)
Encrinurus	(Ar,Tr,Ph)
Encrinus	(Ec,Cr,En)
Endamplexus	(Cn,An,Ru)
Endelocrinus	(Ec,Cr,Cl)
Endeodiadema	(Ec,Ec,Di)
Endianaulax	(Mo,Ga,Ar)
Endiaplocus	(Mo,Ga,He)
Endiataenia	(Mo,Ga,Nt)
Endiatoma	(Mo,Ga,Ne)
Endiatrachelus	(Mo,Ga,He)
Endoaspis	(Ar,Tr,Un)
Endoceras	(Mo,Ce,En)
Endochernella	(Fo,Fo,Fo)
Endocostapecten	(Mo,Bi,Pt)
Endocostea	(Mo,Bi,Pt)
Endocycloceras	(Mo,Ce,El)
Endodiscosorus	(Mo,Ce,Di)
Endolobus	(Mo,Ce,Na)
Endolophia	(Ar,Os,Me)
Endomargarus	(Mo,Bi,Ph)
Endopachychilus	(Mo,Ga,Ne)
Endopachys	(Cn,An,Sc)
Endophyllum	(Cn,An,Ru)
Endoplanoceras	(Mo,Ce,Ba)
Endoplectoceras	(Mo,Ce,Di)
Endoplegma	(Po,He,Ls)
Endops	(Ar,Tr,Pr)
Endoptygma	(Mo,Ga,Nt)
Endorioceras	(Mo,Ce,El)
Endosacculus	(Ar,Ci)
Endospirifer	(Br,Ar,Sp)
Endospiroplectammina	(Fo,Fo,Fo)
Endostaffella	(Fo,Fo,Fo)
Endostokesoceras	(Mo,Ce,Di)
Endostoma	(Po,Ca,Ph)
Endoteba	(Fo,Fo,Fo)
Endotebanella	(Fo,Fo,Fo)
Endothecium	(Cn,An,Ru)
Endothyra	(Fo,Fo,Fo)
Endothyranella	(Fo,Fo,Fo)
Endothyranopsis	(Fo,Fo,Fo)
Endothyris	(Br,Ar,Te)
Endotriada	(Fo,Fo,Fo)
Endotriadella	(Fo,Fo,Fo)
Endrea	(Br,Ar,At)
Endymionia	(Ar,Tr,Pt)
Engelia	(Ec,Ec,Di)
Engenella	(Br,Ar,Or)
Engina	(Mo,Ga,Ne)
Engoniophos	(Mo,Ga,Ne)
Engonoceras	(Mo,Ce,Am)
Engorthoceras	(Mo,Ce,Or)
Engraulis	(Cd,Os,Cl)
Enhydriodon	(Cd,Ma,Ca)
Enhydritherium	(Cd,Ma,Ca)
Enichaster	(Ec,Ec,Sp)
Enida	(Mo,Ga,Ar)
Enigmaconus	(Mo,In,In)
Enigmalites	(Cn,An,Ta)
Enigmalosia	(Br,Ar,St)
Enigmatichthys	(Cd,Os,Se)
Enigmonia	(Mo,Bi,Pt)
Enischorhynchus	(Cd,Os,Cr)
Enkelbergia	(Mo,Bi,Pt)
Enniskillenus	(Cd,Os,In)
Ennosviaspis	(Cd,Pt,Pt)
Ennucula	(Mo,Bi,Nu)
Enophrys	(Cd,Os,Sc)
Enoploceras	(Mo,Ce,Na)
Enoploclytia	(Ar,Ml,De)
Enoplocoelia	(Po,De,Pe)
Enoplonotus	(Ar,Ml,De)
Enoplophthalmus	(Cd,Os,Os)
Enoplostomella	(Bz,Gy,Ch)
Enoplosus	(Cd,Os,Pf)
Enoploura	(Ec,St,Mi)
Enosphinctes	(Mo,Ce,Am)
Ense	(Br,Ar,Te)
Enseosteus	(Cd,Pl,Ar)
Ensia	(Mo,Bi,Un)
Ensiculus	(Mo,Bi,Ve)
Ensiferites	(Po,Ca,He)
Ensio	(Mo,Bi,Ve)
Ensiphragma	(Bz,St,Cr)
Ensipora	(Bz,St,Cr)
Ensipteria	(Mo,Bi,Pt)
Ensis	(Mo,Bi,Ve)
Ensisolen	(Mo,Bi,Ve)
Ensitellops	(Mo,Bi,Ve)
Ensitheca	(Hy,Or,Ci)
Entacanthadus	(Br,Ar,St)
Entacanthus	(Mo,Ga,Ne)
Entactinia	(Ac,Ra,Sp)
Entactinosphaera	(Ac,Ra,Sp)
Entalina	(Mo,Sc,Sc)
Entalophora	(Bz,St,Cc)
Entalophroecia	(Bz,St,Cc)
Entapium	(Ac,Ra,Sp)
Enteletella	(Br,Ar,Or)
Enteletes	(Br,Ar,Or)
Enteletina	(Br,Ar,Or)
Entelophyllia	(Cn,An,Ru)
Entelophyllum	(Cn,An,Ru)
Entemnotrochus	(Mo,Ga,Ar)
Enterolasma	(Cn,An,Ru)
Enteropleura	(Mo,Bi,Pt)
Entimoceras	(Mo,Ce,Di)
Entogonites	(Mo,Ce,Go)
Entolioides	(Mo,Bi,Pt)
Entolium	(Mo,Bi,Pt)
Entomaspis	(Ar,Tr,Pt)
Entomaster	(Ec,Ec,Hs)
Entomella	(Mo,Ga,Ar)
Entomoconchus	(Ar,Os,My)
Entomonotis	(Mo,Bi,Pt)
Entomope	(Mo,Ga,Nt)
Entomoprimitia	(Ar,Os,My)
Entomozoe	(Ar,Os,My)
Entoprimitia	(Ar,Os,Po)
Entsyna	(Ar,Tr,Un)
Enygmophyllum	(Cn,An,Ru)
Eoacidaspis	(Ar,Tr,Li)
Eoacrochordiceras	(Mo,Ce,Ce)
Eoacteon	(Mo,Ga,Ce)

Eoactis	(Ec,As,Ur)
Eoagnostus	(Ar,Tr,Ag)
Eoammosphaeroides	(Fo,Fo,Fo)
Eoamphistrophia	(Br,Ar,St)
Eoanastrophia	(Br,Ar,Pe)
Eoanguilla	(Cd,Os,An)
Eoannularia	(Fo,Fo,Fo)
Eoantiptychia	(Br,Ar,Te)
Eoapatokephalus	(Ar,Tr,As)
Eoaquapulex	(Ar,Os,Pa)
Eoaraxoceras	(Mo,Ce,Ce)
Eoasaphus	(Ar,Tr,As)
Eoasianites	(Mo,Ce,Go)
Eoastarte	(Mo,Bi,Tr)
Eoatlanta	(Mo,Ga,Nt)
Eoaulostomus	(Cd,Os,Ga)
Eobactrites	(Mo,Ce,An)
Eobelemnites	(Mo,Ce,Be)
Eobeloceras	(Mo,Ce,An)
Eobiernatella	(Br,Ar,Sp)
Eobothus	(Cd,Os,Pn)
Eobrachythyrina	(Br,Ar,Sp)
Eobrachythyris	(Br,Ar,Sp)
Eobromidella	(Ar,Os,Pa)
Eobronteus	(Ar,Tr,Pt)
Eobucania	(Mo,Ga,Be)
Eobuglossus	(Cd,Os,Pn)
Eobuntonia	(Ar,Os,Po)
Eocalcinus	(Ar,Ml,De)
Eocalliostoma	(Mo,Ga,Ar)
Eocallista	(Mo,Bi,Ve)
Eocameroceras	(Mo,Ce,En)
Eocamptocrinus	(Ec,Cr,Mo)
Eocamptonectes	(Mo,Bi,Pt)
Eocanites	(Mo,Ce,Pl)
Eocarcinosoma	(Ar,Me,Eu)
Eocarcinus	(Ar,Ml,De)
Eocaris	(Ar,Ml,Eo)
Eocarniodus	(Cd,Co,Co)
Eocatenipora	(Cn,An,Ta)
Eocaudina	(Ec,Ho,De)
Eocephalites	(Mo,Ce,Am)
Eocephalodiscus	(He,Pt,Ce)
Eoceratoconcha	(Ar,Ci)
Eocerithium	(Mo,Ga,Nt)
Eocernina	(Mo,Ga,Nt)
Eocetus	(Cd,Ma,Ce)
Eochaunactis	(Po,De,Li)
Eocheiurus	(Ar,Tr,Ph)
Eochelodes	(Mo,Po,Pa)
Eochelone	(Cd,Re,Ch)
Eochetoceras	(Mo,Ce,Am)
Eochilina	(Ar,Os,Pa)
Eochonetes	(Br,Ar,St)
Eochoristitella	(Br,Ar,Sp)
Eochoristites	(Br,Ar,Sp)
Eochuangia	(Ar,Tr,Co)
Eocicerocrinus	(Ec,Cr,Ds)
Eocithara	(Mo,Ga,Ne)
Eoclarkoceras	(Mo,Ce,El)
Eoclathurella	(Mo,Ga,Ne)
Eoclavatorella	(Fo,Fo,Fo)
Eocoelia	(Br,Ar,At)
Eocoelopoma	(Cd,Os,Pf)
Eocomatula	(Ec,Cr,Cm)
Eoconcha	(Br,Ar,Or)
Eoconchidium	(Br,Ar,Pe)
Eoconchoecia	(Ar,Os,Po)
Eoconodontus	(Cd,Co,Co)
Eoconularia	(Cn,Sc,Cn)
Eoconuloides	(Fo,Fo,Fo)
Eoconulus	(Br,Li,Ac)
Eocopea	(Ar,Ml,Is)
Eocoryne	(Po,Un,Un)
Eocottus	(Cd,Os,Sc)
Eocramatia	(Br,Ar,St)
Eocrassina	(Mo,Bi,Ve)
Eocrioceratites	(Mo,Ce,Am)
Eocristellaria	(Fo,Fo,Fo)
Eocryphops	(Ar,Tr,Ph)
Eocymatium	(Mo,Ga,Nt)
Eocyphinium	(Ar,Tr,Pr)
Eocypraea	(Mo,Ga,Nt)
Eocypridina	(Ar,Os,Me)
Eocyrtoceras	(Mo,Ce,On)
Eocyrtolites	(Mo,In,In)
Eocyrtosymbole	(Ar,Tr,Pr)
Eocystites	(Ec,Eo,As)
Eocythara	(Mo,Ga,Ne)
Eocytherella	(Ar,Os,Pa)
Eocytheridea	(Ar,Os,Po)
Eocytheropteron	(Ar,Os,Po)
Eodallina	(Br,Ar,Te)
Eodalmanella	(Br,Ar,Or)
Eodalmanitina	(Ar,Tr,Ph)
Eodanubites	(Mo,Ce,Ce)
Eoderoceras	(Mo,Ce,Am)
Eodesmoceras	(Mo,Ce,Am)
Eodevonaria	(Br,Ar,St)
Eodiadema	(Ec,Ec,Di)
Eodiaphragmoceras	(Mo,Ce,El)
Eodiaphyodus	(Cd,Os,An)
Eodiceras	(Mo,Bi,Hi)
Eodictyonella	(Br,Ar,St)
Eodictyoptychus	(Mo,Bi,Hi)
Eodindymene	(Ar,Tr,Ph)
Eodinobolus	(Br,Li,Li)
Eodiodon	(Cd,Os,Te)
Eodiorthelasma	(Br,Ar,Or)
Eodiscus	(Ar,Tr,Ag)
Eodmitria	(Br,Ar,Sp)
Eodon	(Mo,Bi,Ve)
Eodonax	(Mo,Bi,Ve)
Eodontopleura	(Ar,Tr,Od)
Eodouvilleiceras	(Mo,Ce,Am)
Eodrevermannia	(Ar,Tr,Pr)
Eodrilla	(Mo,Ga,Ne)
Eodyscritella	(Bz,St,Tr)
Eoectenolites	(Mo,Ce,El)
Eoendothyra	(Fo,Fo,Fo)
Eoendothyranopsis	(Fo,Fo,Fo)
Eoeponidella	(Fo,Fo,Fo)
Eoescharopora	(Pr,Un,In)
Eoetmopterus	(Cd,Ch,Sq)
Eoeugnathus	(Cd,Os,Am)
Eofabiania	(Fo,Fo,Fo)
Eofallotaspis	(Ar,Tr,Re)
Eofistulipora	(Bz,St,Cy)
Eofletcheria	(Cn,An,Ta)
Eofletcheriella	(Cn,An,Ta)
Eoforschia	(Fo,Fo,Fo)
Eofusulina	(Fo,Fo,Fo)
Eogaleropygus	(Ec,Ec,Ca)
Eogaleus	(Cd,Ch,Ca)
Eogaudryceras	(Mo,Ce,Am)
Eoglobigerina	(Fo,Fo,Fo)
Eogloborites	(Tr,An)
Eoglossinotoechia	(Br,Ar,Rh)
Eoglossophyllum	(Cn,An,Ru)
Eoglyptograptus	(He,Gr,Gr)
Eognathodus	(Cd,Co,Co)
Eogoniolobocera s	(Mo,Ce,Go)
Eogorgia	(Cn,An,Go)
Eographiodactylus	(Ar,Os,Pa)
Eogryphus	(Br,Ar,Te)
Eogunnarites	(Mo,Ce,Am)
Eoguttulina	(Fo,Fo,Fo)
Eogymnites	(Mo,Ce,Ce)
Eohalobia	(Mo,In,In)
Eohalysiocrinus	(Ec,Cr,Ds)
Eoharpa	(Mo,Ga,Ne)
Eoharpes	(Ar,Tr,Pt)
Eohastigerinella	(Fo,Fo,Fo)
Eohecticoceras	(Mo,Ce,Am)
Eohemithiris	(Br,Ar,Rh)
Eoheteroceras	(Mo,Ce,Am)
Eoheteropora	(Bz,St,Cc)
Eohippotha	(Bz,Gy,Ch)
Eohollina	(Ar,Os,Pa)
Eoholocentrum	(Cd,Os,Br)
Eohornera	(Bz,St,Cc)
Eohowellella	(Br,Ar,Sp)
Eohyattoceras	(Mo,Ce,Go)
Eohydnophora	(Cn,An,Sc)
Eoinachoides	(Ar,Ml,De)
Eoindocrinus	(Ec,Cr,Cl)
Eoischyrina	(Mo,Ro,Ri)
Eoisotelus	(Ar,Tr,As)
Eokainaster	(Ec,As,Px)
Eokaolishania	(Ar,Tr,Co)
Eokaotaia	(Ar,Tr,Pt)
Eokarpinskia	(Br,Ar,At)
Eokirkidium	(Br,Ar,Pe)
Eokloedenia	(Ar,Os,Pa)
Eokosovopeltis	(Ar,Tr,Pt)
Eokrefftia	(Cd,Os,My)
Eolaballa	(Br,Ar,Sp)
Eolabroides	(Cd,Os,Pf)
Eolacazella	(Br,Ar,Th)
Eolactoria	(Cd,Os,Te)
Eolagena	(Fo,Fo,Fo)
Eolaminoplasma	(Cn,An,Ta)
Eolamprogrammus	(Cd,Os,Op)
Eolasiodiscus	(Fo,Fo,Fo)
Eolasma	(Ar,Ci)
Eolates	(Cd,Os,Pf)
Eoleonaspis	(Ar,Tr,Od)
Eolepas	(Ar,Ci)
Eoleperditia	(Ar,Os,Le)
Eoleptoceras	(Mo,Ce,Am)
Eolimea	(Mo,Bi,Pt)
Eolimulus	(Ar,Me,In)

Eoliotina	(Mo,Ga,Ar)
Eolissochonetes	(Br,Ar,St)
Eolomatella	(Ar,Os,Pa)
Eolophotes	(Cd,Os,La)
Eoluvarus	(Cd,Os,Pf)
Eolyttonia	(Br,Ar,St)
Eomactra	(Mo,Bi,Ve)
Eomadrasites	(Mo,Ce,Am)
Eomanta	(Cd,Ch,My)
Eomaoristrophia	(Br,Ar,St)
Eomarginifera	(Br,Ar,St)
Eomarssonella	(Fo,Fo,Fo)
Eomartiniopsis	(Br,Ar,Sp)
Eomathilda	(Mo,Ga,Nt)
Eomegalodus	(Mo,Bi,Hi)
Eomegastrophia	(Br,Ar,St)
Eomeretrix	(Mo,Bi,Ve)
Eomesodon	(Cd,Os,Py)
Eomiltha	(Mo,Bi,Ve)
Eomiodon	(Mo,Bi,Ve)
Eomobula	(Cd,Ch,My)
Eomoelleritia	(Ar,Os,Le)
Eomonarachus	(Ar,Tr,Ph)
Eomonotis	(Mo,Bi,Pt)
Eomunidopsis	(Ar,Ml,De)
Eomuraena	(Cd,Os,An)
Eomyctophum	(Cd,Os,My)
Eomyelodactylus	(Ec,Cr,Ds)
Eomyrophis	(Cd,Os,An)
Eomyrus	(Cd,Os,An)
Eonalivkinia	(Br,Ar,At)
Eonapora	(Ac,Ra,Na)
Eonavicula	(Mo,Bi,Ar)
Eonodosaria	(Fo,Fo,Fo)
Eonomia	(Mo,Bi,Pt)
Eonomismoceras	(Mo,Ce,Go)
Eonotidanus	(Cd,Ch,Hx)
Eonovitatus	(Hy,Or,Or)
Eontia	(Mo,Bi,Ar)
Eoophthalmidium	(Fo,Fo,Fo)
Eoorodus	(Cd,Ch,Ct)
Eoorthis	(Br,Ar,Or)
Eopachydictya	(Bz,St,Cr)
Eopachydiscus	(Mo,Ce,Am)
Eopaijenborchella	(Ar,Os,Po)
Eopalorbitolina	(Fo,Fo,Fo)
Eoparafusulina	(Fo,Fo,Fo)
Eoparalegoceras	(Mo,Ce,Go)
Eoparaparchites	(Ar,Os,Po)
Eoparaphorhynchus	(Br,Ar,Rh)
Eoparisocrinus	(Ec,Cr,Cl)
Eopatelliocrinus	(Ec,Cr,Mo)
Eopecten	(Mo,Bi,Pt)
Eopeyeria	(Cd,Os,Si)
Eophacops	(Ar,Tr,Ph)
Eophasma	(Nm)
Eophiura	(Ec,Op,St)
Eopholidostrophia	(Br,Ar,St)
Eophycis	(Cd,Os,Ga)
Eophyllites	(Mo,Ce,Ph)
Eophysema	(Mo,Bi,Ve)
Eopilidiocrinus	(Ec,Cr,Cl)
Eopinctada	(Mo,Bi,Pt)
Eopinnacrinus	(Ec,Cr,Cl)
Eoplacognathus	(Cd,Co,Co)
Eoplacostegus	(An,Po,Se)
Eoplatanista	(Cd,Ma,Ce)
Eoplatax	(Cd,Os,Pf)
Eoplectodonta	(Br,Ar,St)
Eoplectus	(Cd,Os,Te)
Eopleurotoma	(Mo,Ga,Ne)
Eoplicanoplia	(Br,Ar,St)
Eoplicoplasia	(Br,Ar,Sp)
Eopolychaetus	(An,Po,Un)
Eopolydiexodina	(Fo,Fo,Fo)
Eoporpita	(Cn,Hy,Un)
Eoprodromites	(Mo,Ce,Pl)
Eoproductella	(Br,Ar,St)
Eoproetus	(Ar,Tr,Pr)
Eoprosodacna	(Mo,Bi,Ve)
Eoprosopon	(Ar,Ml,De)
Eoprotelops	(Cd,Os,El)
Eoprotrachyceras	(Mo,Ce,Ce)
Eops	(Ar,Tr,Re)
Eopsetta	(Cd,Os,Pn)
Eopsiloceras	(Mo,Ce,Ph)
Eopteria	(Mo,Ro,Co)
Eopteridium	(Ar,Ml,Pa)
Eoptychaspis	(Ar,Tr,As)
Eoptychia	(Mo,Ga,Nt)
Eoptychoparia	(Ar,Tr,Pt)
Eopuffinus	(Cd,Av,Pr)
Eopugnax	(Br,Ar,Rh)
Eoquasiendothyra	(Fo,Fo,Fo)
Eoradiolites	(Mo,Bi,Hi)
Eoranella	(Mo,Ga,Nt)
Eoredlichia	(Ar,Tr,Re)
Eoreticularia	(Br,Ar,Sp)
Eorhipidomella	(Br,Ar,Or)
Eorizoceras	(Mo,Ce,On)
Eorobergia	(Ar,Tr,As)
Eorotundracythere	(Ar,Os,Po)
Eorupertia	(Fo,Fo,Fo)
Eosagenites	(Mo,Ce,Ce)
Eosalenia	(Ec,Ec,Di)
Eosalmo	(Cd,Os,Sa)
Eosaukia	(Ar,Tr,Un)
Eosaurichthys	(Cd,Os,Su)
Eoscaphelasma	(Br,Li,Ac)
Eoscaphites	(Mo,Ce,Am)
Eoschistoceras	(Mo,Ce,Go)
Eoschizodus	(Mo,Bi,Tr)
Eoschizophoria	(Br,Ar,Or)
Eoschubertella	(Fo,Fo,Fo)
Eoschuchertella	(Br,Ar,St)
Eoscobinella	(Mo,Ga,Ne)
Eoscrupocellaria	(Bz,Gy,Ch)
Eoscutella	(Ec,Ec,Cl)
Eoscutellum	(Ar,Tr,Co)
Eoscutum	(Ec,Ec,Cl)
Eosemicoscinium	(Bz,St,Fe)
Eosemionotus	(Cd,Os,Se)
Eoseptaliphoria	(Br,Ar,Rh)
Eosericoidea	(Br,Ar,St)
Eoserranus	(Cd,Os,Pf)
Eoshumardia	(Ar,Tr,Pt)
Eosigmoilina	(Fo,Fo,Fo)
Eosinica	(Mo,Ga,Um)
Eosipho	(Mo,Ga,Ne)
Eosiphonalia	(Mo,Ga,Ne)
Eosiphonotreta	(Br,Li,Ac)
Eosiren	(Cd,Ma,Si)
Eosoconus	(Mo,In,In)
Eosolariella	(Mo,Ga,Ar)
Eosolarium	(Mo,Ga,Nt)
Eosolen	(Mo,Bi,Ve)
Eosomichelinoceras	(Mo,Ce,Or)
Eosophragmophora	(Br,Ar,Or)
Eosotrematorthis	(Br,Ar,Or)
Eosphaeroma	(Ar,Ml,Is)
Eosphargis	(Cd,Re,Ch)
Eospinatrypa	(Br,Ar,At)
Eospinus	(Cd,Os,Te)
Eospirifer	(Br,Ar,Sp)
Eospiriferina	(Br,Ar,Sp)
Eospirigerina	(Br,Ar,At)
Eospondylus	(Ec,Op,Ph)
Eospongia	(Po,De,Li)
Eosqualodon	(Cd,Ma,Ce)
Eostaffella	(Fo,Fo,Fo)
Eostaffeloides	(Fo,Fo,Fo)
Eostegostoma	(Cd,Ch,Oc)
Eostella	(Ec,As,Pu)
Eostenopora	(Bz,St,Tr)
Eostenoporella	(Bz,St,Tr)
Eostephanella	(Ar,Os,Po)
Eostichomitra	(Ac,Ra,Na)
Eostomias	(Cd,Os,St)
Eostrophalosia	(Br,Ar,St)
Eostropheodonta	(Br,Ar,St)
Eostrophomena	(Br,Ar,Or)
Eostrophonella	(Br,Ar,St)
Eostrotion	(Cn,An,Ru)
Eosturia	(Mo,Ce,Ce)
Eostylodictya	(Ac,Ra,Sp)
Eosurcula	(Mo,Ga,Ne)
Eosynanceja	(Cd,Os,Sc)
Eosyringothyris	(Br,Ar,Sp)
Eotaphrus	(Cd,Co,Co)
Eotebenna	(Mo,He,He)
Eotetragonites	(Mo,Ce,Am)
Eotetraodon	(Cd,Os,Te)
Eotextularia	(Fo,Fo,Fo)
Eothalassoceras	(Mo,Ce,Go)
Eothecidellina	(Br,Ar,Th)
Eothele	(Br,Li,Ac)
Eothesbia	(Mo,Ga,Ne)
Eothinites	(Mo,Ce,Go)
Eothinoceras	(Mo,Ce,El)
Eothuria	(Ec,Ec,Ey)
Eothynnus	(Cd,Os,Pf)
Eothyrstites	(Cd,Os,Pf)
Eotibia	(Mo,Ga,Nt)
Eotissotia	(Mo,Ce,Am)
Eotomaria	(Mo,Ga,Ar)
Eotomopteris	(An,Po,Ph)
Eotorpedo	(Cd,Ch,To)
Eotournayella	(Fo,Fo,Fo)
Eotrapezium	(Mo,Bi,Ve)
Eotrigonia	(Mo,Bi,Tr)
Eotrigonodon	(Cd,Os,Te)
Eotrimeroceras	(Mo,Ce,On)

Eotrinucleus	(Ar,Tr,As)
Eotripteroceras	(Mo,Ce,Or)
Eotrivia	(Mo,Ga,Nt)
Eotrochactaeon	(Mo,Ga,Ce)
Eotrochus	(Mo,Ga,Ar)
Eotrophonia	(An,Po,Un)
Eotropitoides	(Mo,Ce,Am)
Eotuberitina	(Fo,Fo,Fo)
Eoturris	(Mo,Ga,Ne)
Eotympanotonus	(Mo,Ga,Nt)
Eoursiviva	(Mo,Bi,My)
Eousella	(Br,Ar,Te)
Eouvigerina	(Fo,Fo,Fo)
Eovasum	(Mo,Ga,Ne)
Eoverbeekina	(Fo,Fo,Fo)
Eoverruca	(Ar,Ci)
Eovolutilithes	(Mo,Ga,Ne)
Eovolutina	(Fo,Fo,Fo)
Eovolva	(Mo,Ga,Nt)
Eowaeringella	(Fo,Fo,Fo)
Eowedekindellina	(Fo,Fo,Fo)
Eowellerites	(Mo,Ce,Go)
Eowhuhia	(Ar,Tr,As)
Eoxancus	(Mo,Ga,Ne)
Eozanclus	(Cd,Os,Pf)
Eozellia	(Fo,Fo,Fo)
Epacrochordiceras	(Mo,Ce,Ce)
Epactridion	(Ar,Os,Ar)
Epadrianites	(Mo,Ce,Go)
Epalxis	(Mo,Ga,Ne)
Epancyloceras	(Mo,Ce,Am)
Eparietites	(Mo,Ce,Am)
Epaspidoceras	(Mo,Ce,Am)
Epelichthys	(Cd,Os,Cl)
Epelidoaegiria	(Br,Ar,St)
Epengonoceras	(Mo,Ce,Am)
Eperisocrinus	(Ec,Cr,Cl)
Epetrium	(Mo,Ga,Nt)
Epeudea	(Po,Ca,Un)
Epheria	(Mo,Ga,Nt)
Ephippelasma	(Br,Li,Ac)
Ephippioceras	(Mo,Ce,Na)
Ephippiorthoceras	(Mo,Ce,Or)
Epiactinotrypa	(Bz,St,Cy)
Epialtus	(Ar,Ml,De)
Epiannularia	(Fo,Fo,Fo)
Epiaster	(Ec,Ec,Sp)
Epicanites	(Mo,Ce,Pl)
Epicelia	(Br,Ar,St)
Epiceltites	(Mo,Ce,Ce)
Epiceltitoides	(Mo,Ce,Ce)
Epicephalites	(Mo,Ce,Am)
Epiceratites	(Mo,Ce,Ce)
Epicheloniceras	(Mo,Ce,Am)
Epicodakia	(Mo,Bi,Ve)
Epicosmoceras	(Mo,Ce,Am)
Epicymatoceras	(Mo,Ce,Na)
Epicyprina	(Mo,Bi,Ve)
Epicyrta	(Br,Ar,Te)
Epideira	(Mo,Ga,Ne)
Epideroceras	(Mo,Ce,Am)
Epidiceras	(Mo,Bi,Hi)
Epidirella	(Mo,Ga,Ne)
Epidirona	(Mo,Ga,Ne)
Epidomatoceras	(Mo,Ce,Na)
Epifaxis	(Mo,Ga,Ar)
Epiglyphioceras	(Mo,Ce,Go)
Epiglyptoxoceras	(Mo,Ce,Am)
Epigondolella	(Cd,Co,Co)
Epigoniceras	(Mo,Ce,Am)
Epigonites	(Mo,Ce,Am)
Epigonus	(Cd,Os,Pf)
Epigraptus	(He,Gr,Tu)
Epigymnites	(Mo,Ce,Ce)
Epihalysiocrinus	(Ec,Cr,Ds)
Epihoplites	(Mo,Ce,Am)
Epijuresanites	(Mo,Ce,Go)
Epileymeriella	(Mo,Ce,Am)
Epilucina	(Mo,Bi,Ve)
Epimayaites	(Mo,Ce,Am)
Epimorphoceras	(Mo,Ce,Am)
Epinephelus	(Cd,Os,Pf)
Epinnula	(Cd,Os,Pf)
Epipallasiceras	(Mo,Ce,Am)
Epipaston	(Ec,Ed,Is)
Epipeltoceras	(Mo,Ce,Am)
Epipetalichthys	(Cd,Pl,Pe)
Epipetschoracrinus	(Ec,Cr,Cl)
Epiphanophyllum	(Cn,An,Ru)
Epiphaxum	(Cn,An,He)
Epiphyllina	(Cn,Sc,Co)
Epiphyllum	(Cn,An,Sc)
Epiplastospongia	(Po,De,Li)
Epiptychia	(Mo,Ga,Ar)
Episageceras	(Mo,Ce,Pl)
Episculites	(Mo,Ce,Ce)
Episcynia	(Mo,Ga,Nt)
Episiphon	(Mo,Sc,Sc)
Epismilia	(Cn,An,Sc)
Epismiliopsis	(Cn,An,Sc)
Epistomaria	(Fo,Fo,Fo)
Epistomella	(Po,De,Li)
Epistomina	(Fo,Fo,Fo)
Epistominella	(Fo,Fo,Fo)
Epistominita	(Fo,Fo,Fo)
Epistominitella	(Fo,Fo,Fo)
Epistominoides	(Fo,Fo,Fo)
Epistrenoceras	(Mo,Ce,Am)
Epistreptophyllum	(Cn,An,Sc)
Epistroboceras	(Mo,Ce,Na)
Epithalassoceras	(Mo,Ce,Go)
Epitheles	(Po,Ca,Ph)
Epithemella	(Fo,Fo,Fo)
Epithyris	(Br,Ar,Te)
Epithyroides	(Br,Ar,Te)
Epitomyonia	(Br,Ar,Or)
Epitonium	(Mo,Ga,Nt)
Epitornoceras	(Mo,Ce,Go)
Epitrachys	(An,Po,Un)
Epitrochus	(Cn,An,Sc)
Epivirgatites	(Mo,Ce,Am)
Epiwocklumeria	(Mo,Ce,Cl)
Eponidella	(Fo,Fo,Fo)
Eponides	(Fo,Fo,Fo)
Epopella	(Ar,Ci)
Epophioceras	(Mo,Ce,Am)
Eptingium	(Ac,Ra,Sp)
Eptitauroceras	(Mo,Ce,Go)
Epulotrochus	(Mo,Ga,Ar)
Equicastanea	(Ar,Os,Pa)
Equichlamys	(Mo,Bi,Pt)
Equirostra	(Br,Ar,Pe)
Erato	(Mo,Ga,Nt)
Eratocrinus	(Ec,Cr,Cl)
Eratoidea	(Mo,Ga,Ne)
Eratopsis	(Mo,Ga,Nt)
Eratotrivia	(Mo,Ga,Nt)
Erbechinus	(Ec,Ec,Te)
Erbenaspis	(Ar,Tr,Pr)
Erbenia	(Ar,Tr,As)
Erbenicoryphe	(Ar,Tr,Pr)
Erbenites	(Ar,Tr,Pr)
Erbenoceras	(Mo,Ce,An)
Erbia	(Ar,Tr,Pt)
Erbiella	(Ar,Tr,Pt)
Erbiopsidella	(Ar,Tr,Co)
Erbiopsis	(Ar,Tr,Co)
Erbocyathus	(Po,Re,Aj)
Erdona	(Mo,Bi,My)
Erdoradites	(Ar,Tr,Pt)
Erectocephalus	(Br,Ar,Rh)
Erediaspis	(Ar,Tr,Pt)
Eremactis	(Pr,Co,Ch)
Eremiproetus	(Ar,Tr,Pr)
Eremitacyathus	(Po,Ir,Ar)
Eremites	(Mo,Ce,Ce)
Eremithyris	(Br,Ar,Rh)
Eremoceras	(Mo,Ce,El)
Eremochitina	(Fo,Fo,Ch)
Eremos	(Ar,Os,Ar)
Eremotoechia	(Br,Ar,Or)
Eremotrema	(Br,Ar,Or)
Eretmocrinus	(Ec,Cr,Mo)
Eretmosaurus	(Cd,Re,Ps)
Erettopterus	(Ar,Me,Eu)
Ergenica	(Mo,Bi,Ve)
Erginus	(Mo,Ga,Ar)
Eribotrys	(Ac,Ra,Na)
Ericiatia	(Br,Ar,St)
Ericina	(Cn,An,Ru)
Ericusa	(Mo,Ga,Ne)
Eridites	(Mo,Ce,Or)
Eridmatus	(Br,Ar,Sp)
Eridocamplyus	(Bz,St,Tr)
Eridoconcha	(Ar,Os,Po)
Eridophyllum	(Cn,An,Ru)
Eridopora	(Bz,St,Cy)
Eridorthis	(Br,Ar,Or)
Eridotrypa	(Bz,St,Tr)
Eridotrypella	(Bz,St,Tr)
Eridotrypellina	(Bz,St,Tr)
Eriella	(Ar,Os,Me)
Erieopterus	(Ar,Me,Eu)
Erika	(Cd,Co,Co)
Erikodus	(Cd,Ch,Eu)
Erinella	(Bz,Gy,Ch)
Erineum	(Po,He,He)
Erinoceras	(Mo,Ce,Go)
Erinocystis	(Ec,Rh,Rh)
Erinostrophia	(Br,Ar,St)
Erioliceras	(Mo,Ce,Am)
Eripachya	(Mo,Ga,Ne)

Eriphia	(Ar,Ml,De)
Eriphyla	(Mo,Bi,Ve)
Eriphylopsis	(Mo,Bi,Ve)
Eripleura	(Ar,Os,Po)
Eripnifera	(Br,Ar,Or)
Eriptycha	(Mo,Ga,Ce)
Eriptychius	(Cd,Pt,Pt)
Eriquius	(Cd,Os,Pf)
Erismacanthus	(Cd,Ch,In)
Erismacoscinus	(Po,Re,Aj)
Erismatina	(Br,Ar,St)
Erismodus	(Cd,Co,Co)
Erisocrinus	(Ec,Cr,Cl)
Eristavites	(Mo,Ce,Am)
Eristenosia	(Br,Ar,Te)
Eritropsis	(Mo,Bi,Nu)
Erixanium	(Ar,Tr,Pt)
Erkosonea	(Bz,St,Cc)
Erlangbapora	(Cn,An,Ta)
Ermoceras	(Mo,Ce,Am)
Ernietta	(Cn,Pe,Er)
Ernogiá	(Br,Un,Un)
Erosaria	(Mo,Ga,Nt)
Erphyllum	(Pr,Cr,Cr)
Erquelinnesia	(Cd,Re,Ch)
Erquitaia	(Cd,Ch,Rj)
Erratencrinurus	(Ar,Tr,Ph)
Erraticodon	(Cd,Co,Co)
Erraticornus	(Hy,Hy,Hy)
Errhynx	(Br,Ar,Rh)
Errina	(Cn,Hy,St)
Errolosteus	(Cd,Pl,Ar)
Erromenosteus	(Cd,Pl,Ar)
Erronea	(Mo,Ga,Nt)
Ertangia	(Ar,Os,Pa)
Erugatocyathus	(Po,Re,Aj)
Erugocentrus	(Cd,Os,Br)
Erugonia	(Mo,Bi,Tr)
Ervillia	(Mo,Bi,Ve)
Erycina	(Mo,Bi,Ve)
Erycinella	(Mo,Bi,Ve)
Erycinopsis	(Mo,Bi,Ve)
Erycites	(Mo,Ce,Am)
Erylus	(Po,De,As)
Eryma	(Ar,Ml,De)
Erymarella	(Mo,Ga,Ar)
Erymastacus	(Ar,Ml,De)
Erymnaria	(Br,Ar,Rh)
Erymnoceras	(Mo,Ce,Am)
Erymnocerites	(Mo,Ce,Am)
Eryon	(Ar,Ml,De)
Escasona	(Ar,Os,Ar)
Escharacytheridea	(Ar,Os,Po)
Escharella	(Bz,Gy,Ch)
Escharendoceras	(Mo,Ce,En)
Escharicellaria	(Bz,Gy,Ch)
Escharifora	(Bz,Gy,Ch)
Escharina	(Bz,Gy,Ch)
Escharipora	(Bz,Gy,Ch)
Escharoides	(Bz,Gy,Ch)
Escharopora	(Bz,St,Cr)
Eschrichtius	(Cd,Ma,Ce)
Escoffieria	(Mo,Ga,Nt)
Esconites	(An,Po,Ph)
Escornebovina	(Fo,Fo,Fo)
Escumasia	(Cn,Un,Un)
Eselaevitrigonia	(Mo,Bi,Tr)
Esericeras	(Mo,Ce,Am)
Eshelmania	(Ar,Tr,Pt)
Esilia	(Br,Ar,St)
Eskimaspis	(Cd,Pl,Ar)
Eskimoceras	(Mo,Ce,Ac)
Esmeraldina	(Ar,Tr,Re)
Esmeria	(Mo,Ga,Ar)
Esocelops	(Cd,Os,El)
Esopoceras	(Mo,Ce,Or)
Espanocrinus	(Ec,Cr,Ds)
Espella	(Br,Ar,Sp)
Esperites	(Po,De,Ha)
Esseigania	(Ar,Tr,Un)
Essexella	(Cn,Sc,Rh)
Essoidea	(Ar,Ml,Eo)
Estea	(Mo,Ga,Nt)
Esthonia	(Cn,An,Ta)
Esthoniopora	(Bz,St,Tr)
Esthonioporina	(Bz,St,Fe)
Esthoniporella	(Bz,St,Tr)
Esthonocrinus	(Ec,Cr,Cl)
Estlandia	(Br,Ar,Or)
Estonaceratella	(Ar,Os,Po)
Estonielasma	(Cn,An,Ru)
Estonioceras	(Mo,Ce,Ta)
Estoniops	(Ar,Tr,Ph)
Estonirhynchia	(Br,Ar,Rh)
Estonocystis	(Ec,Di,Di)
Estraingia	(Ar,Tr,Pt)
Etacystis	(Pr,Un,In)
Etalia	(Mo,Bi,Pt)
Etallonasteria	(Cn,An,Sc)
Etallonia	(Cn,An,Sc)
Etalloniella	(Po,He,Ly)
Etea	(Mo,Bi,Ve)
Ethalia	(Mo,Ga,Ar)
Ethelocrinus	(Ec,Cr,Cl)
Etherella	(Bz,St,Cy)
Etheridgaspis	(Ar,Tr,Pt)
Etheridgella	(Ec,Ho,Ar)
Etheridgia	(Po,He,He)
Etheridgina	(Br,Ar,St)
Etheripecten	(Mo,Bi,Pt)
Ethmocardium	(Mo,Bi,Ve)
Ethmocoscinus	(Po,Re,Aj)
Ethmocyathus	(Po,Re,Aj)
Ethmophyllum	(Po,Re,Aj)
Etisus	(Ar,Ml,De)
Etmopterus	(Cd,Ch,Sq)
Etoctenocystis	(Ec,Ct,Ct)
Etrema	(Mo,Ga,Ne)
Etremopsis	(Mo,Ga,Ne)
Etringus	(Cd,Os,Cl)
Etrumeus	(Cd,Os,Cl)
Etymothyris	(Br,Ar,Te)
Etyus	(Ar,Ml,De)
Euactaeonina	(Mo,Ga,Ce)
Euagassiceras	(Mo,Ce,Am)
Euagnostus	(Ar,Tr,Ag)
Euaptetoceras	(Mo,Ce,Am)
Euaspidoceras	(Mo,Ce,Am)
Eubaculites	(Mo,Ce,Am)
Eubalaena	(Cd,Ma,Ce)
Eubela	(Mo,Ga,Ne)
Eubiodectes	(Cd,Os,Pc)
Eubostrychoceras	(Mo,Ce,Am)
Eubranoceras	(Mo,Ce,Am)
Eubrochis	(Po,He,He)
Eubrochus	(Po,He,He)
Eubuliminella	(Fo,Fo,Fo)
Eucalathis	(Br,Ar,Te)
Eucallista	(Mo,Bi,Ve)
Eucalycoceras	(Mo,Ce,Am)
Eucalyptocrinites	(Ec,Cr,Mo)
Eucatillocrinus	(Ec,Cr,Ds)
Eucecryphalus	(Ac,Ra,Na)
Eucentrurus	(Cd,Ch,In)
Eucetotherium	(Cd,Ma,Ce)
Eucharitina	(Br,Ar,Rh)
Eucharodus	(Cd,Co,Co)
Euchasma	(Mo,Ro,Co)
Euchasmella	(Mo,Ro,Ri)
Eucheilodon	(Mo,Ga,Ne)
Eucheilopora	(Bz,Gy,Ch)
Euchelus	(Mo,Ga,Ar)
Euchilotheca	(Mo,Ga,Th)
Euchitonia	(Ac,Ra,Sp)
Euchondria	(Mo,Bi,Pt)
Euchrysalis	(Mo,Ga,Nt)
Eucidaris	(Ec,Ec,Ci)
Euciphoceras	(Mo,Ce,Na)
Eucladia	(Ec,Oh,Oh)
Eucladocrinus	(Ec,Cr,Mo)
Euclathurella	(Mo,Ga,Ne)
Euclia	(Mo,Ga,Ne)
Euclimacograptus	(He,Gr,Gr)
Eucochlis	(Mo,Ga,Ar)
Eucominia	(Mo,Ga,Ne)
Euconactaeon	(Mo,Ga,Ce)
Euconchitina	(Fo,Fo,Ch)
Euconia	(Mo,Ga,Ar)
Euconospira	(Mo,Ga,Ar)
Eucopia	(Ar,Ml,Lo)
Eucoroniceras	(Mo,Ce,Am)
Eucoronis	(Ac,Ra,Na)
Eucrassatella	(Mo,Bi,Ve)
Eucratea	(Bz,Gy,Ch)
Eucraterellina	(Ar,Os,Me)
Eucryptocaris	(Ar,Ml,Ta)
Eucycloceras	(Mo,Ce,Am)
Eucycloidea	(Mo,Ga,Nt)
Eucyclomphalus	(Mo,Ga,Ar)
Eucycloscala	(Mo,Ga,Ar)
Eucyclus	(Mo,Ga,Ar)
Eucymatoceras	(Mo,Ce,Na)
Eucymba	(Mo,Ga,Ne)
Eucypraedia	(Mo,Ga,Nt)
Eucyrtidiellum	(Ac,Ra,Na)
Eucyrtidium	(Ac,Ra,Na)
Eucyrtis	(Ac,Ra,Na)
Eucystis	(Ec,Di,Di)
Eucythere	(Ar,Os,Po)
Eucytherura	(Ar,Os,Po)
Eudea	(Po,Ca,Ph)
Eudecacythere	(Ar,Os,Po)

Eudechella	(Ar,Tr,Pr)
Eudesella	(Br,Ar,Th)
Eudesia	(Br,Ar,Te)
Eudesicrinus	(Ec,Cr,Cy)
Eudesites	(Br,Ar,Te)
Eudictyon	(Po,He,Un)
Eudimerocrinus	(Ec,Cr,Di)
Eudiscoceras	(Mo,Ce,Ce)
Eudmetoceras	(Mo,Ce,Am)
Eudoceras	(Mo,Ce,On)
Eudolatites	(Ar,Tr,Ph)
Eudolium	(Mo,Ga,Nt)
Eudoxina	(Br,Ar,Sp)
Eudoxochiton	(Mo,Po,Ne)
Euepirrhysia	(Po,Ca,Ph)
Euerisocrinus	(Ec,Cr,Cl)
Eufistulina	(Mo,Bi,My)
Euflemingites	(Mo,Ce,Ce)
Eugabrielona	(Mo,Ga,Ar)
Eugeneodus	(Cd,Ch,Eu)
Eugeniacrinites	(Ec,Cr,Cy)
Euglossodus	(Cd,Ch,Pe)
Euglyphella	(Ar,Os,Me)
Eugnathides	(Cd,Os,Pc)
Eugonocare	(Ar,Tr,As)
Eugyra	(Cn,An,Sc)
Eugyriopsis	(Cn,An,Sc)
Euhelia	(Cn,An,Sc)
Euhomaloceras	(Mo,Ce,Am)
Euhoplites	(Mo,Ce,Am)
Euhoploceras	(Mo,Ce,Am)
Euhydrodiskos	(Ec,Ed,Is)
Euhystrichoceras	(Mo,Ce,Am)
Euidothyris	(Br,Ar,Te)
Euisculites	(Mo,Ce,Ce)
Eukloedenella	(Ar,Os,Pa)
Eulachychiton	(Mo,Po,Ne)
Eulepidina	(Fo,Fo,Fo)
Euleptochiton	(Mo,Po,Ne)
Euleptorhamphus	(Cd,Os,Be)
Euleraphe	(Po,De,As)
Eulichthys	(Cd,Os,Ga)
Eulima	(Mo,Ga,He)
Eulimastoma	(Mo,Ga,He)
Eulimella	(Mo,Ga,He)
Eulimene	(Mo,Ga,Nt)
Eulinderina	(Fo,Fo,Fo)
Eulithota	(Cn,Sc,Se)
Euloma	(Ar,Tr,Pt)
Eulomella	(Ar,Tr,Un)
Eulomina	(Ar,Tr,Ph)
Eulophoceras	(Mo,Ce,Am)
Euloxa	(Mo,Bi,Ve)
Euloxoceras	(Mo,Ce,Or)
Euloxostomum	(Fo,Fo,Fo)
Eulyra	(Bz,St,Fe)
Eulytoceras	(Mo,Ce,Am)
Eumarcia	(Mo,Bi,Ve)
Eumedlicottia	(Mo,Ce,Pl)
Eumetabolotoechia	(Br,Ar,Rh)
Eumetadrillia	(Mo,Ga,Ne)
Eumetopias	(Cd,Ma,Ca)
Eumetria	(Br,Ar,Sp)
Eumetula	(Mo,Ga,Nt)
Eumitra	(Mo,Ga,Ne)
Eumitrocystella	(Ec,St,Mi)
Eumorphactaea	(Ar,Ml,De)
Eumorphoceras	(Mo,Ce,Go)
Eumorphocorystes	(Ar,Ml,De)
Eumorphocrinus	(Ec,Cr,Mo)
Eumorphocystis	(Ec,Di,Di)
Eumorpholites	(Hy,Uc,Uc)
Eumorphotis	(Mo,Bi,Pt)
Eunatica	(Mo,Ga,Nt)
Eunaticina	(Mo,Ga,Nt)
Eunema	(Mo,Ga,Ar)
Eunemopsis	(Mo,Ga,Ar)
Eunice	(An,Po,Eu)
Eunicites	(An,Po,Eu)
Euninella	(Mo,Ga,Ar)
Euomphaloceras	(Mo,Ce,Am)
Euomphalopsis	(Mo,Ga,Eu)
Euomphalopterus	(Mo,Ga,Eu)
Euomphalus	(Mo,Ga,Eu)
Euonchonotina	(Ar,Tr,Pt)
Euonychocrinus	(Ec,Cr,Tx)
Euorthisina	(Br,Ar,Or)
Eupachycrinus	(Ec,Cr,Cl)
Eupachydiscus	(Mo,Ce,Am)
Euparthenia	(Mo,Ga,He)
Eupatagus	(Ec,Ec,Sp)
Euphemitella	(Mo,Ga,Be)
Euphemites	(Mo,Ga,Be)
Euphemitopsis	(Mo,Ga,Be)
Euphenax	(Mo,Bi,Pt)
Euphylax	(Ar,Ml,De)
Euphyllia	(Cn,An,Sc)
Euphylloceras	(Mo,Ce,Ph)
Euphyllon	(Mo,Ga,Ne)
Eupinacoceras	(Mo,Ce,Ce)
Euplectella	(Po,He,Ls)
Eupleura	(Mo,Ga,Ne)
Eupleuroceras	(Mo,Ce,Go)
Euplica	(Mo,Ga,Ne)
Euporosteus	(Cd,Os,Co)
Euprimites	(Ar,Os,Pa)
Euprimitia	(Ar,Os,Pa)
Euprioniodina	(Cd,Co,Co)
Euprionoceras	(Mo,Ce,Am)
Euprognatha	(Ar,Ml,De)
Euprotomus	(Mo,Ga,Nt)
Eupsammia	(Cn,An,Sc)
Euptera	(Mo,Bi,Pt)
Euptychaspis	(Ar,Tr,As)
Euptychoceras	(Mo,Ce,Am)
Euptychocrinus	(Ec,Cr,Di)
Eupycnodonte	(Mo,Bi,Pt)
Euractinella	(Br,Ar,Sp)
Eurekabolbina	(Ar,Os,Pa)
Eurekapegma	(Mo,He,He)
Eurekaspirifer	(Br,Ar,Sp)
Eurekia	(Ar,Tr,As)
Eurete	(Po,He,He)
Eurhinodelphis	(Cd,Ma,Ce)
Eurhinosaurus	(Cd,Re,Ic)
Eurhodia	(Ec,Ec,Ca)
Eurhomalea	(Mo,Bi,Ve)
Euriclanculus	(Mo,Ga,Ar)
Eurissolina	(Mo,Ga,Nt)
Eurites	(Mo,Ce,Go)
Euritina	(Bz,Gy,Ch)
Euroatrypa	(Br,Ar,At)
Euroceras	(Mo,Ce,Go)
Eurocyamus	(Ar,Os,Pa)
Europicardium	(Mo,Bi,Ve)
Europisthia	(Ar,Os,Pa)
Europora	(Bz,St,Cr)
Europrotaspis	(Cd,Pt,Pt)
Eurorthisina	(Br,Ar,Un)
Eurostina	(Ar,Tr,Pt)
Eurudagnostus	(Ar,Tr,Ag)
Euryalox	(Mo,Ga,Ar)
Euryamphipora	(Po,De,St)
Euryarthra	(Cd,Ch,Rj)
Eurycaraspis	(Cd,Pl,Pe)
Eurycare	(Ar,Tr,Pt)
Eurycarpus	(Ar,Ml,De)
Eurycephalites	(Mo,Ce,Am)
Eurycheilostoma	(Fo,Fo,Fo)
Eurychilina	(Ar,Os,Pa)
Eurycleidus	(Cd,Re,Ps)
Eurycolporhynchus	(Br,Ar,Rh)
Eurycormus	(Cd,Os,Pc)
Eurydesma	(Mo,Bi,Pt)
Eurydictya	(Bz,St,Cr)
Eurydike	(Mo,Ga,Ne)
Eurydiscites	(Po,De,Ha)
Euryentmema	(Mo,Ga,Ne)
Euryentome	(Mo,Ga,Ne)
Euryitycythere	(Ar,Os,Po)
Eurymya	(Mo,Bi,Mo)
Eurymyella	(Mo,Bi,Mo)
Eurynoticeras	(Mo,Ce,Am)
Eurynotoides	(Cd,Os,Pa)
Euryoblastus	(Ec,Bl,Sp)
Euryochetus	(Mo,Ga,Ne)
Euryocrinus	(Ec,Cr,Sa)
Eurypetalum	(Ec,Ec,Ca)
Eurypholis	(Cd,Os,Al)
Euryphyllum	(Cn,An,Ru)
Euryplax	(Ar,Ml,De)
Eurypneustes	(Ec,Ec,Ph)
Euryprion	(An,Po,Eu)
Eurypterus	(Ar,Me,Eu)
Eurypthyris	(Br,Ar,Te)
Eurypyrene	(Mo,Ga,Ne)
Euryrizoceras	(Mo,Ce,On)
Eurysalenia	(Ec,Ec,Sa)
Eurysaurus	(Cd,Re,Ps)
Eurysina	(Br,Ar,Te)
Eurysites	(Br,Ar,Rh)
Eurysoria	(Br,Ar,Te)
Euryspirifer	(Br,Ar,Sp)
Eurystichthys	(Cd,Os,Pc)
Eurystomella	(Bz,Gy,Ch)
Eurystomites	(Mo,Ce,Ta)
Eurystrotos	(Bz,St,Cc)
Eurytellina	(Mo,Bi,Ve)
Eurythyrhombopora	(Bz,St,Cr)
Eurythyris	(Br,Ar,Te)
Eurytium	(Ar,Ml,De)
Eurytorus	(Mo,Ga,Un)

Eurytreta	(Br,Li,Ac)
Euryzone	(Mo,Ga,Ar)
Eusagenites	(Mo,Ce,Ce)
Euscalpellum	(Ar,Ci)
Euscenarium	(Ac,Ra,Na)
Euscobinella	(Mo,Ga,Ne)
Euseila	(Mo,Ga,Nt)
Eusemius	(Cd,Os,Am)
Eushantungoceras	(Mo,Ce,Ac)
Eusiphonella	(Po,Ca,Ph)
Eusmilia	(Cn,An,Sc)
Eusmiliopsis	(Cn,An,Sc)
Euspilopora	(Bz,St,Cr)
Euspira	(Mo,Ga,Nt)
Euspirocrinus	(Ec,Cr,Cl)
Euspirocrommium	(Mo,Ga,Nt)
Eustenocrinus	(Ec,Cr,Ds)
Eustephanella	(Ar,Os,Me)
Eusthenoceras	(Mo,Ce,Or)
Eusthenopteron	(Cd,Os,Co)
Eusthenotrochus	(Cn,An,Sc)
Eustoma	(Mo,Ga,Nt)
Eustomia	(Mo,Ga,He)
Eustrobilus	(Po,De,Li)
Eustrombus	(Mo,Ga,Nt)
Eustypocystis	(Ec,Eo,As)
Eusyringium	(Ac,Ra,Na)
Eutactostomium	(Po,He,He)
Eutaxocrinus	(Ec,Cr,Tx)
Eutelecrinus	(Ec,Cr,Mo)
Euthemon	(Ec,Oh,Oh)
Euthlipsurella	(Ar,Os,Po)
Euthria	(Mo,Ga,Ne)
Euthriofusus	(Mo,Ga,Ne)
Euthydesma	(Mo,Bi,Pr)
Euthymella	(Mo,Ga,Nt)
Euthymipecten	(Mo,Bi,Pt)
Euthynnus	(Cd,Os,Pf)
Euthynotus	(Cd,Os,Pc)
Euthyrachis	(Mo,Ga,Ar)
Euthystylus	(Mo,Ga,Nt)
Eutinochilus	(Mo,Ga,Ar)
Eutomoceras	(Mo,Ce,Ce)
Eutrephoceras	(Mo,Ce,Na)
Eutretocystis	(Ec,Rh,Rh)
Eutrichiurides	(Cd,Os,Pf)
Eutrigla	(Cd,Os,Sc)
Eutrochocrinus	(Ec,Cr,Mo)
Euturrilites	(Mo,Ce,Am)
Eutylus	(Mo,Bi,My)
Euuvigerina	(Fo,Fo,Fo)
Euvola	(Mo,Bi,Pt)
Euxinella	(Br,Ar,Rh)
Euxinita	(Fo,Fo,Fo)
Euxinocythere	(Ar,Os,Po)
Euzaphleges	(Cd,Os,Pf)
Euzittelia	(Po,Ca,Ph)
Euzkadiella	(Po,De,Ha)
Euzone	(Mo,Ga,Ar)
Euzonosoma	(Ec,Op,Oe)
Evactinopora	(Bz,St,Cy)
Evactinostella	(Bz,St,Cy)
Evagena	(Ar,Tr,Pt)
Evagyrotheca	(Br,Ar,Te)
Evalea	(Mo,Ga,He)
Evanescirostrum	(Br,Ar,Rh)
Evanidisinurostrum	(Br,Ar,Rh)
Evansaspis	(Ar,Tr,Co)
Evarnula	(Mo,Ga,Ne)
Evechinus	(Ec,Ec,Ec)
Evelynella	(Mo,Ga,He)
Evencoceras	(Mo,Ce,In)
Evencodus	(Cd,Co,Co)
Evenia	(Mo,Bi,Pt)
Evenkia	(Cd,Os,Pa)
Evenkiella	(Cn,An,Ru)
Evenkina	(Br,Ar,Or)
Evenkinorthis	(Br,Ar,Or)
Evenkorhynchia	(Br,Ar,Rh)
Evermanella	(Cd,Os,Al)
Everticyclammina	(Fo,Fo,Fo)
Evesthes	(Cd,Os,Pn)
Eviaksia	(Cn,In,In)
Evlanella	(Ar,Os,Pa)
Evlania	(Fo,Fo,Fo)
Evlanoceras	(Mo,Ce,On)
Evlanovia	(Ar,Os,Pa)
Evolutinella	(Fo,Fo,Fo)
Evolutononion	(Fo,Fo,Fo)
Evolvocassidulina	(Fo,Fo,Fo)
Evropeites	(Ar,Tr,Ph)
Ewaldocoenia	(Cn,An,Sc)
Ewekoroia	(Mo,Ga,Nt)
Ewekorolaxis	(Mo,Ga,Nt)
Ewingella	(Ac,Ra,Na)
Exaetocrinus	(Ec,Cr,Cl)
Exallias	(Cd,Os,Pf)
Exanthesis	(Po,He,Ly)
Exastipyx	(Ar,Tr,Co)
Exatrypa	(Br,Ar,At)
Excalibosaurus	(Cd,Re,Ic)
Excavatorhynchia	(Br,Ar,Rh)
Excellichlamys	(Mo,Bi,Pt)
Exceptothyris	(Br,Ar,Te)
Exechestoma	(Mo,Ga,Nt)
Exechocirsus	(Mo,Ga,Nt)
Exechonella	(Bz,Gy,Ch)
Exellia	(Cd,Os,Pf)
Exfenestella	(Bz,St,Fe)
Exidomonea	(Bz,St,Cc)
Exigraptus	(He,Gr,Gr)
Exilia	(Mo,Ga,Ne)
Exilifrons	(Cn,An,Ru)
Exilifusus	(Mo,Ga,Ne)
Exilitheca	(Hy,Or,Ex)
Exiloidea	(Mo,Ga,Ne)
Exiteloceras	(Mo,Ce,Am)
Exlessia	(Mo,Ga,Nt)
Exlinella	(Ec,Ho,Mo)
Exochella	(Bz,Gy,Ch)
Exochoceras	(Mo,Ce,Di)
Exochocrinus	(Ec,Cr,Cl)
Exochoecia	(Bz,St,Cc)
Exochopora	(Po,De,Li)
Exochops	(Ar,Tr,Pr)
Exochorhynchus	(Mo,Bi,Ph)
Exocoetoides	(Cd,Os,Al)
Exoconularia	(Cn,Sc,Cn)
Exocrinus	(Ec,Cr,Cl)
Exocyrtoceras	(Mo,Ce,Di)
Exodictydia	(Po,De,Li)
Exogyra	(Mo,Bi,Pt)
Exomiliopsis	(Mo,Ga,Ne)
Exomilus	(Mo,Ga,Ne)
Exophthalmocythere	(Ar,Os,Po)
Exoriocrinus	(Ec,Cr,Cl)
Exosiperna	(Mo,Bi,Mt)
Exostega	(Cn,An,Ru)
Exotica	(Mo,Bi,Ve)
Exotornoceras	(Mo,Ce,Go)
Expellobolus	(Br,Li,Li)
Experilingula	(Br,Li,Li)
Exputens	(Mo,Bi,Pt)
Exsculptina	(Fo,Fo,Fo)
Exsulacrinus	(Ec,Cr,Mo)
Extendilabrum	(Mo,Ga,Be)
Extentitheca	(Hy,Or,Ci)
Exterocrinus	(Ec,Cr,Cl)
Extrania	(Ar,Tr,Co)
Eygalierina	(Fo,Fo,Fo)
Eymarella	(Mo,Ga,Ar)
Eymekops	(Ar,Tr,As)
Ezhuangia	(Ar,Tr,Co)
Ezilloella	(Mo,Ce,Am)
Ezonuculana	(Mo,Bi,Nu)
Fabagella	(Mo,Bi,Ph)
Fabalicypris	(Ar,Os,Po)
Fabanella	(Ar,Os,Po)
Fabella	(Mo,Bi,Ve)
Faberoceras	(Mo,Ce,Di)
Faberolasma	(Cn,An,Ru)
Faberophyllum	(Cn,An,Ru)
Fabiania	(Fo,Fo,Fo)
Fabifenestella	(Bz,St,Fe)
Fabularia	(Fo,Fo,Fo)
Fabulaspis	(Ar,Tr,Un)
Fabulina	(Mo,Bi,Ve)
Faciledictyon	(Po,De,St)
Faciura	(Ar,Tr,Pt)
Facivermis	(Lo)
Fadaiella	(Mo,Ga,Un)
Fadenia	(Cd,Ch,Eu)
Fagesia	(Mo,Ce,Am)
Fahraeusodus	(Cd,Co,Co)
Failleana	(Ar,Tr,Pt)
Fainella	(Cn,An,Ta)
Faksephyllia	(Cn,An,Sc)
Faksethyris	(Br,Ar,Te)
Falafer	(Br,Ar,St)
Falanapis	(Ar,Tr,As)
Falcatodonta	(Mo,Bi,Ar)
Falcatoproetus	(Ar,Tr,Pr)
Falcatus	(Cd,Ch,Sy)
Falciclymenia	(Mo,Ce,Cl)
Falciferella	(Mo,Ce,Am)
Falciferula	(Br,Ar,Te)
Falcimytilus	(Mo,Bi,Mt)
Falcispongus	(Ac,Ra,Na)
Falcitornoceras	(Mo,Ce,Go)
Falcodus	(Cd,Co,Co)
Falconoplax	(Ar,Ml,De)
Falites	(Ar,Os,Ar)

Falkosites	(An,Po,Eu)
Fallacites	(Mo,Ce,Go)
Fallacosteus	(Cd,Pl,Ar)
Fallagnostus	(Ar,Tr,Ag)
Fallaticella	(Ar,Os,Pa)
Fallaxispirifer	(Br,Ar,Sp)
Fallaxoproductus	(Br,Ar,St)
Fallocyathus	(Po,Re,Aj)
Fallotaspis	(Ar,Tr,Re)
Fallotella	(Fo,Fo,Fo)
Fallotia	(Fo,Fo,Fo)
Falloticeras	(Mo,Ce,Am)
Faloriella	(Mo,Ga,Nt)
Falospongia	(Po,De,Ha)
Falsatrypa	(Br,Ar,At)
Falsicatenipora	(Cn,An,Ta)
Falsicolus	(Mo,Ga,Ne)
Falsifusus	(Mo,Ga,Ne)
Falsipollex	(Ar,Os,Pa)
Falsobentonia	(Ar,Os,Po)
Falsocibicides	(Fo,Fo,Fo)
Falsocythere	(Ar,Os,Po)
Falsogaudryinella	(Fo,Fo,Fo)
Falsoguttulina	(Fo,Fo,Fo)
Falsopalmula	(Fo,Fo,Fo)
Falsoplanulina	(Fo,Fo,Fo)
Falsostyliola	(Mo,Ga,He)
Falsotruncana	(Fo,Fo,Fo)
Falsurgonina	(Fo,Fo,Fo)
Falunia	(Ar,Os,Po)
Faluniella	(Mo,Ga,He)
Famatinolithus	(Ar,Tr,As)
Famatinorthis	(Br,Ar,Or)
Famaxonia	(Cn,An,Ru)
Famenella	(Ar,Os,Pa)
Famennelasma	(Cn,An,Ru)
Fangxianites	(Pr,Co,Ch)
Fania	(Po,De,Pe)
Faniathalamia	(Po,De,Pe)
Fanichonetes	(Br,Ar,St)
Fanninoceras	(Mo,Ce,Am)
Fansycyathus	(Po,Re,Aj)
Fantus	(Ac,Ra,Na)
Fanulodiscus	(Ec,Ed,Is)
Faorina	(Ec,Ec,Sp)
Farabophyllum	(Cn,An,Ru)
Faraudiella	(Mo,Ce,Am)
Farbesiceras	(Mo,Ce,Am)
Farcus	(Ac,Ra,Na)
Fardenia	(Br,Ar,St)
Farisia	(Mo,Bi,Ve)
Farnhamia	(Mo,Ce,Am)
Farquharsonia	(Ec,Ec,Di)
Farrazia	(Mo,Bi,Ph)
Farrea	(Po,He,He)
Farreopsis	(Po,He,Un)
Farroceras	(Mo,Ce,En)
Fartulum	(Mo,Ga,Nt)
Fascianella	(Ar,Os,Po)
Fasciatiphyllia	(Cn,An,Sc)
Fascicoma	(Br,Li,Ac)
Fascicosta	(Br,Ar,Rh)
Fascicostella	(Br,Ar,Or)
Fasciculiamplexus	(Cn,An,Ru)
Fasciculicardia	(Mo,Bi,Ve)
Fasciculiconcha	(Mo,Bi,Pt)
Fasciculina	(Br,Ar,Or)
Fasciculinopora	(Bz,St,Cc)
Fasciculipora	(Bz,St,Cc)
Fasciculitubus	(He,Gr,Tu)
Fasciculoceras	(Mo,Ce,An)
Fasciculophyllum	(Cn,An,Ru)
Fasciculus	(Ct)
Fascifera	(Br,Ar,Or)
Fascigera	(Bz,St,Cc)
Fascinewellipecten	(Mo,Bi,Pt)
Fasciolaria	(Mo,Ga,Ne)
Fascioplex	(Mo,Ga,Ne)
Fascipericyclus	(Mo,Ce,Go)
Fasciphyllum	(Cn,An,Ru)
Fascipora	(Bz,St,Cc)
Fasciseris	(Cn,An,Sc)
Fascistropheodonta	(Br,Ar,St)
Fascivelvata	(Mo,Ga,Ar)
Fascizetina	(Br,Ar,Or)
Fastigastocythere	(Ar,Os,Po)
Fastigiella	(Mo,Ga,Nt)
Fastuoscolex	(An,Po,Ph)
Fatocephalus	(Ar,Tr,Pt)
Faujasia	(Ec,Ec,Ca)
Faujasina	(Fo,Fo,Fo)
Fauraster	(Ec,Ec,Ca)
Fautor	(Mo,Ga,Ar)
Favartia	(Mo,Ga,Ne)
Favelloides	(Ci,Po,Sp)
Faveolebris	(Ar,Os,Po)
Favia	(Cn,An,Sc)
Favicella	(Bz,St,Cy)
Favilynthus	(Po,Re,Mo)
Favistina	(Cn,An,Ru)
Favites	(Cn,An,Sc)
Favitopsis	(Cn,An,Sc)
Favocassidulina	(Fo,Fo,Fo)
Favosichaetetes	(Po,De,Ta)
Favositella	(Bz,St,Cy)
Favosites	(Cn,An,Ta)
Favosyringium	(Ac,Ra,Na)
Favrella	(Mo,Ce,Am)
Favria	(Mo,Ga,He)
Favriella	(Mo,Ga,Ne)
Favulella	(Ar,Os,Me)
Favulina	(Fo,Fo,Fo)
Favusella	(Fo,Fo,Fo)
Fax	(Mo,Ga,Ne)
Faxsephyllia	(Cn,An,Sc)
Faxxia	(Mo,Ga,Nt)
Fayettevillea	(Mo,Ce,Go)
Fayettoceras	(Mo,Ce,On)
Fayoumaster	(Ec,As,Va)
Fedora	(Bz,Gy,Ch)
Fedorowskicyathus	(Cn,An,Ru)
Fedorowskiella	(Cn,An,Ru)
Fehamya	(Br,Ar,Or)
Fehlmannites	(Mo,Ce,Am)
Feifelia	(Po,He,He)
Feilongshania	(Ar,Tr,Un)
Felaniella	(Mo,Bi,Ve)
Felica	(Mo,Bi,Ar)
Felinotoechia	(Br,Ar,Rh)
Felixaraea	(Cn,An,Sc)
Felixastraea	(Cn,An,Sc)
Felixigyra	(Cn,An,Sc)
Felixium	(Po,De,Di)
Fellaster	(Ec,Ec,Cl)
Fellerites	(Ar,Os,Pa)
Fellius	(Ec,Ec,Ci)
Felsinella	(Fo,Fo,Fo)
Felsinotherium	(Cd,Ma,Si)
Femerensia	(Ar,Os,Pa)
Feneoniana	(Mo,Ga,Ar)
Fenestella	(Bz,St,Fe)
Fenestellata	(Bz,St,Fe)
Fenestepora	(Bz,St,Fe)
Fenesteverta	(Bz,St,Fe)
Fenestralia	(Bz,St,Fe)
Fenestrapora	(Bz,St,Fe)
Fenestraspis	(Ar,Tr,Ph)
Fenestrellina	(Bz,St,Fe)
Fenestricardita	(Mo,Bi,Ve)
Fenestrirostra	(Br,Ar,Rh)
Fenestrocyathus	(Po,Ir,Ar)
Fenestrospongia	(Po,De,Li)
Fenestrosyrinx	(Mo,Ga,Ne)
Fenestrulina	(Bz,Gy,Ch)
Fengjiachonia	(Mo,Bi,Ve)
Fengtaiella	(Ar,Os,Ar)
Fengzuella	(Br,Li,Li)
Fensiangia	(Pr,Un,In)
Fenxiangella	(Br,Ar,St)
Ferayina	(Fo,Fo,Fo)
Ferecetotherium	(Cd,Ma,Ce)
Ferenepea	(Ar,Tr,Pt)
Ferestromatopora	(Po,De,St)
Ferganella	(Br,Ar,Rh)
Fergania	(Mo,Bi,Pt)
Ferganoceras	(Mo,Ce,Go)
Ferganoproductus	(Br,Ar,St)
Fernandezaster	(Ec,Ec,Sp)
Fernglenia	(Br,Ar,Sp)
Ferralsia	(Ar,Tr,Pt)
Ferrax	(Br,Ar,Or)
Ferresium	(Ac,Ra,Sp)
Ferrobolus	(Br,Li,Ac)
Ferrogyra	(Mo,Pa,Hy)
Ferrya	(Cn,An,Sc)
Ferrythyris	(Br,Ar,Te)
Feruminops	(Ar,Tr,Ph)
Feurtillia	(Fo,Fo,Fo)
Fezzanoglossa	(Br,Li,Li)
Ffynnonia	(Br,Ar,Or)
Fibrosopecten	(Mo,Bi,Pt)
Fibula	(Mo,Ga,Nt)
Fibularia	(Ec,Ec,Cl)
Fibulaster	(Ec,Ec,Cl)
Fibulella	(Mo,Ga,He)
Fibulina	(Ec,Ec,Cl)
Fibulistrophia	(Br,Ar,St)
Fibuloptygmatis	(Mo,Ga,He)
Fibuloptyxis	(Mo,Ga,He)
Ficariastraea	(Cn,An,Sc)
Ficheuria	(Mo,Ce,Am)
Ficopsis	(Mo,Ga,Nt)

Fictoacteon	(Mo,Ga,Ce)
Fictonoba	(Mo,Ga,Nt)
Ficulomorpha	(Mo,Ga,Ne)
Ficulopsis	(Mo,Ga,Ne)
Ficus	(Mo,Ga,Nt)
Fidelitella	(Ar,Os,Pa)
Fidera	(Mo,Bi,Nu)
Fidespirifer	(Br,Ar,Sp)
Fieldaspis	(Ar,Tr,Co)
Fieldia	(Pa)
Fieldingaspis	(Cd,Ce,Ce)
Fieldospongia	(Po,De,Li)
Fifeocrinus	(Ec,Cr,Cl)
Figularia	(Bz,Gy,Ch)
Fijnonion	(Fo,Fo,Fo)
Fikaites	(Mo,Ce,Am)
Filiatrypa	(Br,Ar,At)
Filicava	(Bz,St,Cc)
Filicea	(Bz,St,Cc)
Filiconcha	(Br,Ar,St)
Filicrisia	(Bz,St,Cc)
Filicrisina	(Bz,St,Cc)
Filifascigera	(Bz,St,Cc)
Filigreenia	(Br,Ar,Rh)
Filiramoporina	(Bz,St,Cy)
Filisparsa	(Bz,St,Cc)
Filites	(Bz,St,Fe)
Filodrilla	(Mo,Ga,Ne)
Filograna	(An,Po,Se)
Filogranula	(An,Po,Se)
Filopecten	(Mo,Bi,Pt)
Filosina	(Mo,Bi,Ve)
Fimbria	(Mo,Bi,Ve)
Fimbriaria	(Br,Ar,St)
Fimbriatella	(Mo,Ga,Nt)
Fimbrinia	(Br,Ar,St)
Fimbriothyris	(Br,Ar,Te)
Fimbrispirifer	(Br,Ar,Sp)
Finiclymenia	(Mo,Ce,Cl)
Finkelnburgia	(Br,Ar,Or)
Finksella	(Po,De,Li)
Finlayella	(Mo,Bi,Ve)
Finlayina	(Fo,Fo,Fo)
Finlayola	(Mo,Ga,He)
Finmarchinella	(Ar,Os,Po)
Finospirifer	(Br,Ar,Sp)
Fiorella	(Ar,Os,Pa)
Firmacidaris	(Ec,Ec,Un)
Firmicornus	(Hy,Hy,Hy)
Fischerella	(Bz,Gy,Ct)
Fischericardium	(Mo,Bi,Ve)
Fischeriella	(Mo,Ga,Ar)
Fischerina	(Fo,Fo,Fo)
Fishericrinus	(Ec,Cr,Cy)
Fissidentalium	(Mo,Sc,Sc)
Fissilobiceras	(Mo,Ce,Am)
Fissilunula	(Mo,Bi,Ve)
Fissirhynchia	(Br,Ar,Rh)
Fissispongia	(Po,Ca,Ph)
Fissobractites	(Ec,Ho,De)
Fissocephalus	(Ar,Tr,Pt)
Fissocrinocythere	(Ar,Os,Po)
Fissocythere	(Ar,Os,Po)
Fissodus	(Cd,Ch,Pe)
Fissoelphidium	(Fo,Fo,Fo)
Fissurella	(Mo,Ga,Ar)
Fissurellidea	(Mo,Ga,Ar)
Fissuricella	(Bz,Gy,Ch)
Fissurina	(Fo,Fo,Fo)
Fissurisepta	(Mo,Ga,Ar)
Fistellaspongia	(Po,He,Ls)
Fistulacanta	(Bz,St,Cy)
Fistulamina	(Bz,St,Cy)
Fistularia	(Cd,Os,Ga)
Fistularioides	(Cd,Os,Ga)
Fistulicanta	(Bz,St,Cy)
Fistulimurina	(Po,De,Ta)
Fistuliphragma	(Bz,St,Cy)
Fistulipora	(Bz,St,Cy)
Fistuliporella	(Bz,St,Cy)
Fistuliporidra	(Bz,St,Cy)
Fistuliramus	(Bz,St,Cy)
Fistulispongia	(Po,De,Pe)
Fistulobalanus	(Ar,Ci)
Fistulocladia	(Bz,St,Cy)
Fistulogonites	(Br,Ar,Or)
Fistulotrypa	(Bz,St,Cy)
Fitzroyella	(Br,Ar,Rh)
Flabellammina	(Fo,Fo,Fo)
Flabellamminopsis	(Fo,Fo,Fo)
Flabellimutilis	(Ar,Os,Po)
Flabellinella	(Fo,Fo,Fo)
Flabellipecten	(Mo,Bi,Pt)
Flabellirhynchia	(Br,Ar,Rh)
Flabellisphinctes	(Mo,Ce,Am)
Flabellispongia	(Po,He,Ly)
Flabellitesia	(Br,Ar,Or)
Flabellocephalus	(Ar,Tr,As)
Flabellocyclolina	(Fo,Fo,Fo)
Flabellocyrtia	(Br,Ar,Sp)
Flabellopora	(Bz,Gy,Ch)
Flabellosmilia	(Cn,An,Sc)
Flabellothyris	(Br,Ar,Te)
Flabellotrypa	(Bz,St,Cc)
Flabellulirostrum	(Br,Ar,Rh)
Flabellum	(Cn,An,Sc)
Flabetheca	(Pr,Un,In)
Flaccivelum	(Ar,Os,Pa)
Flacilla	(Mo,Ga,Nt)
Flagellophyllum	(Cn,An,Ru)
Flagrospira	(Fo,Fo,Fo)
Flattopia	(Mo,Bi,Tr)
Flaventia	(Mo,Bi,Ve)
Flectcherithyris	(Br,Ar,Te)
Flectoconularia	(Cn,Sc,Cn)
Flectospira	(Fo,Fo,Fo)
Flemingia	(Ar,Os,Ar)
Flemingites	(Mo,Ce,Ce)
Flemingopsis	(Ar,Os,Ar)
Flemingostrea	(Mo,Bi,Pt)
Flemmingia	(Mo,Ga,Nt)
Fletcheria	(Cn,An,Ru)
Fletcheriella	(Cn,An,Ta)
Fletcherina	(Cn,An,Ru)
Fletcheripecten	(Mo,Bi,Pt)
Fletcherithyroides	(Br,Ar,Te)
Fletcherviewia	(Mo,Ga,Eu)
Flexanulus	(Po,Re,Aj)
Flexaria	(Br,Ar,St)
Flexathyris	(Br,Ar,Sp)
Flexicalymene	(Ar,Tr,Ph)
Flexiclymenia	(Mo,Ce,Cl)
Flexicollicamara	(He,Gr,Ca)
Flexicorbula	(Mo,Bi,My)
Flexifenestella	(Bz,St,Fe)
Flexihydra	(Cn,Hy,Hy)
Flexiostroma	(Po,De,St)
Flexispinites	(Mo,Ce,Am)
Flexopecten	(Mo,Bi,Pt)
Flexopteron	(Mo,Ga,Ne)
Flexoptychites	(Mo,Ce,Ce)
Flexuocythere	(Ar,Os,Po)
Flexus	(Ar,Os,Po)
Flickia	(Mo,Ce,Am)
Flindersicthys	(Cd,Os,El)
Flindersipora	(Cn,An,Ta)
Flintinella	(Fo,Fo,Fo)
Flobertia	(Ar,Me,Ag)
Floria	(Cn,An,Sc)
Floribella	(Mo,Ga,Un)
Floridina	(Bz,Gy,Ch)
Floridinella	(Bz,Gy,Ch)
Floridiscus	(Ec,Ed,Is)
Florimetis	(Mo,Bi,Ve)
Floripatella	(Mo,Ga,Pa)
Flosculinella	(Fo,Fo,Fo)
Flosculus	(Po,He,Un)
Flourensina	(Fo,Fo,Fo)
Floweria	(Br,Ar,St)
Flowerites	(Mo,Ce,Di)
Floweroceras	(Mo,Ce,Ac)
Floyda	(Mo,Ga,Ar)
Flucticularia	(An,Po,Se)
Fluctuaria	(Br,Ar,St)
Flugopterus	(Cd,Os,Pc)
Flustra	(Bz,St,Tr)
Flustrella	(Bz,Gy,Ch)
Flustrellaria	(Bz,Gy,Ch)
Foegia	(Mo,Bi,Ph)
Foerstecystis	(Ec,Pc,Un)
Foerstediscus	(Ec,Ed,Is)
Foerstella	(Po,He,Ls)
Foerstellites	(Mo,Ce,En)
Foersteoceras	(Mo,Ce,Di)
Foersteotheca	(Hy,Or,Or)
Foerstephyllum	(Cn,An,Ta)
Folia	(Mo,Ga,Ar)
Foliaster	(Ec,As,Pl)
Folina	(Mo,Ga,Nt)
Folioceras	(Mo,Ce,Or)
Foliomena	(Br,Ar,St)
Follicalena	(Po,De,Pe)
Folliceps	(Ar,Tr,Un)
Follicrinus	(Ec,Cr,Cl)
Follicucullus	(Ac,Ra,Sp)
Follmannia	(Mo,Bi,Pt)
Fomichevia	(Cn,An,Ta)
Fomichivella	(Cn,An,Ru)
Fomitchella	(Pr,Un,In)
Fontanelliceras	(Mo,Ce,Am)
Fontannesia	(Mo,Ce,Am)
Fontannesiella	(Mo,Ce,Am)

Fontbotia	(Fo,Fo,Fo)
Foordiceras	(Mo,Ce,Na)
Foordites	(Mo,Ce,An)
Foramenella	(Ar,Os,Pa)
Foraripora	(Bz,Gy,Ct)
Foratiscala	(Mo,Ga,Nt)
Forator	(Mo,Ga,Nt)
Forbescieras	(Mo,Ce,Am)
Forbescythere	(Ar,Os,Po)
Forbesiaster	(Ec,As,Va)
Forbesiocrinus	(Ec,Cr,Sa)
Forcepia	(Po,De,Po)
Forchhammeria	(Ar,Tr,Pt)
Fordaspis	(Ar,Tr,Co)
Fordilla	(Mo,Bi,Mo)
Fordinia	(Br,Li,Li)
Foremanella	(Ac,Ra,Sp)
Foremanellina	(Ac,Ra,Na)
Foremanina	(Ac,Ra,Na)
Foricula	(Bz,St,Cc)
Forillonaria	(Ar,Tr,Ph)
Forma	(Br,Ar,St)
Formanhelena	(Ac,Ra,Sp)
Formonia	(Ar,Tr,Pr)
Formosarhynchia	(Br,Ar,Rh)
Formosocyathus	(Po,Re,Aj)
Formosulus	(Mo,Bi,My)
Forolina	(Po,De,St)
Forreria	(Mo,Ga,Ne)
Forresteria	(Mo,Ce,Am)
Forschia	(Fo,Fo,Fo)
Forschiella	(Fo,Fo,Fo)
Forsia	(Mo,Ga,Ne)
Forskaelena	(Mo,Ga,Ar)
Forteyops	(Ar,Tr,Ph)
Forthocrinus	(Ec,Cr,Cl)
Fortipecten	(Mo,Bi,Pt)
Fortowensia	(Mo,Bi,Mo)
Fortunella	(Br,Ar,Rh)
Fossacallista	(Mo,Bi,Ve)
Fossacypraea	(Mo,Ga,Nt)
Fossaphyllia	(Cn,An,Ht)
Fossariopsis	(Mo,Ga,Ar)
Fossarius	(Mo,Ga,Nt)
Fossatrivia	(Mo,Ga,Nt)
Fossatrypa	(Br,Ar,At)
Fossirichterina	(Ar,Os,My)
Fossopora	(Cn,An,Ta)
Fossoporella	(Cn,An,Ta)
Fossulaster	(Ec,Ec,Cl)
Fossulites	(Mo,Bi,Hi)
Fossundecima	(An,Po,Ph)
Fosterella	(Ar,Ci)
Foulonia	(Ar,Tr,Ph)
Fournierechinus	(Ec,Ec,Ey)
Fournierella	(Mo,Ce,Am)
Fourtaunia	(Ec,Ec,Sp)
Foveaprimitella	(Ar,Os,Pa)
Foveola	(Br,Li,Li)
Foveoleberis	(Ar,Os,Po)
Fractoceramus	(Mo,Bi,Pt)
Fragilicyathus	(Po,Ir,Ar)
Fragiscutum	(Ar,Tr,Ph)
Fragum	(Mo,Bi,Ve)
Frambocythere	(Ar,Os,Po)
Frammia	(Ar,Tr,Ph)
Francesita	(Fo,Fo,Fo)
Francocaris	(Ar,Ml,My)
Francopora	(Bz,Gy,Ch)
Francovichia	(Ar,Tr,Ph)
Frankiella	(Br,Ar,St)
Frankites	(Mo,Ce,Ce)
Franklinella	(Ar,Os,My)
Franklinoceras	(Mo,Ce,Di)
Fransonia	(Mo,Bi,Pt)
Fransuasaecyathus	(Po,Re,Ca)
Frechastrea	(Cn,An,Ru)
Frechella	(Br,Ar,Sp)
Frechiella	(Mo,Ce,Am)
Frechites	(Mo,Ce,Ce)
Fredenia	(Mo,Ga,Ne)
Fredericksia	(Br,Ar,Sp)
Freiastarte	(Mo,Bi,Ve)
Freixialina	(Fo,Fo,Fo)
Freja	(Mo,Bi,Nu)
Fremontella	(Ar,Tr,Ol)
Fremontia	(Ar,Tr,Ol)
Fremontoceras	(Mo,Ce,Ba)
Frencrinuroides	(Ar,Tr,Ph)
Freneixita	(Mo,Bi,Pt)
Freneixostrea	(Mo,Bi,Pt)
Frenguelliceras	(Mo,Ce,Am)
Frenguelliella	(Mo,Bi,Tr)
Frenula	(Br,Ar,Te)
Frescocyathus	(Cn,An,Sc)
Fresnosaurus	(Cd,Re,Ps)
Fresvillia	(Mo,Ce,Am)
Friedbergia	(Cn,An,Ru)
Frigichione	(Mo,Bi,Ve)
Frigidocardium	(Mo,Bi,Ve)
Friginatica	(Mo,Ga,Nt)
Frinalicyathus	(Po,Re,Aj)
Fritchaspis	(Ar,Tr,As)
Frithjofia	(Ar,Tr,Pr)
Frizzellus	(Ec,Ho,Ar)
Frogdenites	(Mo,Ce,Am)
Frognaspis	(Ar,Tr,As)
Frombachia	(Mo,Ga,Ar)
Fromentellia	(Cn,An,Sc)
Fromentelligyra	(Cn,An,Sc)
Fromeophyllum	(Cn,An,Ru)
Frondicularia	(Fo,Fo,Fo)
Frondiculinata	(Fo,Fo,Fo)
Frondilina	(Fo,Fo,Fo)
Frondina	(Fo,Fo,Fo)
Frondipora	(Bz,St,Cc)
Frondovaginulina	(Fo,Fo,Fo)
Frostiella	(Ar,Os,Po)
Fruehwirthia	(Cn,An,Ru)
Frumentella	(Fo,Fo,Fo)
Frurionella	(Bz,Gy,Ch)
Fryxellodontus	(Cd,Co,Co)
Fuchouia	(Ar,Tr,Co)
Fuchungopora	(Cn,An,Ta)
Fuciniceras	(Mo,Ce,Am)
Fueloepicythere	(Ar,Os,Po)
Fugleria	(Mo,Bi,Ar)
Fuhrbergiella	(Ar,Os,Po)
Fujispira	(Mo,Ga,Eu)
Fukangichthys	(Cd,Os,Pa)
Fulcrella	(Mo,Bi,Ve)
Fulcriphoria	(Br,Ar,Or)
Fulgerca	(Mo,Ga,Ne)
Fulgoraria	(Mo,Ga,Ne)
Fulguroficus	(Mo,Ga,Nt)
Fulgurofusus	(Mo,Ga,Ne)
Fulpia	(Mo,Bi,Ve)
Fulvia	(Mo,Bi,Ve)
Fundinia	(Mo,Bi,Hi)
Fungella	(Bz,St,Cc)
Fungia	(Cn,An,Sc)
Fungiacara	(Mo,Bi,Mt)
Fungiacyathus	(Cn,An,Sc)
Fungiastraea	(Cn,An,Sc)
Funginella	(Cn,An,Sc)
Funginellastrea	(Cn,An,Sc)
Fungochitina	(Fo,Fo,Ch)
Fungocystites	(Ec,Di,Di)
Fungophyllia	(Cn,An,Sc)
Fungulodus	(Cd,Co,Co)
Funis	(Mo,Ga,Nt)
Funiscala	(Mo,Ga,Nt)
Furacopyge	(Ar,Tr,Ph)
Furcalithus	(Ar,Tr,Pt)
Furcaster	(Ec,Op,Oe)
Furcirhynchia	(Br,Ar,Rh)
Furcitella	(Br,Ar,St)
Furnishina	(Cd,Co,Pa)
Furnishius	(Cd,Co,Co)
Furo	(Cd,Os,Am)
Fursenkoina	(Fo,Fo,Fo)
Fusarchaias	(Fo,Fo,Fo)
Fuscibuccinum	(Mo,Ga,Ne)
Fuscinipyge	(Ar,Tr,Pr)
Fuscinites	(Ar,Os,Pa)
Fuscinullina	(Ar,Os,Pa)
Fuscocardium	(Mo,Bi,Ve)
Fuscoscala	(Mo,Ga,Nt)
Fusella	(Br,Ar,Sp)
Fusiaphera	(Mo,Ga,Ne)
Fusicellaria	(Bz,Gy,Ch)
Fusichonetes	(Br,Ar,St)
Fusicoceras	(Mo,Ce,Or)
Fusiella	(Fo,Fo,Fo)
Fusiferella	(Po,De,As)
Fusiguraleus	(Mo,Ga,Ne)
Fusimilis	(Mo,Ga,Ne)
Fusimitra	(Mo,Ga,Ne)
Fusinus	(Mo,Ga,Ne)
Fusiproductus	(Br,Ar,St)
Fusiptyxis	(Mo,Ga,He)
Fusirhynchia	(Br,Ar,Rh)
Fusispira	(Mo,Ga,Nt)
Fusispirifer	(Br,Ar,Sp)
Fusiteuthis	(Mo,Ce,Be)
Fusitoma	(Mo,Ga,Ne)
Fusitriton	(Mo,Ga,Nt)
Fusitron	(Mo,Ga,Nt)
Fusiturricula	(Mo,Ga,Ne)
Fusiturris	(Mo,Ga,Ne)
Fusoficula	(Mo,Ga,Nt)
Fusoidella	(Mo,Ga,Nt)

Fusoterebra	(Mo,Ga,Ne)
Fustiaria	(Mo,Sc,Sc)
Fustichitina	(Fo,Fo,Ch)
Fusuconcharium	(Pr,Un,In)
Fusulina	(Fo,Fo,Fo)
Fusulinella	(Fo,Fo,Fo)
Fusus	(Mo,Ga,Ne)
Futhystylus	(Mo,Ga,Nt)
Fuxianhuia	(Ar,Mo,In)
Fyfea	(Mo,Ga,Ne)
Fylgia	(Mo,Bi,Pt)
Gabanellia	(Cd,Os,Pe)
Gabbioceras	(Mo,Ce,Am)
Gabelia	(Po,He,Re)
Gabillytes	(Mo,Ce,Am)
Gablonzeria	(Cn,An,Sc)
Gabonita	(Fo,Fo,Fo)
Gabriceraurus	(Ar,Tr,Ph)
Gabriellus	(Ar,Tr,Ol)
Gabrielona	(Mo,Ga,Ar)
Gabrielsocyathus	(Po,Ir,Ar)
Gacella	(Br,Ar,St)
Gacina	(Br,Ar,Te)
Gadella	(Cd,Os,Ga)
Gadiculus	(Cd,Os,Ga)
Gadila	(Mo,Sc,Sc)
Gadilina	(Mo,Sc,Sc)
Gadomus	(Cd,Os,Ga)
Gadus	(Cd,Os,Ga)
Gaetanoceras	(Mo,Ce,Go)
Gafrarium	(Mo,Bi,Ve)
Gagaria	(Ec,Ec,Te)
Gagarinicyathus	(Po,Re,Aj)
Gagaticeras	(Mo,Ce,Am)
Gaidropsarus	(Cd,Os,Ga)
Gaimardia	(Mo,Bi,Ve)
Galahetes	(Ar,Tr,Un)
Galataestrophia	(Br,Ar,St)
Galateacrinus	(Ec,Cr,Cl)
Galathea	(Ar,Ml,De)
Galaticeras	(Mo,Ce,Ph)
Galaxea	(Cn,An,Sc)
Galbagnostus	(Ar,Tr,Ag)
Galbanites	(Mo,Ce,Am)
Galeanella	(Fo,Fo,Fo)
Galeaspis	(Ar,Tr,Pt)
Galeaster	(Ec,Ec,Hs)
Galeatathyris	(Br,Ar,Sp)
Galeatella	(Br,Ar,St)
Galeatellina	(Br,Ar,Pe)
Galene	(Ar,Ml,De)
Galenocaris	(Ar,Th,In)
Galenopsis	(Ar,Ml,De)
Galeoatagypa	(Br,Ar,Pe)
Galeocerdo	(Cd,Ch,Ca)
Galeodaria	(Mo,Ga,Nt)
Galeodea	(Mo,Ga,Nt)
Galeodina	(Mo,Ga,Nt)
Galeodinopsis	(Mo,Ga,Nt)
Galeograptus	(He,Gr,Tu)
Galeola	(Ec,Ec,Hs)
Galeolaria	(An,Po,Se)
Galeoocorys	(Mo,Ga,Nt)
Galeopsis	(Ar,Os,Ar)
Galeraster	(Ec,Ec,Hs)
Galericulus	(Mo,Ga,Nt)
Galerites	(Ec,Ec,Ho)
Galeroclypeus	(Ec,Ec,Un)
Galeropsis	(Mo,Ga,Ne)
Galeropygus	(Ec,Ec,Ca)
Galerosaukia	(Ar,Tr,As)
Galeus	(Cd,Ch,Ca)
Galicornus	(Hy,Hy,Hy)
Gallagnostoides	(Ar,Tr,Ag)
Gallagnostus	(Ar,Tr,Ag)
Galliaecystis	(Ec,St,Co)
Galliaecytheridea	(Ar,Os,Po)
Galliennithyris	(Br,Ar,Te)
Galliherina	(Fo,Fo,Fo)
Gallitellia	(Fo,Fo,Fo)
Galloredlichia	(Ar,Tr,Re)
Gallowaiina	(Fo,Fo,Fo)
Galtoceras	(Mo,Ce,On)
Galwayella	(Fo,Fo,Fo)
Gamachignathus	(Cd,Co,Co)
Gamagyangnella	(Ar,Os,Po)
Gamizyga	(Mo,Ga,Nt)
Gammacythere	(Ar,Os,Po)
Gammadiscus	(Mo,Ga,Be)
Gammarocrinites	(Ec,Cr,Cy)
Gammarus	(Ar,Ml,Am)
Gammascolex	(An,Pa,Pa)
Gamonedaspis	(Ar,Tr,Ph)
Gamonetes	(Br,Ar,St)
Gamopleura	(Mo,Ga,Th)
Gamphalosia	(Br,Ar,St)
Gampsurus	(Ar,Ml,De)
Ganbirretia	(Ec,Ec,Hs)
Gandakasia	(Cd,Ma,Ce)
Gandinella	(Fo,Fo,Fo)
Ganella	(Fo,Fo,Fo)
Ganesa	(Mo,Ga,Ar)
Gangadharites	(Mo,Ce,Ce)
Gangamophyllum	(Cn,An,Ru)
Gangshanoceras	(Mo,Ce,Or)
Ganiella	(Bz,St,Cy)
Ganinella	(Ar,Tr,Pr)
Ganloudina	(Ch,Pr)
Gannania	(Br,Ar,Sp)
Gannibeyrichia	(Ar,Os,Pa)
Ganodus	(Cd,Ch,Cm)
Ganoessus	(Cd,Os,Cl)
Ganolytes	(Cd,Os,Cl)
Ganopristis	(Cd,Ch,Rj)
Ganorhynchus	(Cd,Os,Di)
Gansserina	(Fo,Fo,Fo)
Gansuella	(Mo,Bi,Ve)
Ganxiella	(Mo,Bi,Ve)
Gaofengophyllum	(Cn,An,Ru)
Gaoqiaioella	(Ar,Un,Un)
Gaotanaspis	(Ar,Tr,Pt)
Gaotania	(Ar,Tr,Od)
Gapeevella	(Ar,Tr,Pr)
Gapparodus	(Ch,Pr)
Garantella	(Fo,Fo,Fo)
Garantiana	(Mo,Ce,Am)
Gardinerichthys	(Cd,Os,Pa)
Gardineroseris	(Cn,An,Sc)
Gardnerella	(Mo,Bi,Ve)
Gargania	(Mo,Ga,Ar)
Gargantua	(Bz,Gy,Ch)
Gargasiceras	(Mo,Ce,Am)
Gari	(Mo,Bi,Ve)
Garnbergia	(Cd,Os,Co)
Garniella	(Ar,Os,Pa)
Garniericeras	(Mo,Ce,Am)
Garnierisphinctes	(Mo,Ce,Am)
Garnotia	(Mo,Ga,Nt)
Garnuella	(Ar,Os,Po)
Garraconularia	(Cn,Sc,Cn)
Garramites	(Mo,Ga,Ar)
Garraspongia	(Po,De,Li)
Garryoceras	(Mo,Ce,Or)
Garum	(Mo,Bi,Ve)
Garumnaster	(Ec,Ec,Hs)
Gasconadeoconus	(Mo,Te,Cy)
Gasconadia	(Mo,Ga,Ar)
Gasconsia	(Br,In,Tr)
Gasconsoceras	(Mo,Ce,Ba)
Gashaomiaoia	(Br,Ar,Pe)
Gaspelichas	(Ar,Tr,Li)
Gaspespongia	(Po,Ca,Un)
Gaspocyrtoceras	(Mo,Ce,Or)
Gasteroclupea	(Cd,Os,Cl)
Gasterocoma	(Ec,Cr,Cl)
Gasterorhamphosus	(Cd,Os,Ga)
Gasterosteus	(Cd,Os,Ga)
Gastrana	(Mo,Bi,Ve)
Gastranopsis	(Mo,Bi,Ve)
Gastreochrea	(Tr,An)
Gastrioceras	(Mo,Ce,Go)
Gastroammina	(Fo,Fo,Fo)
Gastrobelus	(Mo,Ce,Be)
Gastrochaena	(Mo,Bi,My)
Gastrochaenopsis	(Mo,Bi,My)
Gastroconus	(Cn,Hc,Hc)
Gastrocrinus	(Ec,Cr,Cl)
Gastrodetoechia	(Br,Ar,Rh)
Gastrodorus	(Ar,Ml,De)
Gastropella	(Bz,Gy,Ch)
Gastroplites	(Mo,Ce,Am)
Gastropolus	(Ar,Tr,Pt)
Gastrosacus	(Ar,Ml,De)
Gatagacyathus	(Po,Ir,Ar)
Gattendorfia	(Mo,Ce,Go)
Gattenpleura	(Mo,Ce,Go)
Gaudryanella	(Bz,Gy,Ch)
Gaudryceras	(Mo,Ce,Am)
Gaudryella	(Cd,Os,Sa)
Gaudryina	(Fo,Fo,Fo)
Gaudryinella	(Fo,Fo,Fo)
Gaudryinoides	(Fo,Fo,Fo)
Gaudryinopsis	(Fo,Fo,Fo)
Gaulocrinus	(Ec,Cr,Sa)
Gaurites	(Mo,Ce,An)
Gaurocrinus	(Ec,Cr,Di)
Gauthieria	(Ec,Ec,Ph)
Gauthiericeras	(Mo,Ce,Am)
Gauthiosoma	(Ec,Ec,Ph)
Gavelinella	(Fo,Fo,Fo)
Gavelinopsis	(Fo,Fo,Fo)
Gavialinum	(Cd,Re,Cr)

Gaynaphyllum	(Cn,An,Ru)
Gazacrinus	(Ec,Cr,Di)
Gazameda	(Mo,Ga,Nt)
Gazdaganites	(Mo,Ce,Am)
Gazimuria	(Cn,An,Ru)
Gazolapodus	(Cd,Os,An)
Gazza	(Cd,Os,Pf)
Gdowia	(Ar,Me,In)
Gebeckeria	(Ar,Os,Pa)
Gebia	(Ar,Ml,De)
Geffenina	(Ar,Os,Pa)
Geffenites	(Ar,Os,Pa)
Gefonia	(Br,Ar,Te)
Gegania	(Mo,Ga,Nt)
Gegenella	(Br,Ar,St)
Geinitzella	(Bz,St,Tr)
Geinitzina	(Fo,Fo,Fo)
Geisina	(Ar,Os,Po)
Geisonoceras	(Mo,Ce,Or)
Geisonocerina	(Mo,Ce,Or)
Geisonoceroides	(Mo,Ce,Or)
Geisopora	(Bz,Gy,Ch)
Geitonoceras	(Mo,Ce,Na)
Geitonograptus	(He,Gr,Gr)
Gelagna	(Mo,Ga,Nt)
Gelasene	(Ar,Tr,Un)
Gelasinostoma	(Mo,Ga,Ar)
Gelenptron	(Cn,Hy,Hy)
Geleorhinus	(Cd,Ch,Ca)
Gelidicella	(Ar,Os,Un)
Gelidorthidina	(Br,Ar,Or)
Gelidorthis	(Br,Ar,Or)
Gellensia	(Ar,Os,Pa)
Geloina	(Mo,Bi,Ve)
Geltena	(Mo,Bi,Ve)
Gemaspira	(Mo,Ga,Ne)
Gemellides	(Fo,Fo,Fo)
Gemellipora	(Bz,Gy,Ch)
Gemelliporella	(Bz,Gy,Ch)
Gemelliporidra	(Bz,Gy,Ch)
Gemelliporina	(Bz,Gy,Ch)
Gemerithyris	(Br,Ar,Te)
Geminella	(Bz,Gy,Ch)
Geminospira	(Fo,Fo,Fo)
Gemma	(Mo,Bi,Ve)
Gemmacrinus	(Ec,Cr,Un)
Gemmanella	(Ar,Os,Po)
Gemmarcula	(Br,Ar,Te)
Gemmaterebra	(Mo,Ga,Ne)
Gemmellarocarcinus	(Ar,Ml,De)
Gemmellaroceras	(Mo,Ce,Am)
Gemmellaroia	(Mo,Ga,He)
Gemmellaroialla	(Br,Ar,St)
Gemmoliva	(Mo,Ga,Ne)
Gemmula	(Mo,Ga,Ne)
Gemmulicosta	(Br,Ar,St)
Gemmuloborsonia	(Mo,Ga,Ne)
Gempylus	(Cd,Os,Pf)
Gemuendenaspis	(Cd,Pl,Ar)
Gemuendina	(Cd,Pl,Rh)
Gemuendolepis	(Cd,Ac,Un)
Genabacia	(Cn,An,Sc)
Genaxinus	(Mo,Bi,Ve)
Gendrotella	(Fo,Fo,Fo)
Genevievella	(Ar,Tr,Pt)
Genicularia	(An,Po,Se)
Geniculatus	(Cd,Co,Co)
Geniculicyathus	(Po,Re,Aj)
Geniculifera	(Br,Ar,St)
Geniculograptus	(He,Gr,Gr)
Geniculomclearnites	(Br,Ar,St)
Genkaimurex	(Mo,Ga,Ne)
Gennaeocrinus	(Ec,Cr,Mo)
Genota	(Mo,Ga,Ne)
Gentilapsis	(Ar,Tr,Un)
Gentilia	(Ec,Ec,Ca)
Gentoniceras	(Mo,Ce,Am)
Genuclymenia	(Mo,Ce,Cl)
Genyonemus	(Cd,Os,Pf)
Genypterus	(Cd,Os,Op)
Geocoma	(Ec,Op,Op)
Geocyathus	(Po,Re,Aj)
Geodia	(Po,De,As)
Geodiopsis	(Po,De,As)
Geodites	(Po,De,As)
Geoffbondia	(Mo,Bi,Ve)
Geolcomia	(Mo,Ga,Nt)
Geopeltis	(Mo,Ce,Te)
Georgethyris	(Br,Ar,Sp)
Georgia	(Mo,Ga,Nt)
Georgina	(Mo,Ce,Ac)
Georgioceras	(Mo,Ce,Am)
Geosaurus	(Cd,Re,Cr)
Geoteuthinus	(Mo,Ce,Te)
Gephyroberyx	(Cd,Os,Br)
Gephyrophora	(Bz,Gy,Ch)
Gephyrotes	(Bz,Gy,Ch)
Geragnostella	(Ar,Tr,Ag)
Geragnostus	(Ar,Tr,Ag)
Geraldinella	(Ar,Tr,Re)
Geranocephalus	(Br,Ar,Te)
Geraocrinus	(Ec,Cr,Ds)
Gerassimovia	(Br,Ar,Rh)
Gerastes	(Ar,Tr,Pr)
Geratrigonia	(Mo,Bi,Tr)
Gerbeckites	(Ar,Os,Po)
Geresia	(Pr,To,Mi)
Gergovia	(Mo,Ga,Ne)
Gerkeina	(Fo,Fo,Fo)
Gerkispira	(Br,Ar,Sp)
Gerlus	(Mo,Bi,Pt)
Germanasterias	(Ec,As,Fo)
Germanonautilus	(Mo,Ce,Na)
Germariceras	(Mo,Ce,Am)
Gerodia	(Ar,Os,Po)
Geroldicrinus	(Ec,Cr,Sa)
Gerolsteinites	(Br,Ar,Sp)
Gerothyris	(Br,Ar,Sp)
Gerres	(Cd,Os,Pf)
Gerrhynx	(Br,Ar,Rh)
Gerronodictyon	(Po,De,St)
Gerronostroma	(Po,De,St)
Gerthia	(Cn,An,Ru)
Gertholites	(Cn,An,Ta)
Gerubiella	(Ar,Os,Un)
Gervillaria	(Mo,Bi,Pt)
Gervilleiogoma	(Mo,Bi,Pt)
Gervilleioperna	(Mo,Bi,Pt)
Gervillella	(Mo,Bi,Pt)
Gervilletia	(Mo,Bi,Pt)
Gervillia	(Mo,Bi,Pt)
Geryon	(Ar,Ml,De)
Gesoriacula	(Ar,Os,Po)
Geukensia	(Mo,Bi,Mt)
Gevanites	(Mo,Ce,Ce)
Gevreya	(Po,He,He)
Geyerella	(Br,Ar,St)
Geyeroceras	(Mo,Ce,Ph)
Geyeronaotia	(Cn,An,Ru)
Geyerophyllum	(Cn,An,Ru)
Gharbouria	(Cd,Os,Sa)
Gheorghianina	(Fo,Fo,Fo)
Ghirobocyathus	(Cn,An,Sc)
Giandites	(Ar,Os,Pa)
Gibba	(Ar,Os,Pa)
Gibbaspira	(Mo,In,In)
Gibbaster	(Ec,Ec,Sp)
Gibbechinorhinus	(Cd,Ch,Sq)
Gibberella	(Ar,Os,Le)
Gibberlebeis	(Ar,Os,Po)
Gibberostrophia	(Br,Ar,St)
Gibberula	(Mo,Ga,Ne)
Gibberulina	(Mo,Ga,Ne)
Gibberulus	(Mo,Ga,Nt)
Gibbirhynchia	(Br,Ar,Rh)
Gibbithyris	(Br,Ar,Te)
Gibbochonetes	(Br,Ar,St)
Gibboconcha	(Mo,Bi,Un)
Gibbodon	(Cd,Os,Py)
Gibbolucina	(Mo,Bi,Ve)
Gibbomodiola	(Mo,Bi,Mt)
Gibbonucula	(Mo,Bi,Nu)
Gibbospirifer	(Br,Ar,Sp)
Gibbula	(Mo,Ga,Ar)
Giganostrea	(Mo,Bi,Pt)
Giganthaspis	(Cd,Pt,Pt)
Giganticlavus	(Ec,Ed,Is)
Gigantocapulus	(Mo,Ga,Nt)
Gigantocyclus	(Mo,Bi,Ve)
Gigantocypraea	(Mo,Ga,Nt)
Gigantogonia	(Mo,Ga,Nt)
Gigantopecten	(Mo,Bi,Pt)
Gigantopora	(Bz,Gy,Ch)
Gigantoproductus	(Br,Ar,St)
Gigantopterus	(Cd,Os,Pe)
Gigantopygus	(Ar,Tr,Re)
Gigantorhynchus	(Br,Ar,Rh)
Gigantospongia	(Po,Ca,Ph)
Gigantostylis	(Cn,An,Sc)
Gigantothyris	(Br,Ar,Te)
Gigasbia	(Fo,Fo,Fo)
Gigi	(Ac,Ra,Na)
Gigmpeltis	(Ar,Tr,Un)
Gignouxia	(Po,De,Li)
Gigoutella	(Ar,Tr,Re)
Gilbertharrisella	(Mo,Bi,Ve)
Gilbertina	(Mo,Ga,Ce)
Gilbertsocrinus	(Ec,Cr,Di)
Gilbertsonia	(Mo,Bi,Ph)
Gilbertturricula	(Mo,Ga,Ne)
Gillastraea	(Cn,An,Sc)
Gillatia	(Ar,Os,Pa)

Gillcarcinus	(Ar,Ml,De)
Gillechinus	(Ec,Ec,Sp)
Gilledia	(Br,Ar,Te)
Gillettia	(Po,De,Li)
Gillicus	(Cd,Os,Pc)
Gillidia	(Cd,Os,Pf)
Gilliodus	(Cd,Ch,Eu)
Gilmocrinus	(Ec,Cr,Cl)
Gilmouropora	(Bz,St,Fe)
Gilsonicaris	(Ar,Br,Br)
Ginebis	(Mo,Ga,Ar)
Ginella	(Ar,Os,Un)
Ginginella	(Ar,Os,Po)
Ginglymostoma	(Cd,Ch,Oc)
Ginkgospongia	(Po,De,Un)
Ginospina	(Pr,Co,Ch)
Ginsburgia	(Cd,Os,Sa)
Giordanella	(Ar,Tr,Re)
Gipsella	(Ar,Os,Un)
Giraffospyris	(Ac,Ra,Na)
Giraldiella	(Br,Ar,Or)
Giraliapecten	(Mo,Bi,Pt)
Giraliarella	(Fo,Fo,Fo)
Giraliaster	(Ec,Ec,Hs)
Girandia	(Ar,Tr,Co)
Girardevia	(Ar,Me,Ag)
Girardotia	(Mo,Bi,Ph)
Girlasia	(Br,Ar,St)
Girtycoelia	(Po,De,Pe)
Girtyella	(Br,Ar,Te)
Girtyoceras	(Mo,Ce,Go)
Girtyopora	(Bz,St,Fe)
Girtyoporina	(Bz,St,Fe)
Girtypecten	(Mo,Bi,Pt)
Girtyspira	(Mo,Ga,Ce)
Girvanagnostus	(Ar,Tr,Ag)
Girvanaster	(Ec,As,Pu)
Girvania	(Mo,Ga,Nt)
Girvanicystis	(Ec,Hs,So)
Girvanopyge	(Ar,Tr,Pt)
Gisilina	(Br,Ar,Te)
Gisortia	(Mo,Ga,Nt)
Gispyrella	(Mo,Ga,He)
Gissarina	(Br,Ar,Sp)
Gissarophyllum	(Cn,An,Ru)
Gissocrinus	(Ec,Cr,Cl)
Gitarra	(Ar,Tr,Pr)
Gitolampas	(Ec,Ec,Ca)
Gitonia	(An,Po,Se)
Gjelispinifera	(Br,Ar,Sp)
Glabella	(Mo,Ga,Ne)
Glabellacythere	(Ar,Os,Po)
Glaberagnostus	(Ar,Tr,Ag)
Glabratella	(Fo,Fo,Fo)
Glabratellina	(Fo,Fo,Fo)
Glabrichonetes	(Br,Ar,St)
Glabrichonetina	(Br,Ar,St)
Glabripecten	(Mo,Bi,Pt)
Glabrocingulum	(Mo,Ga,Ar)
Glabrophysodoceras	(Mo,Ce,Am)
Glabropilumus	(Ar,Ml,De)
Gladigondolella	(Cd,Co,Co)
Gladiobranchus	(Cd,Ac,Un)
Gladioscutum	(Ar,Os,Ar)
Gladiostrophia	(Br,Ar,St)
Glaesseria	(Ar,Ml,De)
Glaessnerella	(Ar,Ml,De)
Glaessnerina	(Cn,Pe,Ra)
Glamocites	(Mo,Ce,Ce)
Glandulina	(Fo,Fo,Fo)
Glandulinoides	(Fo,Fo,Fo)
Glandulopleurostomella	(Fo,Fo,Fo)
Glans	(Mo,Bi,Ve)
Glansicystis	(Ec,Rh,Rh)
Glaphurella	(Ar,Tr,Pr)
Glaphurina	(Ar,Tr,Pr)
Glaphurochiton	(Mo,Po,Ne)
Glaphurus	(Ar,Tr,Pr)
Glaphyocrinus	(Ec,Cr,Mo)
Glaphyorthis	(Br,Ar,Or)
Glaphyraspis	(Ar,Tr,Pt)
Glaphyrina	(Mo,Ga,Ne)
Glaphyrites	(Mo,Ce,Go)
Glaphyrocystis	(Ec,Rh,Rh)
Glarichelys	(Cd,Re,Ch)
Glassia	(Br,Ar,At)
Glassina	(Br,Ar,Sp)
Glassoceras	(Mo,Ce,Go)
Glatziella	(Mo,Ce,Cl)
Glaucochelone	(Cd,Re,Ch)
Glaucocrinus	(Ec,Cr,Ds)
Glaucolithites	(Mo,Ce,Am)
Glauconia	(Mo,Ga,Nt)
Glauconiella	(Mo,Ga,Nt)
Glauconomella	(Bz,St,Fe)
Glaucosoma	(Cd,Os,Pf)
Glauderia	(Ar,Un,Un)
Glaukosocrinus	(Ec,Cr,Cl)
Glayderia	(Pr,Un,Co)
Glazewskia	(Br,Ar,Th)
Gleboceras	(Mo,Ce,Go)
Glebosoceras	(Mo,Ce,Am)
Glenaraea	(Cn,An,Sc)
Glendella	(Mo,Bi,Pt)
Glendonia	(Br,Ar,Sp)
Glenisteroceras	(Mo,Ce,Or)
Glenocythere	(Ar,Os,Po)
Glenodictyum	(Po,Un,Un)
Glenotremites	(Ec,Cr,Cm)
Gleviceras	(Mo,Ce,Am)
Glezeria	(Ar,Os,Pa)
Glibertia	(Mo,Bi,Ve)
Glimmatobolbina	(Ar,Os,Pa)
Gloassamyophorous	(Mo,Bi,Hi)
Globacrocrinus	(Ec,Cr,Mo)
Globampyx	(Ar,Tr,As)
Globanomalina	(Fo,Fo,Fo)
Globator	(Ec,Ec,Ho)
Globatrypa	(Br,Ar,At)
Globicephala	(Cd,Ma,Ce)
Globiconcha	(Mo,Ga,Ce)
Globicuniculus	(Fo,Fo,Fo)
Globidens	(Cd,Re,Sq)
Globiella	(Br,Ar,St)
Globigerapsis	(Fo,Fo,Fo)
Globigerina	(Fo,Fo,Fo)
Globigerinatella	(Fo,Fo,Fo)
Globigerinatheka	(Fo,Fo,Fo)
Globigerinella	(Fo,Fo,Fo)
Globigerinelloides	(Fo,Fo,Fo)
Globigerinita	(Fo,Fo,Fo)
Globigerinoides	(Fo,Fo,Fo)
Globigerinoidesella	(Fo,Fo,Fo)
Globigerinoita	(Fo,Fo,Fo)
Globigerinopsis	(Fo,Fo,Fo)
Globigerinopsoides	(Fo,Fo,Fo)
Globigeritria	(Fo,Fo,Fo)
Globimorphina	(Fo,Fo,Fo)
Globiomorpha	(Mo,Ga,Nt)
Globirhynchia	(Br,Ar,Rh)
Globisinum	(Mo,Ga,Nt)
Globispirifer	(Br,Ar,Sp)
Globispiroplectamminha	(Fo,Fo,Fo)
Globithyris	(Br,Ar,Te)
Globivalvulina	(Fo,Fo,Fo)
Globivenus	(Mo,Bi,Ve)
Globoblastus	(Ec,Bl,Sp)
Globobulimina	(Fo,Fo,Fo)
Globocardium	(Mo,Bi,Ve)
Globocassidulina	(Fo,Fo,Fo)
Globochernella	(Fo,Fo,Fo)
Globoconusa	(Fo,Fo,Fo)
Globocrinus	(Ec,Cr,Mo)
Globodrillia	(Mo,Ga,Ne)
Globoendothyra	(Fo,Fo,Fo)
Globofissurella	(Fo,Fo,Fo)
Globomorpha	(Pr,Un,In)
Globonema	(Mo,Ga,Ar)
Globoquadrina	(Fo,Fo,Fo)
Globoreticulina	(Fo,Fo,Fo)
Globorilus	(Hy,Or,Gl)
Globoritubulus	(Hy,Or,Gl)
Globorosalina	(Fo,Fo,Fo)
Globorotalia	(Fo,Fo,Fo)
Globorotalites	(Fo,Fo,Fo)
Globorotaloides	(Fo,Fo,Fo)
Globosobucina	(Br,Ar,St)
Globosochonetes	(Br,Ar,St)
Globosograptus	(He,Gr,Gr)
Globosoproductus	(Br,Ar,St)
Globospirillina	(Fo,Fo,Fo)
Globostroma	(Cn,Hy,Sp)
Globotetrataxis	(Fo,Fo,Fo)
Globotruncana	(Fo,Fo,Fo)
Globotruncanella	(Fo,Fo,Fo)
Globotruncanita	(Fo,Fo,Fo)
Globoturborotalita	(Fo,Fo,Fo)
Globozygia	(Mo,Ga,Nt)
Globularia	(Mo,Ga,Nt)
Globulaspis	(Ar,Tr,Od)
Globuligerina	(Fo,Fo,Fo)
Globulina	(Fo,Fo,Fo)
Globulipora	(Bz,St,Cc)
Globulirhynchia	(Br,Ar,Rh)
Globulocerithium	(Mo,Ga,Nt)
Globulocystites	(Ec,Pc,Pl)
Globulospinella	(Fo,Fo,Fo)
Globusia	(Ar,Tr,Pr)
Glochiceras	(Mo,Ce,Am)
Glochinomorpha	(Mo,Ce,Te)
Glomalveolina	(Fo,Fo,Fo)
Glomocystospongia	(Po,De,Pe)

Glomodiscus	(Fo,Fo,Fo)
Glomospira	(Fo,Fo,Fo)
Glomospiranella	(Fo,Fo,Fo)
Glomospirella	(Fo,Fo,Fo)
Glomospiroides	(Fo,Fo,Fo)
Glomotrocholina	(Fo,Fo,Fo)
Gloria	(Ar,Tr,Pt)
Glorianella	(Ar,Os,Po)
Gloriosocyathus	(Po,Re,Aj)
Gloripallium	(Mo,Bi,Pt)
Glosia	(Mo,Ga,Nt)
Glossadon	(Cd,Os,Os)
Glossaulax	(Mo,Ga,Nt)
Glossella	(Br,Li,Li)
Glosseudesia	(Br,Ar,Te)
Glosshypothyridina	(Br,Ar,Rh)
Glossinotoechia	(Br,Ar,Rh)
Glossinulina	(Br,Ar,Rh)
Glossinulirhynchia	(Br,Ar,Rh)
Glossinulus	(Br,Ar,Rh)
Glossites	(Mo,Bi,Ph)
Glossocardia	(Mo,Bi,Ve)
Glossoceras	(Mo,Ce,As)
Glossocrinus	(Ec,Cr,Cl)
Glossograptus	(He,Gr,Gr)
Glossoidaspis	(Cd,Pt,Pt)
Glossoleptaena	(Br,Ar,St)
Glossomorphites	(Ar,Os,Pa)
Glossophyllum	(Cn,An,Ru)
Glossopleura	(Ar,Tr,Co)
Glossorthis	(Br,Ar,Or)
Glossothyropsis	(Br,Ar,Te)
Glossotrypa	(Bz,St,Un)
Glossus	(Mo,Bi,Ve)
Glottidia	(Br,Li,Li)
Glottoptychinites	(Mo,Ce,Am)
Glubokoevella	(Fo,Fo,Fo)
Glycera	(An,Po,Ph)
Glycerites	(An,Po,Ph)
Glycobtrys	(Ac,Ra,Na)
Glycydonta	(Mo,Bi,Ve)
Glycymerella	(Mo,Bi,Ar)
Glycymeris	(Mo,Bi,Ar)
Glycymerita	(Mo,Bi,Ar)
Glycymerula	(Mo,Bi,Ar)
Glymmatobolbina	(Ar,Os,Pa)
Glyotiduadema	(Ec,Ec,Ci)
Glyphanodus	(Cd,Ch,Pe)
Glypharthrus	(Ar,Me,Ag)
Glyphaspellus	(Ar,Tr,As)
Glyphaspis	(Ar,Tr,Pt)
Glyphea	(Ar,Ml,De)
Glyphidites	(Mo,Ce,Ce)
Glyphiolobus	(Mo,Ce,Go)
Glyphisaria	(Br,Ar,Te)
Glyphiteuthis	(Mo,Ce,Te)
Glyphithyreus	(Ar,Ml,De)
Glyphocyphus	(Ec,Ec,Ph)
Glyphodeta	(Mo,Ga,Ar)
Glyphopeltis	(Ar,Tr,As)
Glyphopneustes	(Ec,Ec,Sa)
Glyphostoma	(Mo,Ga,Ne)
Glyphostomella	(Fo,Fo,Fo)
Glyphoturris	(Mo,Ga,Ne)
Glypotocidaris	(Ec,Ec,Ph)
Glyptacrothrele	(Br,Li,Ac)
Glyptagnostus	(Ar,Tr,Ag)
Glyptambon	(Ar,Tr,Ph)
Glyptambonites	(Br,Ar,St)
Glyptarca	(Mo,Bi,Mo)
Glyptarpites	(Mo,Ce,Am)
Glyptaspis	(Cd,Pl,Ar)
Glyptechinus	(Ec,Ec,Te)
Glypterina	(Br,Ar,Or)
Glyptias	(Br,Li,Ac)
Glypticus	(Ec,Ec,Ph)
Glyptoactis	(Mo,Bi,Ve)
Glyptocephalus	(Cd,Os,Pn)
Glyptoceras	(Mo,Ce,Am)
Glyptochelone	(Cd,Re,Ch)
Glyptochiton	(Mo,Po,Ne)
Glyptochrysalis	(Mo,Ga,Nt)
Glyptoconcha	(Mo,Bi,Ph)
Glyptoconularia	(Cn,Sc,Cn)
Glyptoconus	(Cd,Co,Co)
Glyptocrinus	(Ec,Cr,Mo)
Glyptocyphus	(Ec,Ec,Ph)
Glyptocystella	(Ec,Rh,Rh)
Glyptocystites	(Ec,Rh,Rh)
Glyptocythere	(Ar,Os,Po)
Glyptodendron	(Mo,Ce,Di)
Glyptodynomene	(Ar,Ml,De)
Glyptogatocythere	(Ar,Os,Po)
Glyptoglossella	(Br,Li,Li)
Glyptograptus	(He,Gr,Gr)
Glyptogypa	(Br,Ar,Pe)
Glyptoleda	(Mo,Bi,Nu)
Glyptolepis	(Cd,Os,Co)
Glyptolichvinella	(Ar,Os,Po)
Glyptomaria	(Mo,Ga,Ar)
Glyptomena	(Br,Ar,St)
Glyptometopsis	(Ar,Tr,Pt)
Glyptometopus	(Ar,Tr,Pt)
Glyptonychia	(Mo,Bi,Pt)
Glyptophidium	(Cd,Os,Op)
Glyptopleura	(Ar,Os,Pa)
Glyptopleurella	(Ar,Os,Pa)
Glyptopleurina	(Ar,Os,Pa)
Glyptopleuroides	(Ar,Os,Pa)
Glyptopomus	(Cd,Os,Co)
Glyptopora	(Bz,St,Cy)
Glyptorhynchia	(Br,Ar,Rh)
Glyptoria	(Br,Ar,Or)
Glyptorthis	(Br,Ar,Or)
Glyptosceptron	(Cn,An,Pe)
Glyptosphaerites	(Ec,Di,Di)
Glyptosphaeronites	(Ec,Di,Di)
Glyptospira	(Mo,Ga,Ar)
Glyptosteges	(Br,Ar,St)
Glyptostromoides	(Po,De,St)
Glyptostyla	(Mo,Ga,Ne)
Glyptotoma	(Mo,Ga,Ne)
Glyptotrophia	(Br,Ar,Pe)
Glyptoxoceras	(Mo,Ce,Am)
Glyptozaria	(Mo,Ga,Nt)
Glytospirifer	(Br,Ar,Sp)
Gmelinmagas	(Br,Ar,Te)
Gnaltacyathus	(Po,Re,Aj)
Gnathoberyx	(Cd,Os,Br)
Gnathodus	(Cd,Co,Co)
Gnathophis	(Cd,Os,An)
Gnathorhynchia	(Br,Ar,Rh)
Gnathosaurus	(Cd,Re,Cr)
Gnidiella	(Mo,Bi,Ve)
Gnomohalorites	(Mo,Ce,Ce)
Gnorimocrinus	(Ec,Cr,Tx)
Gobiella	(Mo,Bi,Tr)
Gobius	(Cd,Os,Pf)
Gobraeus	(Mo,Bi,Ve)
Gochtia	(Pr,Un,In)
Goesella	(Fo,Fo,Fo)
Goestlingella	(Ac,Ra,Na)
Goethemia	(Mo,Bi,Ve)
Gog	(Ar,Tr,Pt)
Gogia	(Ec,Eo,Go)
Gogiura	(Ar,Tr,As)
Gogoceras	(Mo,Ce,An)
Gogoella	(Ar,Tr,Un)
Golasaphus	(Ar,Tr,As)
Golcocythere	(Ar,Os,Po)
Golcondella	(Ar,Os,Un)
Goldfieldia	(Ar,Tr,Un)
Goldfussastrea	(Cn,An,Sc)
Goldfussitrypa	(Bz,St,Cr)
Goldringia	(Mo,Ce,Na)
Goleocrinus	(Ec,Cr,Cl)
Goleomixa	(Br,Ar,Rh)
Goliathiceras	(Mo,Ce,Am)
Goliathites	(Mo,Ce,Am)
Goliathyris	(Br,Ar,Te)
Gombeoceras	(Mo,Ce,Am)
Gomberellus	(Ac,Ra,Na)
Gombertiphyllia	(Cn,An,Sc)
Gomphacanthus	(Cd,Ac,Un)
Gomphechinus	(Ec,Ec,Ph)
Gomphina	(Mo,Bi,Ve)
Gomphinella	(Mo,Bi,Ve)
Gomphites	(Po,De,Hd)
Gomphoceras	(Mo,Ce,Di)
Gomphocystites	(Ec,Di,Di)
Gompholepis	(Cd,Pt,Un)
Gompholites	(Hy,Hy,Hy)
Gomphomarcia	(Mo,Bi,Ve)
Gomphonchus	(Cd,Ac,Cl)
Gomphopages	(Mo,Ga,Un)
Gonambonites	(Br,Ar,Or)
Gonamella	(Pr,Un,In)
Gonamispongia	(Po,He,Un)
Gonathyris	(Br,Ar,Sp)
Gonatocaris	(Ar,Ml,Ar)
Gonatocyrtoceras	(Mo,Ce,On)
Gonatodus	(Cd,Os,Pa)
Gonatosphaera	(Fo,Fo,Fo)
Gondaconularia	(Cn,Sc,Cn)
Gondekia	(Po,Ca,He)
Gondolella	(Cd,Co,Co)
Gondolina	(Br,Ar,St)
Gondwanella	(Mo,Bi,Pt)
Goneplax	(Ar,Ml,De)
Gongrochanus	(Ec,Ec,Ca)
Gongrocrinus	(Ec,Cr,Ds)
Gongyloblastus	(Ec,Bl,Sp)

Gongylospongia	(Po,He,Re)
Gongylostonyx	(Ar,Os,Pa)
Gongylothorax	(Ac,Ra,Na)
Goniacardia	(Mo,Bi,Ve)
Goniada	(An,Po,Ph)
Goniagnostus	(Ar,Tr,Ag)
Goniarina	(Br,Ar,St)
Goniasma	(Mo,Ga,Ar)
Goniastrea	(Cn,An,Sc)
Goniatites	(Mo,Ce,Go)
Goniatogyra	(Mo,Ga,Nt)
Gonilia	(Mo,Bi,Ve)
Gonimyrtea	(Mo,Bi,Ve)
Goniocardium	(Mo,Bi,Ve)
Gonioceras	(Mo,Ce,Ac)
Goniochasma	(Mo,Bi,My)
Goniocheila	(Mo,Ga,Nt)
Goniochele	(Ar,Ml,De)
Goniochirus	(Ar,Ml,De)
Goniocidaris	(Ec,Ec,Ci)
Goniocladia	(Bz,St,Cy)
Goniocladiella	(Bz,St,Cy)
Onioclymenia	(Mo,Ce,Cl)
Felioconcha	(Mo,Ga,Nt)
Goniocora	(Cn,An,Sc)
Goniocornus	(Hy,Hy,Hy)
Goniocranion	(Cd,Os,Pf)
Goniocrinus	(Ec,Cr,Cl)
Goniocyclus	(Mo,Ce,Go)
Goniocylichna	(Mo,Ga,Ce)
Goniocylindrites	(Mo,Ga,Ce)
Goniocypoda	(Ar,Ml,De)
Goniodostomia	(Mo,Ga,He)
Goniodromites	(Ar,Ml,De)
Gonioglyphioceras	(Mo,Ce,Go)
Goniograptus	(He,Gr,Gr)
Goniogyra	(Mo,Ga,Nt)
Gonioloboceras	(Mo,Ce,Go)
Gonioloboceratoides	(Mo,Ce,Go)
Goniomya	(Mo,Bi,Ph)
Gonionaedyceras	(Mo,Ce,Di)
Gonionautilus	(Mo,Ce,Na)
Gonionotites	(Mo,Ce,Ce)
Goniophora	(Mo,Bi,Mo)
Goniophoria	(Br,Ar,Rh)
Goniophorina	(Mo,Bi,Mo)
Goniophorus	(Ec,Ec,Sa)
Goniophrys	(Ar,Tr,Pr)
Goniophyllum	(Cn,An,Ru)
Goniopora	(Cn,An,Sc)
Gonioptyxis	(Mo,Ga,Ne)
Goniopygus	(Ec,Ec,Ph)
Goniorhynchia	(Br,Ar,Rh)
Gonioseris	(Cn,An,Sc)
Goniosigma	(Ec,Ec,Te)
Goniospira	(Mo,Ga,Nt)
Goniosteus	(Cd,Pl,Pt)
Goniotelina	(Ar,Tr,Pr)
Gonioteloides	(Ar,Tr,Pr)
Goniotelus	(Ar,Tr,Pr)
Gonioteuthis	(Mo,Ce,Be)
Goniothyris	(Br,Ar,Te)
Goniothyropsis	(Br,Ar,Te)
Goniotrema	(Br,Ar,St)
Goniotrypa	(Bz,St,Cr)
Goniporus	(Cd,Pt,Th)
Gonodactylus	(Ar,Ml,St)
Gonolkites	(Mo,Ce,Am)
Gonostoma	(Cd,Os,St)
Gonysycon	(Mo,Ga,Nt)
Gonzagia	(Mo,Ga,He)
Gonzalezaster	(Ec,Ec,Sp)
Goodallia	(Mo,Bi,Ve)
Goodalliopsis	(Mo,Bi,Ve)
Goodhallites	(Mo,Ce,Am)
Goodradigbeeon	(Cd,Pl,Ar)
Goodrichthys	(Cd,Ch,Ct)
Goossensia	(Mo,Bi,Ve)
Gorbachikella	(Fo,Fo,Fo)
Gorbyoceras	(Mo,Ce,Or)
Gordonicyathus	(Po,Re,Aj)
Gordonifungia	(Po,Re,Aj)
Gordonoceras	(Mo,Ce,Or)
Goreauiella	(Po,De,Ta)
Gorgansium	(Ac,Ra,Sp)
Gorgonichthys	(Cd,Pl,Ar)
Gorgonoceras	(Mo,Ce,Or)
Gorgonophontes	(Ar,Ml,St)
Gorgospyris	(Ac,Ra,Na)
Gorgostrophia	(Br,Ar,St)
Gorisella	(Fo,Fo,Fo)
Gorizdronia	(Cn,An,Ru)
Gorjanovicia	(Mo,Bi,Hi)
Gorjanskya	(Br,Li,Li)
Goronyosaurus	(Cd,Re,Sq)
Gorskyella	(Cn,An,Ru)
Gorskyites	(Cn,An,Ta)
Gortanipora	(Bz,St,Tr)
Gorystrophia	(Br,Ar,St)
Goryunovia	(Bz,St,Cc)
Gosavia	(Mo,Ga,Ne)
Gosaviaraea	(Cn,An,Sc)
Goshoraia	(Mo,Bi,Ve)
Goslinophis	(Cd,Os,An)
Gosseletia	(Mo,Bi,Pt)
Gosseletina	(Mo,Ga,Ar)
Gotatrypa	(Br,Ar,At)
Gothicispira	(Mo,Ga,Nt)
Gothocrinus	(Ec,Cr,Cl)
Gothograptus	(He,Gr,Gr)
Goticaris	(Ar,In,Un)
Gotlandechinus	(Ec,Ec,Ey)
Gotlandella	(Ar,Os,Pl)
Gotlandellites	(Mo,Cr,Te)
Gotlandites	(An,Po,Eu)
Gotlandochitina	(Fo,Fo,Ch)
Gotlandochiton	(Mo,Po,Pa)
Gotodonta	(Mo,Bi,Nu)
Gotula	(Ar,Os,Pa)
Goudkoffia	(Cd,Os,Sa)
Gouetina	(Mo,Ga,Nt)
Gougerotia	(Mo,Ga,Sa)
Gouldia	(Mo,Bi,Ve)
Gouldoceras	(Mo,Ce,Di)
Goungjunspirifer	(Br,Ar,Sp)
Goupillaudina	(Fo,Fo,Fo)
Gourdonia	(Ar,Tr,Ph)
Gourmya	(Mo,Ga,Nt)
Goycoia	(Ar,Tr,Un)
Grabauphyllum	(Cn,An,Ru)
Grabella	(Mo,Bi,Pt)
Gracemerea	(Ar,Tr,Pr)
Gracianella	(Br,Ar,At)
Graciella	(Ar,Tr,Pt)
Gracilechinus	(Ec,Ec,Ec)
Graciliala	(Mo,Ga,Nt)
Gracilignathicthys	(Cd,Os,Ph)
Gracilipurpura	(Mo,Ga,Ne)
Gracilisphinctes	(Mo,Ce,Am)
Gracilispira	(Mo,Ga,Ne)
Gracilites	(Mo,Ce,An)
Gracilitheca	(Hy,Or,Ex)
Graciloceras	(Mo,Ce,On)
Gracilocyathus	(Pr,Cr,Cr)
Gracilopora	(Cn,An,Ta)
Gracilotoechia	(Br,Ar,Rh)
Gracquina	(Ar,Os,Pa)
Graculavus	(Cd,Av,Ch)
Gradiella	(Mo,Ga,Nt)
Graffhamicrinus	(Ec,Cr,Cl)
Graftonoceras	(Mo,Ce,Ta)
Gramannella	(Ar,Os,Po)
Gramannicythere	(Ar,Os,Po)
Grambergia	(Mo,Ce,Ce)
Gramella	(Ar,Os,Pa)
Graminospongia	(Po,De,Pe)
Grammanotosoecia	(Bz,St,Cc)
Grammascosoecia	(Bz,St,Cc)
Grammatodon	(Mo,Bi,Ar)
Grammatodonax	(Mo,Bi,Ve)
Grammatorcynus	(Cd,Os,Pf)
Grammechinus	(Ec,Ec,Te)
Grammoceras	(Mo,Ce,Am)
Grammolomatella	(Ar,Os,Pa)
Grammoplecia	(Br,Ar,Or)
Grammorhynchus	(Br,Ar,Rh)
Grammothoa	(Bz,Gy,Ch)
Grammysia	(Mo,Bi,Ph)
Grammysioidea	(Mo,Bi,Ph)
Granatocrinus	(Ec,Bl,Sp)
Granatodontus	(Cd,Co,Co)
Grandagnostus	(Ar,Tr,Ag)
Grandalveolites	(Cn,An,Ta)
Grandaurispina	(Br,Ar,St)
Grandaxinea	(Mo,Bi,Ar)
Grandiarca	(Mo,Bi,Ar)
Grandicornus	(Hy,Or,Or)
Grandidiericeras	(Mo,Ce,Am)
Grandifavia	(Cn,An,Sc)
Grandioculus	(Ar,Tr,Pt)
Grandiproductella	(Br,Ar,St)
Grandirhynchia	(Br,Ar,Rh)
Grandostoma	(Mo,Ga,Be)
Granobrissoides	(Ec,Ec,Sp)
Granocardium	(Mo,Bi,Ve)
Granoconus	(Mo,In,In)
Granosolarium	(Mo,Ga,Nt)
Grantitheca	(Hy,Hy,Hy)
Grantlandispira	(Mo,Ga,Ar)
Grantonia	(Br,Ar,Sp)
Granula	(Mo,Ga,Ne)
Granularapis	(Ar,Tr,Co)

Granularia	(Ar,Tr,Co)
Granulidictyum	(Cn,An,Ta)
Granuliferella	(Fo,Fo,Fo)
Granuliferelloides	(Fo,Fo,Fo)
Granulina	(Cn,An,Ta)
Granulirhynchia	(Br,Ar,Rh)
Granulittorina	(Mo,Ga,Nt)
Granulochlamys	(Mo,Bi,Pt)
Granulolabium	(Mo,Ga,Nt)
Graphepleurus	(Ec,Ec,Te)
Graphiadactyllis	(Ar,Os,Me)
Graphidula	(Mo,Ga,Ne)
Graphiocomassa	(Mo,Ga,Ne)
Graphiocrinus	(Ec,Cr,Cl)
Graphis	(Mo,Ga,Nt)
Graphiuricthys	(Cd,Os,Co)
Graphiurus	(Cd,Os,Co)
Graphoceras	(Mo,Ce,Am)
Graphoscyphus	(Po,Ir,Ar)
Graphularia	(Cn,An,Pe)
Graptacme	(Mo,Sc,Sc)
Graptoblastoides	(He,Gr,Un)
Graptoblastus	(He,Gr,Un)
Graptocamara	(He,Gr,Ca)
Graptocarcinus	(Ar,Ml,De)
Graptocythere	(Ar,Os,Po)
Graptodictya	(Bz,St,Cr)
Graptogeitonia	(Cn,Hy,Un)
Graptolodendrum	(He,Gr,De)
Graptopora	(Bz,Gy,Ch)
Graptoporella	(Bz,Gy,Ch)
Graptovermis	(He,Pt,Rh)
Grasia	(Ec,Ec,Ds)
Grasirhynchia	(Br,Ar,Rh)
Grateloupia	(Mo,Bi,Ve)
Gravellina	(Fo,Fo,Fo)
Gravesia	(Mo,Ce,Am)
Gravesicerithium	(Mo,Ga,Nt)
Gravestockia	(Po,Ca,He)
Gravia	(Ar,Os,Pa)
Gravicalymene	(Ar,Tr,Ph)
Gravieropsamma	(Cn,An,Sc)
Graviscalpellum	(Ar,Ci)
Grayiceras	(Mo,Ce,Am)
Grayina	(Br,Ar,Pe)
Graysonites	(Mo,Ce,Am)
Grazosteus	(Cd,Pl,Ar)
Greenfieldia	(Br,Ar,Sp)
Greenlandoceras	(Mo,Ce,Di)
Greenops	(Ar,Tr,Ph)
Greenwoodella	(Cd,Os,Cr)
Gregariella	(Mo,Bi,Mt)
Gregorioiscala	(Mo,Ga,Nt)
Gregoryceras	(Mo,Ce,Am)
Gregorycoenia	(Cn,An,Sc)
Grekoffiana	(Ar,Os,Po)
Grendelius	(Cd,Re,Ic)
Grenprisia	(Ec,Cr,Cl)
Gresslya	(Mo,Bi,Ph)
Grewgiphyllum	(Cn,An,Ru)
Grewingkia	(Cn,An,Ru)
Griesbachites	(Mo,Ce,Ce)
Griffithidella	(Ar,Tr,Pr)
Griffithides	(Ar,Tr,Pr)
Grigelis	(Fo,Fo,Fo)
Grillina	(Fo,Fo,Fo)
Grillita	(Fo,Fo,Fo)
Grimsbyoceras	(Mo,Ce,On)
Grimsdaleinella	(Fo,Fo,Fo)
Grinioneis	(Ar,Os,Po)
Grinnellaspis	(Ar,Tr,Pr)
Griphasaphus	(Ar,Tr,As)
Griphocrinus	(Ec,Cr,Di)
Griphodictya	(Po,He,Re)
Griphognathus	(Cd,Os,Di)
Grippia	(Cd,Re,Ic)
Groebericeras	(Mo,Ce,Am)
Groenlandaspis	(Cd,Pl,Ar)
Groenlandibelus	(Mo,Ce,Se)
Groenlandites	(Mo,Ce,Ce)
Groenlandophyllum	(Cn,An,Ru)
Groenwallia	(Ar,Tr,Pt)
Groessensia	(Cn,An,Ta)
Groomodiscus	(Mo,Ga,Be)
Grorudia	(Br,Ar,St)
Grossaspis	(Cd,Pl,An)
Grossipterus	(Cd,Os,Di)
Grossopterus	(Ar,Me,Eu)
Grossotubenella	(Po,Ca,Ph)
Grossouvria	(Mo,Ce,Am)
Grossouvrites	(Mo,Ce,Am)
Grotriania	(Mo,Bi,Ve)
Gruendelella	(Ar,Os,Po)
Gruendelicythere	(Ar,Os,Po)
Gruenewaldia	(Mo,Bi,Tr)
Gruenewaldtia	(Br,Ar,At)
Grumantaspis	(Cd,Pt,Pt)
Grumantia	(Br,Ar,St)
Grumiphyllia	(Cn,An,Sc)
Grundelella	(Ar,Os,Po)
Grundensia	(Mo,Bi,Ve)
Gruntallina	(Br,Ar,Sp)
Gryngwinkia	(Cn,An,Ru)
Gryphaea	(Mo,Bi,Pt)
Gryphaeligmus	(Mo,Bi,Pt)
Gryphaeostrea	(Mo,Bi,Pt)
Gryphellina	(Mo,Bi,Pt)
Gryphiswaldensia	(Ar,Os,Pa)
Gryphoca	(Cd,Ma,Ca)
Gryphochiton	(Mo,Po,Ne)
Gryphus	(Br,Ar,Te)
Grypoceras	(Mo,Ce,Na)
Grypocrinus	(Ec,Cr,Ds)
Grypodon	(Cd,Os,Py)
Gryponautilus	(Mo,Ce,Na)
Grypophyllum	(Cn,An,Ru)
Grzegorzewskia	(Mo,Ce,Na)
Gshelia	(Cn,An,Ru)
Gsollbergella	(Fo,Fo,Fo)
Guadalupia	(Po,De,Gu)
Gualtieria	(Ec,Ec,Sp)
Guancenshania	(Ar,Tr,Od)
Guandacolithus	(Ar,Tr,As)
Guangdangina	(Br,Ar,St)
Guangdongella	(Ar,Os,Ar)
Guangjiayanella	(Br,Ar,St)
Guangshunia	(Br,Ar,Sp)
Guangxiispirifer	(Br,Ar,Sp)
Guangyuanaspis	(Ar,Tr,Re)
Guangyuanella	(Ar,Os,Ar)
Guangyuanoceras	(Mo,Ce,On)
Guangyuanoceroides	(Mo,Ce,On)
Guanziyaopora	(Cn,An,Ta)
Guaxa	(Br,Ar,Sp)
Gubbera	(Cn,An,Ru)
Guberites	(Ar,Os,Pa)
Gubkinella	(Fo,Fo,Fo)
Gubkiniella	(Ar,Os,Po)
Gubleria	(Br,Ar,St)
Gublerina	(Fo,Fo,Fo)
Guebhardia	(Mo,Bi,Un)
Guelphinacella	(Mo,Ga,Pa)
Guembelites	(Mo,Ce,Ce)
Guembelitria	(Fo,Fo,Fo)
Guembelitriella	(Fo,Fo,Fo)
Guembelitrioides	(Fo,Fo,Fo)
Guerangeria	(Mo,Bi,Mo)
Guerichicaris	(Ar,Ml,Ar)
Guerichiella	(Ar,Os,Pa)
Guerichina	(Mo,Cr,Da)
Guerichiphyllum	(Cn,An,Ru)
Guerrericeras	(Mo,Ce,Am)
Guettardicrinus	(Ec,Cr,Mi)
Guettardiscyphia	(Po,He,He)
Guettaria	(Ec,Ec,Hs)
Guexella	(Ac,Ra,Na)
Guhsania	(Mo,Ce,Am)
Guichenia	(Ar,Tr,Ph)
Guichenocarpos	(Ec,St,Mi)
Guichiella	(Mo,Bi,Pt)
Guicyrtia	(Br,Ar,Sp)
Guidonia	(Mo,Ga,Ar)
Guildfordia	(Mo,Ga,Ar)
Guildingia	(Mo,Po,Ne)
Guilinospirifer	(Br,Ar,Sp)
Guineana	(Mo,Bi,Tr)
Guistrophia	(Br,Ar,St)
Guitarra	(Po,De,Ha)
Guizhouchaetetes	(Po,De,Ta)
Guizhoudiscus	(Ar,Tr,Ag)
Guizhouia	(Mo,Ga,Ar)
Guizhoupecten	(Mo,Bi,Pt)
Guizhoustriatopora	(Cn,An,Ta)
Guizhovella	(Br,Ar,St)
Guizospira	(Mo,Ga,Ar)
Gujaratella	(Ar,Os,Po)
Gujocardia	(Mo,Bi,Ve)
Guleilmites	(Mo,Ce,Am)
Guleimiceras	(Mo,Ce,Am)
Gulielmina	(Mo,Ce,Am)
Gumbelastraea	(Cn,An,Sc)
Gumbycyathus	(Po,Re,Aj)
Gumina	(Mo,Ga,He)
Gunaspis	(Cd,Pt,Pt)
Gundarina	(Cn,An,Ru)
Gunnarella	(Br,Ar,St)
Gunnarites	(Mo,Ce,Am)
Gunneropsis	(Ar,Os,Po)
Gunningblandella	(Br,Ar,St)
Gunteria	(Fo,Fo,Fo)
Guppyella	(Fo,Fo,Fo)
Guraleus	(Mo,Ga,Ne)

Gurieuskiella	(Cn,An,Ru)
Gusarella	(Br,Ar,Te)
Gustabilicrinus	(Ec,Cr,Di)
Gutnicella	(Fo,Fo,Fo)
Guttasella	(Br,Ar,St)
Gutticonus	(Mo,In,In)
Gutticrinus	(Ec,Cr,Cy)
Guttulina	(Fo,Fo,Fo)
Gutturnium	(Mo,Ga,Nt)
Guynia	(Cn,An,Sc)
Gwynia	(Br,Ar,Te)
Gwyniella	(Br,Ar,Te)
Gyaloceras	(Mo,Ce,Am)
Gyalophyllum	(Cn,An,Ru)
Gyaloplasma	(Cn,An,Ru)
Gymnagnostus	(Ar,Tr,Ag)
Gymnarus	(Mo,Ga,Nt)
Gymnentome	(Mo,Ga,Nt)
Gymnites	(Mo,Ce,Ce)
Gymnocerithium	(Mo,Ga,Nt)
Gymnocidaris	(Ec,Ec,Hm)
Gymnocrinus	(Ec,Cr,Cy)
Gymnodiadema	(Ec,Ec,Or)
Gymnodiscoceras	(Mo,Ce,Am)
Gymnograptus	(He,Gr,Gr)
Gymnophyllum	(Cn,An,Ru)
Gymnoplites	(Mo,Ce,Am)
Gymnosarda	(Cd,Os,Pf)
Gymnoscopelus	(Cd,Os,My)
Gymnostomix	(Ar,Tr,Pt)
Gymnotoceras	(Mo,Ce,Ce)
Gymnotrachelus	(Cd,Pl,Ar)
Gymnotropites	(Mo,Ce,Ce)
Gymnura	(Cd,Ch,My)
Gymocetus	(Cd,Re,Ps)
Gypidula	(Br,Ar,Pe)
Gypidulella	(Br,Ar,Pe)
Gypidulina	(Br,Ar,Pe)
Gypiduloides	(Br,Ar,Pe)
Gypospirifer	(Br,Ar,Sp)
Gypsina	(Fo,Fo,Fo)
Gyracanthus	(Cd,Ac,Cl)
Gyrgathella	(Ar,Os,Pa)
Gyrineum	(Mo,Ga,Nt)
Gyrispongia	(Po,He,Ly)
Gyroceras	(Mo,Ce,On)
Gyroceratites	(Mo,Ce,An)
Gyroclymenia	(Mo,Ce,Cl)
Gyroconulina	(Fo,Fo,Fo)
Gyrocystis	(Ec,Hm,Ci)
Gyrocythere	(Ar,Os,Po)
Gyrodendron	(Cn,An,Sc)
Gyrodes	(Mo,Ga,Nt)
Gyrodoma	(Mo,Ga,Ar)
Gyrodus	(Cd,Os,Py)
Gyroidina	(Fo,Fo,Fo)
Gyroidinella	(Fo,Fo,Fo)
Gyroidinoides	(Fo,Fo,Fo)
Gyrolepidoides	(Cd,Os,Pa)
Gyrolepis	(Cd,Os,Pa)
Gyroma	(Mo,Ga,Ar)
Gyrometopus	(Ar,Tr,Ph)
Gyronaedyceras	(Mo,Ce,Di)
Gyronchus	(Cd,Os,Py)
Gyronema	(Mo,Ga,Ar)
Gyronites	(Mo,Ce,Ce)
Gyropeltus	(Cd,Pt,Un)
Gyroplacosteus	(Cd,Pl,Ar)
Gyropleura	(Mo,Bi,Hi)
Gyroptychius	(Cd,Os,Co)
Gyroscala	(Mo,Ga,Nt)
Gyroselenella	(Br,Li,Li)
Gyrosina	(Br,Ar,Te)
Gyrosoria	(Br,Ar,Te)
Gyrospira	(Mo,Ga,Be)
Gyrosteus	(Cd,Os,Pa)
Gyrostrea	(Mo,Bi,Pt)
Gyrothyris	(Br,Ar,Te)
Gyrotropis	(Mo,Ga,Nt)
Gyrovalvulina	(Fo,Fo,Fo)
Gythemon	(Mo,Bi,Ve)
Gzheloceras	(Mo,Ce,Na)
Haasia	(Ar,Tr,Pr)
Haastina	(Mo,Bi,Ve)
Habanaster	(Ec,Ec,Sp)
Habelia	(Ar,Un,Un)
Habonucula	(Mo,Bi,Nu)
Habrobrochus	(Br,Ar,Te)
Habrocephalus	(Ar,Tr,Pt)
Habrocythere	(Ar,Os,Po)
Habroichthys	(Cd,Os,Pl)
Habrosium	(Po,He,He)
Habrostroma	(Po,De,St)
Hacobjanella	(Mo,Bi,Hi)
Hacobjania	(Mo,Ga,Ce)
Hacquetia	(Cd,Os,Cl)
Haddonia	(Fo,Fo,Fo)
Hadimopanella	(An,Pa,Pa)
Hadoceras	(Mo,Ce,On)
Hadragnostus	(Ar,Tr,Ag)
Hadranderaster	(Ec,As,Va)
Hadriania	(Mo,Ga,Ne)
Hadroblastus	(Ec,Bl,Fi)
Hadrochthus	(Ec,Ed,Is)
Hadrocrinus	(Ec,Cr,Mo)
Hadrocystis	(Ec,Rh,Rh)
Hadrodelphis	(Cd,Ma,Ce)
Hadrodiscus	(Ec,Ed,Is)
Hadrodontina	(Cd,Co,Co)
Hadrohybus	(Ar,Tr,Ph)
Hadromeros	(Ar,Tr,Ph)
Hadronector	(Cd,Os,Co)
Hadrophyllum	(Cn,An,Ru)
Hadrorhynchia	(Br,Ar,Rh)
Hadrosia	(Br,Ar,Te)
Hadrosteus	(Cd,Pl,Ar)
Hadrotorhynchus	(Br,Ar,Rh)
Hadrotreta	(Br,Li,Ac)
Hadyrhyncha	(Br,Ar,Rh)
Haeggochiton	(Mo,Po,Pa)
Haematosaurus	(Cd,Re,Cr)
Haenleinia	(Mo,Bi,Pt)
Haerella	(Fo,Fo,Fo)
Haereticotaxocrinus	(Ec,Cr,Tx)
Haeretocrinus	(Ec,Cr,Cl)
Haeuslerella	(Fo,Fo,Fo)
Haffnericambria	(Pn)
Hagabirhynchia	(Br,Ar,Rh)
Hagenowella	(Fo,Fo,Fo)
Hagenowia	(Ec,Ec,Hs)
Hagenowina	(Fo,Fo,Fo)
Hagenowinella	(Bz,Gy,Ch)
Hagiastrum	(Ac,Ra,Sp)
Hagnocrinus	(Ec,Cr,Di)
Hahazimania	(Mo,Ga,Nt)
Haibowania	(Ar,Tr,Od)
Haidingerites	(Mo,Ce,Ce)
Haileyia	(An,Po,Un)
Haimasiella	(Fo,Fo,Fo)
Haimea	(Ec,Ec,Ol)
Haimeicyclus	(Cn,An,Sc)
Haimeina	(Bz,Gy,Ct)
Haimesastraea	(Cn,An,Sc)
Haimesiphyllia	(Cn,An,Sc)
Hainbergia	(Cd,Os,Co)
Hainosaurus	(Cd,Re,Sq)
Halec	(Cd,Os,Al)
Halecopsis	(Cd,Os,Go)
Halenia	(Fo,Fo,Fo)
Halesium	(Ac,Ra,Sp)
Halia	(Mo,Ga,Ne)
Halianassa	(Cd,Ma,Si)
Halicalyptra	(Ac,Ra,Na)
Halice	(Ar,Ml,De)
Halichondrites	(Po,De,Ha)
Haliclona	(Po,De,Ha)
Halicyne	(Ar,Ma,Cy)
Halidictyum	(Ac,Ra,Sp)
Halilucites	(Mo,Ce,Ce)
Halina	(Po,De,As)
Haliodictya	(Ac,Ra,Sp)
Haliomma	(Ac,Ra,Sp)
Haliommura	(Ac,Ra,Sp)
Haliophis	(Cd,Os,Pf)
Haliotiomorpha	(Mo,Ga,Ar)
Haliotis	(Mo,Ga,Ar)
Haliphoebus	(Mo,Ga,Nt)
Haliphormis	(Ac,Ra,Na)
Halisaurus	(Cd,Re,Sq)
Halistylus	(Mo,Ga,Ar)
Halitherium	(Cd,Ma,Si)
Haljulia	(Cd,Os,An)
Halkieria	(Pr,Co,Sa)
Halkyardia	(Fo,Fo,Fo)
Halla	(An,Po,Eu)
Hallaster	(Ec,Op,Oe)
Hallatia	(Ar,Os,Pa)
Hallia	(Cn,An,Ru)
Hallicystis	(Ec,Rh,Rh)
Hallidaya	(Cn,Cy,Cy)
Halliella	(Ar,Os,Pa)
Hallina	(Br,Ar,At)
Hallinetes	(Br,Ar,St)
Hallipterus	(Ar,Me,Eu)
Hallirhoa	(Po,De,Li)
Halloceras	(Mo,Ce,Na)
Hallocrinus	(Ec,Cr,Cl)
Hallodictya	(Po,He,Re)
Hallograptus	(He,Gr,Gr)
Hallopora	(Bz,St,Tr)
Halloporina	(Bz,St,Tr)
Hallotheca	(Hy,Hy,Hy)

Halloysia	(Mo,Ga,Nt)
Hallstadtia	(Mo,Ga,Nt)
Hallucigenia	(Lo)
Haloanus	(Mo,Bi,Ar)
Halobia	(Mo,Bi,Pt)
Halochitina	(Fo,Fo,Ch)
Halogetocrinus	(Ec,Cr,Cl)
Haloginella	(Mo,Ga,Ne)
Halomitra	(Cn,An,Sc)
Halonympha	(Mo,Bi,Ph)
Halorella	(Br,Ar,Rh)
Halorellina	(Br,Ar,Rh)
Halorelloidea	(Br,Ar,Rh)
Halorites	(Mo,Ce,Ce)
Halysicyathus	(Po,Re,Aj)
Halysiocrinus	(Ec,Cr,Ds)
Halysitastraea	(Cn,An,Sc)
Halysites	(Cn,An,Ta)
Hamacantha	(Po,De,Po)
Hamacuna	(Mo,Bi,Ve)
Hamarilopora	(Cn,An,Ta)
Hamarodus	(Cd,Co,Co)
Hamashania	(Ar,Tr,Un)
Hamatoconus	(Mo,In,In)
Hamatolenus	(Ar,Tr,Pt)
Hamburgia	(Br,Ar,Te)
Hameaschmidtella	(Ar,Os,Un)
Haminoea	(Mo,Ga,Ce)
Hamiroproetus	(Ar,Tr,Pr)
Hamites	(Mo,Ce,Am)
Hamiticeras	(Mo,Ce,Am)
Hamitoides	(Mo,Ce,Am)
Hamlingella	(Br,Ar,St)
Hamlinia	(Mo,Ga,Ce)
Hammanopyge	(Ar,Tr,Ph)
Hammatoceras	(Mo,Ce,Am)
Hammatocnemis	(Ar,Tr,Ph)
Hammatocyclus	(Mo,Ce,Go)
Hammatocythere	(Ar,Os,Po)
Hammatopsis	(An,Po,Un)
Hammatospira	(Mo,Ga,Ar)
Hammatostroma	(Po,De,St)
Hammia	(Bz,St,Cc)
Hamodus	(Cd,Os,Co)
Hampilina	(Mo,In,In)
Hamptonia	(Po,De,Po)
Hamptoniella	(Mo,Ga,Pa)
Hamptonina	(Br,Ar,Te)
Hamulina	(Mo,Ce,Am)
Hamulinites	(Mo,Ce,Am)
Hamulispinctes	(Mo,Ce,Am)
Hamulus	(An,Po,Se)
Hamusella	(Mo,In,In)
Hamusina	(Mo,Ga,Ar)
Hanaeproductus	(Br,Ar,St)
Hanaiborchella	(Ar,Os,Po)
Hanaibursa	(Mo,Ga,Nt)
Hanaiceratina	(Ar,Os,Po)
Hanaicythere	(Ar,Os,Po)
Hanaispira	(Mo,Ga,Ar)
Hanaites	(Ar,Os,Pa)
Hanburia	(Ar,Tr,Un)
Hanchiangella	(Ar,Os,Ar)
Hanchungolithus	(Ar,Tr,As)
Hanetia	(Mo,Ga,Ne)
Hanielites	(Mo,Ce,Ce)
Hanilepis	(Cd,Ac,Cl)
Hanivella	(Ar,Tr,Pt)
Haniwa	(Ar,Tr,As)
Haniwoides	(Ar,Tr,As)
Hankaxis	(Cn,An,Ru)
Hanleya	(Mo,Po,Ne)
Hannaoceras	(Mo,Ce,Ce)
Hanostaffella	(Fo,Fo,Fo)
Hansenisca	(Fo,Fo,Fo)
Hanshuiella	(Mo,In,In)
Hansotreta	(Br,Li,Ac)
Hantkeniceras	(Mo,Ce,Ph)
Hantkenina	(Fo,Fo,Fo)
Hanusatrypa	(Br,Ar,At)
Hanusia	(Ec,St,Co)
Hanzawaia	(Fo,Fo,Fo)
Haoella	(Fo,Fo,Fo)
Hapalocrinus	(Ec,Cr,Mo)
Hapalopegma	(Po,He,Ly)
Hapalopleura	(Ar,Tr,As)
Hapalorbis	(Mo,Ga,Nt)
Haplacanthus	(Cd,Ac,Ac)
Haplaraea	(Cn,An,Sc)
Haplentactinia	(Ac,Ra,Sp)
Haplistion	(Po,De,Li)
Haplistionella	(Po,De,Li)
Haplobolbina	(Ar,Os,Pa)
Haplocephalopora	(Bz,Gy,Ch)
Haploceras	(Mo,Ce,Am)
Haplocetus	(Cd,Ma,Ce)
Haplocochlias	(Mo,Ga,Nt)
Haplocrinites	(Ec,Cr,Ds)
Haplocytheridea	(Ar,Os,Po)
Haplodiacanthus	(Ac,Ra,Sp)
Haplograptus	(He,Gr,Un)
Haplohelia	(Cn,An,Sc)
Haplolasma	(Cn,An,Ru)
Haplolepis	(Cd,Os,Pa)
Haplooecia	(Bz,St,Cc)
Haplophragmella	(Fo,Fo,Fo)
Haplophragmina	(Fo,Fo,Fo)
Haplophragmium	(Fo,Fo,Fo)
Haplophragmoides	(Fo,Fo,Fo)
Haplophrentis	(Hy,Hy,Hy)
Haplophylloceras	(Mo,Ce,Ph)
Haplopleuroceras	(Mo,Ce,Am)
Haplopoma	(Bz,Gy,Ch)
Haploprimitia	(Ar,Os,Pa)
Haploptyxis	(Mo,Ga,He)
Haploscaphites	(Mo,Ce,Am)
Haplosphaeronis	(Ec,Di,Di)
Haplospira	(Mo,Ga,Ar)
Haplospirifer	(Br,Ar,Sp)
Haplothecia	(Cn,An,Ru)
Haplotrypa	(Bz,St,Cy)
Haplovoluta	(Mo,Ga,Ne)
Hapsiceraurus	(Ar,Tr,Ph)
Hapsidocare	(Ar,Tr,Co)
Hapsidopora	(Bz,Gy,Ch)
Hapsiphyllum	(Cn,An,Ru)
Hapsizaphrentis	(Cn,An,Ru)
Haptaphyllina	(Cn,An,Ht)
Haptophyllum	(Cn,An,Ru)
Hardaghia	(Mo,Bi,Hi)
Hardieopterus	(Ar,Me,Eu)
Hardistiella	(Cd,Ce,Pe)
Hardmanoceras	(Mo,Ce,Ta)
Hardouinia	(Ec,Ec,Ca)
Hardyia	(Ar,Tr,Co)
Hardyoides	(Ar,Tr,Pt)
Harengula	(Cd,Os,Cl)
Haresiceras	(Mo,Ce,Am)
Harfordia	(Mo,Ga,Ne)
Harginisulcus	(Ar,Os,Pa)
Harknessella	(Br,Ar,Or)
Harmatia	(Mo,Ga,Ne)
Harmatosia	(Br,Ar,Te)
Harmeria	(Mo,Ga,Nt)
Harmeriella	(Bz,Gy,Ct)
Harmostocrinus	(Ec,Cr,Cl)
Harpa	(Mo,Ga,Ne)
Harpabollia	(Ar,Os,Pa)
Harpacodus	(Cd,Ch,In)
Harpactocarcinus	(Ar,Ml,De)
Harpactoxanthopsis	(Ar,Ml,De)
Harpago	(Mo,Ga,Nt)
Harpagodes	(Mo,Ga,Nt)
Harpagofututor	(Cd,Ch,Ch)
Harpella	(Mo,Ga,Ne)
Harperopsis	(Ar,Os,Po)
Harpes	(Ar,Tr,Pt)
Harpesoides	(Ar,Tr,Pt)
Harpidella	(Ar,Tr,Pr)
Harpides	(Ar,Tr,Pt)
Harpidium	(Br,Ar,Pe)
Harpidoides	(Ar,Tr,Pt)
Harpillaenus	(Ar,Tr,Co)
Harpoceras	(Mo,Ce,Am)
Harpoceratoides	(Mo,Ce,Am)
Harpohildoceras	(Mo,Ce,Am)
Harpophylloceras	(Mo,Ce,Ph)
Harpula	(Mo,Ga,Ne)
Harrelicrinus	(Ec,Cr,Mo)
Harrellicrinus	(Ec,Cr,Cl)
Harringtonina	(Br,Ar,At)
Harriotta	(Cd,Ch,Cm)
Harrisianella	(Mo,Ga,Nt)
Harrisoceras	(Mo,Ce,Or)
Harrycaris	(Ar,Th,Cc)
Harrytoombsia	(Cd,Pl,Ar)
Hartmanina	(Po,Ca,Ph)
Hartshillia	(Ar,Tr,Pt)
Hartshillina	(Ar,Tr,Pt)
Harttella	(Br,Ar,Te)
Harttites	(Pr,Un,In)
Hartungia	(Mo,Ga,Nt)
Hartwellia	(Mo,Bi,Ve)
Haruspex	(Mo,Ce,Or)
Hastacypris	(Ar,Os,Po)
Hastagnostus	(Ar,Tr,Ag)
Hastatellina	(Ar,Os,Pa)
Hastigerina	(Fo,Fo,Fo)
Hastigerinella	(Fo,Fo,Fo)
Hastigerinoides	(Fo,Fo,Fo)
Hastigerinopsis	(Fo,Fo,Fo)
Hastimima	(Ar,Me,Eu)

Hastina	(Ch,Pr)
Hastiremopleurides	(Ar,Tr,As)
Hastites	(Mo,Ce,Be)
Hastula	(Mo,Ga,Ne)
Hataiyoldia	(Mo,Bi,Nu)
Hatangeus	(Ar,Os,Pa)
Hatangia	(Ar,Tr,Pt)
Hatasia	(Mo,Bi,My)
Hatayin	(Mo,Bi,Hi)
Hatchericeras	(Mo,Ce,Am)
Hattonia	(Cn,An,Ta)
Hattopsis	(Ec,Ec,Ph)
Hauericeras	(Mo,Ce,Am)
Hauerina	(Fo,Fo,Fo)
Hauerites	(Mo,Ce,Ce)
Haughtonileberis	(Ar,Os,Po)
Haugia	(Mo,Ce,Am)
Haumea	(Mo,Bi,Pt)
Haumuriaegla	(Ar,Ml,De)
Haupiria	(Br,Un,Ku)
Haurakia	(Mo,Ga,Nt)
Haurania	(Fo,Fo,Fo)
Haustator	(Mo,Ga,Nt)
Haustellum	(Mo,Ga,Ne)
Hautura	(Mo,Ga,Ne)
Havlicekella	(Br,Ar,Rh)
Havlicekia	(Br,Ar,Sp)
Hawaiarca	(Mo,Bi,Ar)
Haworthina	(Ar,Os,Po)
Hawthorneachiton	(Mo,Po,Pa)
Hayamiella	(Mo,Ga,Ar)
Hayasakaia	(Cn,An,Ta)
Hayasakaina	(Fo,Fo,Fo)
Hayasakapecten	(Mo,Bi,Pt)
Hayasakapora	(Bz,St,Fe)
Haydenella	(Br,Ar,St)
Haydenia	(Mo,Ga,Nt)
Haydenoceras	(Mo,Ce,Ba)
Haydenoides	(Br,Ar,St)
Haynesina	(Fo,Fo,Fo)
Hazelia	(Po,De,Ha)
Hazelina	(Ar,Os,Po)
Healdia	(Ar,Os,Me)
Healdiacypris	(Ar,Os,Po)
Healdianella	(Ar,Os,Me)
Healdioides	(Ar,Os,Me)
Hebediscina	(Ar,Tr,Ag)
Hebediscus	(Ar,Tr,Ag)
Hebellum	(Ar,Os,Pa)
Hebertella	(Br,Ar,Or)
Hebertocaris	(Ar,Ml,Ar)
Hebeseila	(Mo,Ga,Nt)
Hebeticrinus	(Ec,Cr,Cm)
Hebetoceras	(Mo,Ce,As)
Hebetoechia	(Br,Ar,Rh)
Hebetoxyites	(Mo,Ce,Am)
Hebexitus	(Ar,Os,Pa)
Hebra	(Mo,Ga,Ne)
Hebukophyllum	(Cn,An,Ru)
Hecatoceras	(Mo,Ce,Di)
Hechticythere	(Ar,Os,Po)
Hechtina	(Fo,Fo,Fo)
Hecia	(Ar,Ml,De)
Heckericyathus	(Po,Re,Aj)
Heckericystis	(Ec,Hs,So)
Hecticoceras	(Mo,Ce,Am)
Hectioceras	(Mo,Ce,Am)
Hectioceratoides	(Mo,Ce,Am)
Hectoroceras	(Mo,Ce,Am)
Hedbergella	(Fo,Fo,Fo)
Hedecardium	(Mo,Bi,Ve)
Hedeina	(Br,Ar,Sp)
Hedeinopsis	(Br,Ar,Sp)
Hedeliastraea	(Cn,An,Sc)
Hedenstroemia	(Mo,Ce,Ce)
Hederella	(Bz,St,Cc)
Hederopsis	(Bz,St,Cc)
Hedinaspis	(Ar,Tr,Pt)
Hedraites	(Fo,Fo,Fo)
Hedstroemia	(Ar,Tr,Pr)
Hedstroemina	(Br,Ar,St)
Hedstroemoceras	(Mo,Ce,Or)
Hedstroemophyllum	(Cn,An,Ru)
Hefriga	(Ar,Ml,De)
Heftastylis	(Po,De,Ax)
Hefteria	(Mo,Bi,Tr)
Hegleria	(Ac,Ra,Sp)
Heida	(Mo,Ga,He)
Heikea	(Mo,Bi,Ar)
Heilprinia	(Mo,Ga,Ne)
Heimia	(Br,Ar,Te)
Heinia	(Ar,Os,Po)
Heintzella	(Cn,An,Ru)
Heintzichthys	(Cd,Pl,Ar)
Heinzia	(Mo,Ce,Am)
Helaspis	(Br,Ar,St)
Helcion	(Mo,Ga,Pa)
Helcionella	(Mo,He,He)
Helcionopsis	(Mo,Te,Tr)
Helenathyris	(Br,Ar,Sp)
Helenia	(Hy,Hy,Hy)
Helenifore	(Ac,Ra,Sp)
Heleniproductus	(Br,Ar,St)
Helenites	(Mo,Ce,Or)
Helenolepis	(Cd,Pt,Th)
Helenolites	(Cn,An,Ta)
Helenopora	(Bz,St,Tr)
Helentappanella	(Fo,Fo,Fo)
Helepagetia	(Ar,Tr,Ag)
Helfriedella	(Ec,Ho,De)
Helgolandichthys	(Cd,Os,Sa)
Heliacus	(Mo,Ga,Nt)
Helianthaster	(Ec,As,He)
Heliaster	(Ec,As,Fo)
Helicacanthus	(Mo,Ga,Ar)
Helicampodus	(Cd,Ch,Eu)
Helicancylus	(Mo,Ce,Am)
Helicaulax	(Mo,Ga,Nt)
Helicelasma	(Cn,An,Ru)
Helichthys	(Cd,Os,Pa)
Helicocrinus	(Ec,Cr,Un)
Helicocryptus	(Mo,Ga,Ar)
Helicocyclus	(Mo,Ce,Go)
Helicodictya	(Po,He,Re)
Helicolepidina	(Fo,Fo,Fo)
Helicoplacus	(Ec,He,He)
Helicopora	(Bz,St,Fe)
Helicoprion	(Cd,Ch,Eu)
Helicorbitoides	(Fo,Fo,Fo)
Helicospira	(Mo,Ga,Ar)
Helicostegina	(Fo,Fo,Fo)
Helicosteginopsis	(Fo,Fo,Fo)
Helicotis	(Mo,Pa,Hy)
Helicotoma	(Mo,Ga,Ar)
Helictites	(Mo,Ce,Ce)
Helieranella	(Ar,Tr,Pt)
Heligmina	(Mo,Bi,Pt)
Heligmope	(Mo,Ga,Nt)
Heligmopsis	(Mo,Bi,Pt)
Heligmostylus	(Mo,Ga,Nt)
Heligmotenia	(Mo,Ga,Ne)
Heligmotoma	(Mo,Ga,Ne)
Heligothyris	(Br,Ar,Te)
Heliocephalus	(Ar,Tr,Ph)
Heliocidaris	(Ec,Ec,Ec)
Heliocladus	(Ac,Ra,Sp)
Heliocrinites	(Ec,Rh,Rh)
Heliocryptocapsa	(Ac,Ra,Na)
Heliocythere	(Ar,Os,Po)
Heliocïenia	(Cn,An,Sc)
Heliodiscus	(Ac,Ra,Sp)
Helioentactinia	(Ac,Ra,Sp)
Heliofungia	(Cn,An,Sc)
Helioharpes	(Ar,Tr,Pt)
Heliolites	(Cn,An,Ta)
Heliomedusa	(Br,In,Cp)
Heliomera	(Ar,Tr,Ph)
Heliomeroides	(Ar,Tr,Ph)
Heliophora	(Ec,Ec,Cl)
Heliophyllum	(Cn,An,Ru)
Helioplasma	(Cn,An,Ta)
Helioplasmolites	(Cn,An,Ta)
Heliopora	(Cn,An,He)
Helioproetoides	(Ar,Tr,Pr)
Helioproetus	(Ar,Tr,Pr)
Heliopyge	(Ar,Tr,Ph)
Heliosaturnalis	(Ac,Ra,Sp)
Heliosocrinus	(Ec,Cr,Cl)
Heliosoma	(Ac,Ra,Sp)
Heliosphaera	(Ac,Ra,Sp)
Heliospongia	(Po,De,Ha)
Heliostrea	(Cn,An,Sc)
Heliostylina	(Cn,An,Sc)
Helioseris	(Cn,An,Sc)
Heliostylus	(Ac,Ra,Sp)
Heliotrypa	(Bz,St,Cr)
Helix	(Bz,Gy,Ch)
Helixotionella	(Bz,Gy,Ch)
Helladophyllia	(Cn,An,Sc)
Hellebardia	(Ar,Os,Po)
Hellenocyclina	(Fo,Fo,Fo)
Hellerocaris	(Ar,Ml,De)
Helloceras	(Cn,An,Sc)
Helmersenia	(Br,Li,Ac)
Helmetia	(Ar,Mo,In)
Helminthidium	(Cn,An,Ru)
Helminthochiton	(Mo,Po,Ne)
Helminthophyllum	(Po,De,As)
Helminthozyga	(Mo,Ga,Nt)
Helmolepis	(Cd,Os,Pe)
Helobrachium	(Po,De,Li)
Heloceras	(Mo,Ce,Or)

Heloclema	(Bz,St,Cr)
Helodiadema	(Ec,Ec,Di)
Helodopsis	(Cd,Ch,In)
Helodus	(Cd,Ch,In)
Helopora	(Bz,St,Cr)
Heloraphinia	(Po,De,Li)
Heloringulum	(Ac,Ra,Na)
Helotholus	(Ac,Ra,Na)
Helvetella	(Br,Ar,Te)
Helveticosaurus	(Cd,Re,Pl)
Helvetoglobatruncana	(Fo,Fo,Fo)
Hematites	(Mo,Ce,Au)
Hemeaschnidtella	(Ar,Os,Pa)
Hemerocoetes	(Cd,Os,Pf)
Hemiacirsa	(Mo,Ga,Nt)
Hemiaechminoides	(Ar,Os,Pa)
Hemiarges	(Ar,Tr,Li)
Hemiaspenites	(Mo,Ce,Ce)
Hemiaster	(Ec,Ec,Sp)
Hemiaulacophyllum	(Cn,An,Ru)
Hemibaculites	(Mo,Ce,Am)
Hemibarrandia	(Ar,Tr,As)
Hemibashkirella	(Bz,St,Fe)
Hemibeloitoceras	(Mo,Ce,On)
Hemibrachiocrinus	(Ec,Cr,Cy)
Hemicalypterus	(Cd,Os,Se)
Hemicara	(Ec,Ec,Ca)
Hemicellaria	(Bz,St,Cc)
Hemicerithium	(Mo,Ga,Nt)
Hemichenopus	(Mo,Ga,Nt)
Hemichoanella	(Mo,Ce,El)
Hemichonetes	(Br,Ar,St)
Hemicidaris	(Ec,Ec,Hm)
Hemiconus	(Mo,Ga,Ne)
Hemicorbicula	(Mo,Bi,Ve)
Hemicosciniopsis	(Bz,Gy,Ch)
Hemicosmites	(Ec,Rh,Rh)
Hemicosmophyllum	(Cn,An,Ru)
Hemicosmorthoceras	(Mo,Ce,Or)
Hemicricus	(Mo,Cr,Te)
Hemicrinus	(Ec,Cr,Cy)
Hemicryptocapsa	(Ac,Ra,Na)
Hemicyclammina	(Fo,Fo,Fo)
Hemicyclaspis	(Cd,Ce,At)
Hemicyclonosta	(Mo,Bi,Ve)
Hemicyclopora	(Bz,Gy,Ch)
Hemicyprideis	(Ar,Os,Po)
Hemicystites	(Ec,Ed,Is)
Hemicythere	(Ar,Os,Po)
Hemicytheria	(Ar,Os,Po)
Hemicytheridea	(Ar,Os,Po)
Hemicytherura	(Ar,Os,Po)
Hemidiadema	(Ec,Ec,Ph)
Hemidiscella	(Po,He,Hm)
Hemidiscus	(Fo,Fo,Fo)
Hemidonax	(Mo,Bi,Ve)
Hemieridotrypa	(Bz,St,Tr)
Hemieurylae	(Ec,Op,Op)
Hemifaorina	(Ec,Ec,Sp)
Hemifusulina	(Fo,Fo,Fo)
Hemifusulinella	(Fo,Fo,Fo)
Hemifusus	(Mo,Ga,Ne)
Hemigarantia	(Mo,Ce,Am)
Hemigordius	(Fo,Fo,Fo)
Hemigymnia	(Ec,Ec,Sp)
Hemihaploceras	(Mo,Ce,Am)
Hemihoplites	(Mo,Ce,Am)
Hemiindocrinus	(Ec,Cr,Cl)
Hemikaolishania	(Ar,Tr,Co)
Hemikrithe	(Ar,Os,Po)
Hemilampronites	(Cd,Os,Be)
Hemilecanites	(Mo,Ce,Ce)
Hemilepton	(Mo,Bi,Ve)
Hemileurus	(Br,Ar,Rh)
Hemiliroceras	(Mo,Ce,Na)
Hemilistrona	(Cd,Co,Co)
Hemilytoceras	(Mo,Ce,Am)
Hemimactra	(Mo,Bi,Ve)
Hemimollocrinus	(Ec,Cr,Cl)
Heminajas	(Mo,Bi,Tr)
Heminautilus	(Mo,Ce,Na)
Heminematopora	(Bz,St,Cr)
Hemingwayella	(Ar,Os,Po)
Hemioon	(Ar,Ml,De)
Hemiparacytheridea	(Ar,Os,Po)
Hemipecten	(Mo,Bi,Pt)
Hemipedina	(Ec,Ec,Pe)
Hemiphlactella	(Bz,Gy,Ch)
Hemiphragma	(Bz,St,Tr)
Hemiphragmoceras	(Mo,Ce,On)
Hemipiloceras	(Mo,Ce,En)
Hemiplasmopora	(Cn,An,Ta)
Hemiplax	(Ar,Ml,De)
Hemiplethorhynchus	(Br,Ar,Rh)
Hemipleurotoma	(Mo,Ga,Ne)
Hemiplicatula	(Mo,Ga,Sa)
Hemipneustes	(Ec,Ec,Hs)
Hemiporites	(Cn,An,Sc)
Hemipristis	(Cd,Ch,Ca)
Hemipronites	(Br,Ar,Or)
Hemiptychina	(Br,Ar,Te)
Hemiptychoceras	(Mo,Ce,Am)
Hemirhabdorhynchus	(Cd,Os,Pf)
Hemirhamphus	(Cd,Os,Be)
Hemirhodon	(Ar,Tr,Co)
Hemirobulina	(Fo,Fo,Fo)
Hemisaurida	(Cd,Os,Al)
Hemiscyllium	(Cd,Ch,Oc)
Hemiseptella	(Bz,Gy,Ch)
Hemisimoceras	(Mo,Ce,Am)
Hemismittina	(Bz,Gy,Ch)
Hemisphaerammina	(Fo,Fo,Fo)
Hemisphaeranthos	(Ec,Ho,Ap)
Hemisphaerocoryphe	(Ar,Tr,Ph)
Hemisquilla	(Ar,Ml,St)
Hemisterias	(Mo,Bi,Un)
Hemistreptacron	(Ec,Cr,Cl)
Hemistreptocrinus	(Ec,Cr,He)
Hemistringocephalus	(Br,Ar,Te)
Hemistylus	(Bz,Gy,Ch)
Hemisurcula	(Mo,Ga,Ne)
Hemisyntrachelus	(Cd,Ma,Ce)
Hemitetragonites	(Mo,Ce,Am)
Hemithalamocyathus	(Po,Re,Aj)
Hemithecella	(Mo,Po,Pa)
Hemithiris	(Br,Ar,Rh)
Hemithurammina	(Fo,Fo,Fo)
Hemithylus	(Ec,Ec,Ph)
Hemithyropsis	(Br,Ar,Rh)
Hemithyrsites	(Cd,Os,Pf)
Hemitiaris	(Ec,Ec,Hm)
Hemitissotia	(Mo,Ce,Am)
Hemitoechia	(Br,Ar,Rh)
Hemitoma	(Mo,Ga,Eu)
Hemitrochiscus	(Ar,Ma,Cy)
Hemitrypa	(Bz,St,Fe)
Hemitrypella	(Bz,St,Fe)
Hemiulrichostylus	(Bz,St,Cr)
Hemizyga	(Mo,Ga,Nt)
Hemlebenia	(Fo,Fo,Fo)
Hemsiella	(Ar,Os,Pa)
Henadoparia	(Ar,Tr,Pt)
Henaniodus	(Pr,Un,In)
Hengestites	(Mo,Ce,Am)
Hengnania	(Cd,Os,Pc)
Heniastoma	(Mo,Ga,Ar)
Hennigopora	(Bz,St,Cy)
Henningsmoenia	(Ar,Os,Pa)
Henningsmoenicaris	(Ar,In,Un)
Hennocquia	(Mo,Ga,Pa)
Henodus	(Cd,Re,Pl)
Henricellum	(Po,De,Pe)
Henricia	(Ec,As,Sp)
Henryhowella	(Ar,Os,Po)
Hensonella	(Pr,Un,In)
Hensonia	(Fo,Fo,Fo)
Hensonina	(Fo,Fo,Fo)
Hentigia	(Ar,Tr,Pr)
Heosomocelypha	(Br,Un,Un)
Hepatella	(Ar,Ml,De)
Hepatinulus	(Ar,Ml,De)
Hepatiscus	(Ar,Ml,De)
Hepatus	(Ar,Ml,De)
Heptabronteus	(Ar,Tr,Pt)
Heptaloculites	(Ar,Os,Po)
Heptanema	(Cd,Os,Co)
Heptastylis	(Po,De,Ax)
Heptranchias	(Cd,Ch,Hx)
Heraclites	(Mo,Ce,Ce)
Heracloceras	(Mo,Ce,Ba)
Heracrinus	(Ec,Cr,Ds)
Herangirhynchia	(Br,Ar,Rh)
Heraultipegma	(Mo,Ro,Ri)
Herbstia	(Ar,Ml,De)
Hercantyx	(Ar,Tr,Un)
Hercoceras	(Mo,Ce,Na)
Hercochitina	(Fo,Fo,Ch)
Hercocrinus	(Ec,Cr,Di)
Hercocyrtoceras	(Mo,Ce,On)
Hercodon	(Mo,Bi,Ve)
Hercoglossa	(Mo,Ce,Na)
Hercoglossoceras	(Mo,Ce,Na)
Hercolepas	(Pr,Ma,He)
Hercophyllum	(Cn,An,Ru)
Hercorhynchus	(Mo,Ga,Ne)
Hercosestria	(Br,Ar,St)
Hercosia	(Br,Ar,St)
Hercostrophia	(Br,Ar,St)
Hercothyris	(Br,Ar,Te)
Hercynella	(Mo,Bi,Pr)
Hercynobolbina	(Ar,Os,Pa)
Hercynocythere	(Ar,Os,Po)

Hercynolepis	(Cd,Ch,Or)
Here	(Mo,Bi,Ve)
Herella	(Mo,Bi,Ve)
Herentia	(Bz,Gy,Ch)
Hergetatrypa	(Br,Ar,At)
Hergottella	(Fo,Fo,Fo)
Heritschiella	(Cn,An,Ru)
Heritschioides	(Cn,An,Ru)
Herkimeroceras	(Mo,Ce,On)
Hermania	(Mo,Ga,Ce)
Hermanites	(Ar,Os,Po)
Hermatoporella	(Po,De,St)
Hermatostroma	(Po,De,St)
Hermatostromella	(Po,De,St)
Hernandezaster	(Ec,Ec,Sp)
Hernodia	(Bz,St,Cc)
Heroldina	(Ar,Ml,Ar)
Heronallenia	(Fo,Fo,Fo)
Herouvalia	(Mo,Bi,Ve)
Herpetocetus	(Cd,Ma,Ce)
Herpetocrinus	(Ec,Cr,Ds)
Herpetopoma	(Mo,Ga,Ar)
Herpetopora	(Bz,Gy,Ch)
Herpolitha	(Cn,An,Sc)
Herreraster	(Ec,Ec,Sp)
Herrigocythere	(Ar,Os,Po)
Herrmannina	(Ar,Os,Le)
Hertha	(Ec,Cr,Cm)
Hertleinites	(Mo,Ce,Am)
Hertzina	(Cd,Co,Pa)
Herznachites	(Mo,Ce,Am)
Herzogina	(Mo,Bi,Ve)
Hescheleria	(Cd,Re,Th)
Hesionites	(An,Po,Un)
Heslingtonia	(Mo,Bi,Tr)
Hesperaster	(Ec,Ec,Cl)
Hespererato	(Mo,Ga,Nt)
Hesperibalans	(Ar,Ci)
Hesperidella	(Ar,Os,Pa)
Hesperiella	(Mo,Ga,Ar)
Hesperinia	(Br,Ar,St)
Hesperithyris	(Br,Ar,Te)
Hesperiturris	(Mo,Ga,Ne)
Hesperoceras	(Mo,Ce,Or)
Hesperocirrus	(Mo,Ga,Ar)
Hesperocoelia	(Po,De,Li)
Hesperocystis	(Ec,Rh,Rh)
Hesperomena	(Br,Ar,St)
Hesperonomia	(Br,Ar,Or)
Hesperonomiella	(Br,Ar,Or)
Hesperopora	(Bz,Gy,Ch)
Hesperorhynchia	(Br,Ar,Rh)
Hesperornis	(Cd,Av,He)
Hesperorthis	(Br,Ar,Or)
Hesperosia	(Br,Ar,Te)
Hesperosiren	(Cd,Ma,Si)
Hesperotrophia	(Br,Ar,Pe)
Hessenhausia	(Br,Ar,Te)
Hesslandella	(Ar,Os,Pa)
Hesslandites	(Ar,Os,Po)
Hesslandona	(Ar,Os,Ar)
Hesslerella	(Ar,Ml,Is)
Hessotiara	(Ec,Ec,Hm)
Hetcochitina	(Fo,Fo,Ch)
Heteractaea	(Ar,Ml,De)
Heteractis	(Bz,Gy,Ch)
Heteralosia	(Br,Ar,St)
Heterantyx	(Fo,Fo,Fo)
Heteraria	(Br,Ar,Sp)
Heteraster	(Ec,Ec,Sp)
Heterastraea	(Cn,An,Sc)
Heterastridium	(Cn,Hy,Mi)
Heterdontoides	(Cd,Co,Pa)
Heterelasma	(Br,Ar,Te)
Heterillina	(Fo,Fo,Fo)
Heterma	(Ar,Os,Me)
Heteroaspis	(Ar,Me,Ch)
Heteroblastus	(Ec,Bl,Sp)
Heterobrissus	(Ec,Ec,Sp)
Heterobrochus	(Br,Ar,Te)
Heterocaninia	(Cn,An,Ru)
Heterocaryon	(Ar,Tr,Pt)
Heterocentrotus	(Ec,Ec,Ec)
Heteroceras	(Mo,Ce,Am)
Heterocerithiopsis	(Mo,Ga,Nt)
Heterocetus	(Cd,Ma,Ce)
Heterochilina	(Ar,Os,Le)
Heterochiton	(Mo,Po,Ne)
Heterocidaris	(Ec,Ec,Un)
Heterocithara	(Mo,Ga,Ne)
Heteroclidus	(Mo,Bi,Ph)
Heterocoenia	(Cn,An,Sc)
Heterocoenites	(Cn,An,Ta)
Heteroconopeum	(Bz,Gy,Ch)
Heterocoskinolina	(Fo,Fo,Fo)
Heterocrinus	(Ec,Cr,Ds)
Heterocrisina	(Bz,St,Cc)
Heterocrypta	(Ar,Ml,De)
Heterocyathus	(Cn,An,Sc)
Heterocyclopyge	(Ar,Tr,As)
Heterocyprideis	(Ar,Os,Po)
Heterocystites	(Ec,Rh,Rh)
Heterocythereis	(Ar,Os,Po)
Heterodelphis	(Cd,Ma,Ce)
Heterodiadema	(Ec,Ec,Hm)
Heterodiscus	(Mo,Bi,Hi)
Heterodonax	(Mo,Bi,Ve)
Heterodontus	(Cd,Ch,Ht)
Heterogyra	(Cn,An,Sc)
Heterogyrella	(Mo,Ga,Nt)
Heterohaplooecia	(Bz,St,Cc)
Heterohelix	(Fo,Fo,Fo)
Heterolampas	(Ec,Ec,Sp)
Heterolasma	(Cn,An,Ru)
Heterolepa	(Fo,Fo,Fo)
Heterolepidotus	(Cd,Os,Am)
Heterolimulus	(Ar,Me,Xi)
Heteromacoma	(Mo,Bi,Ve)
Heterometra	(Ec,Cr,Cm)
Heteromorphina	(Fo,Fo,Fo)
Heteromychus	(Br,Ar,Rh)
Heteronodosus	(Mo,Ga,Eu)
Heteropecten	(Mo,Bi,Pt)
Heteropedina	(Ec,Ec,Di)
Heteropetalus	(Cd,Ch,De)
Heterophaulactis	(Cn,An,Ru)
Heteropholas	(Mo,Bi,My)
Heterophrentis	(Cn,An,Ru)
Heterophyllia	(Cn,An,Ht)
Heterophylloides	(Cn,An,Ht)
Heteropis	(Mo,Bi,Ve)
Heteropora	(Bz,St,Cc)
Heteroporella	(Bz,St,Cc)
Heteropsammia	(Cn,An,Sc)
Heteroptygmatis	(Mo,Ga,Un)
Heteroraphidites	(Po,De,As)
Heterorthella	(Br,Ar,Or)
Heterorthina	(Br,Ar,Or)
Heterorthis	(Br,Ar,Or)
Heterosalenia	(Ec,Ec,Sa)
Heterosaurus	(Cd,Re,Cr)
Heteroschisma	(Ec,Bl,Fi)
Heteroschizodus	(Mo,Bi,Tr)
Heterosculpotheca	(Pr,Un,In)
Heterosestrum	(Ac,Ra,Sp)
Heterospaeroma	(Ar,Ml,Is)
Heterospira	(Mo,Ga,Nt)
Heterospongia	(Po,De,Li)
Heterospongophyllum	(Cn,An,Ru)
Heterostegina	(Fo,Fo,Fo)
Heterostella	(Po,Ca,He)
Heterosteus	(Cd,Pl,Ar)
Heterostinia	(Po,De,Li)
Heterostomella	(Fo,Fo,Fo)
Heterostrea	(Mo,Bi,Pt)
Heterostrophus	(Cd,Os,Se)
Heterothrissa	(Cd,Os,Ct)
Heterotissotia	(Mo,Ce,Am)
Heterotorpedo	(Cd,Ch,My)
Heterotrema	(Mo,Ga,Ne)
Heterotrichina	(Ci,Po,Sp)
Heterotrigonia	(Mo,Bi,Tr)
Heterotrypa	(Bz,St,Tr)
Hexacanthopora	(Bz,Gy,Ch)
Hexachorda	(Mo,Ga,Ne)
Hexacladus	(Ac,Ra,Sp)
Hexaclymenia	(Mo,Ce,Cl)
Hexacontium	(Ac,Ra,Sp)
Hexacorbula	(Mo,Bi,My)
Hexacosta	(Ar,Tr,Ph)
Hexacrinites	(Ec,Cr,Mo)
Hexacromyum	(Ac,Ra,Sp)
Hexactinella	(Po,He,He)
Hexadoras	(Ac,Ra,Sp)
Hexaglauconia	(Mo,Ga,Nt)
Hexagonaria	(Cn,An,Ru)
Hexagonella	(Bz,St,Cy)
Hexagonites	(Mo,Ce,Na)
Hexaheliocïenia	(Cn,An,Sc)
Hexalasma	(Cn,An,Ru)
Hexaloncharium	(Ac,Ra,Sp)
Hexalonche	(Ac,Ra,Sp)
Hexameroceras	(Mo,Ce,On)
Hexanchus	(Cd,Ch,Hx)
Hexangulaconularia	(Cn,Sc,Cn)
Hexapetalum	(Cn,An,Sc)
Hexaphyllia	(Cn,An,Ht)
Hexaplex	(Mo,Ga,Ne)
Hexaporites	(Bz,St,Tr)
Hexapus	(Ar,Ml,De)
Hexapyramies	(Ac,Ra,Na)
Hexasaturnalis	(Ac,Ra,Sp)

Hexaspyris	(Ac,Ra,Na)
Hexastylarium	(Ac,Ra,Sp)
Hexastylostroma	(Po,De,St)
Hexastylus	(Ac,Ra,Sp)
Hexatarsostinus	(Cd,Re,Ps)
Hexelasma	(Ar,Ci)
Hexianella	(Ar,Tr,Pr)
Hexismia	(Cn,An,Ta)
Hexites	(Bz,St,Cr)
Hexitheca	(Hy,Or,Or)
Heymonsicambria	(Pn)
Heyuncunoceras	(Mo,Ce,Un)
Hezhangophyllum	(Cn,An,Ru)
Hezhouphyllum	(Cn,An,Ru)
Hiantopora	(Bz,Gy,Ch)
Hiatella	(Mo,Bi,My)
Hiatobairdia	(Ar,Os,Po)
Hiatula	(Mo,Bi,Ve)
Hibbardella	(Cd,Co,Co)
Hibbardia	(Ar,Os,Pa)
Hibbertia	(Ar,Tr,Pt)
Hibbertopterus	(Ar,Me,Eu)
Hibernicoceras	(Mo,Ce,Go)
Hibernodonta	(Br,Ar,St)
Hibolites	(Mo,Ce,Be)
Hicetes	(An,Po,Se)
Hicksia	(Ar,Tr,Re)
Hidaella	(Fo,Fo,Fo)
Hidascutellum	(Ar,Tr,Pt)
Hidina	(Fo,Fo,Fo)
Hiemalora	(Cn,In,In)
Highgatella	(Ar,Tr,Pt)
Higumastra	(Ac,Ra,Sp)
Hijitrigonia	(Mo,Bi,Tr)
Hikelaster	(Ec,Ec,Sp)
Hilarisirex	(Ac,Ra,Na)
Hilberia	(Mo,Bi,Pt)
Hilda	(Mo,Ga,Nt)
Hildaites	(Mo,Ce,Am)
Hildaphillipsia	(Ar,Tr,Pr)
Hildebrandia	(Cd,Os,An)
Hildoceras	(Mo,Ce,Am)
Hildoceratoides	(Mo,Ce,Am)
Hildoglochiceras	(Mo,Ce,Am)
Hilgardella	(Mo,Bi,Mt)
Hilgardia	(Mo,Bi,Nu)
Hillaepora	(Cn,An,Ta)
Hillaxon	(Cn,An,Ru)
Hillites	(Mo,Ga,Ne)
Hillius	(Ar,Ml,De)
Hillmeria	(Ar,Os,Pa)
Hillophyllum	(Cn,An,Ru)
Hillyardina	(Ar,Tr,Pr)
Hiltermannella	(Fo,Fo,Fo)
Hiltermannicythere	(Ar,Os,Po)
Hima	(Mo,Ga,Ne)
Himalairhynchia	(Br,Ar,Rh)
Himalayites	(Mo,Ce,Am)
Himalayosaurus	(Cd,Re,Ic)
Himantoceras	(Mo,Ce,Am)
Himantonia	(Mo,Ga,Ar)
Himatella	(Po,Ca,Ph)
Himathyris	(Br,Ar,Sp)
Himavatites	(Mo,Ce,Ce)
Himeraelites	(Mo,Bi,Hi)
Himerocrinus	(Ec,Cr,Mo)
Himerometra	(Ec,Cr,Cm)
Himispiticeras	(Mo,Ce,Am)
Hina	(Mo,Bi,Ve)
Hinaclema	(Bz,St,Tr)
Hincksina	(Bz,Gy,Ch)
Hincksipora	(Bz,Gy,Ch)
Hindeastraea	(Cn,An,Sc)
Hindella	(Br,Ar,Sp)
Hindenites	(An,Po,Eu)
Hindeoceras	(Mo,Ce,Na)
Hindeodelloides	(Cd,Co,Co)
Hindeodina	(Cd,Co,Co)
Hindeodus	(Cd,Co,Co)
Hindeoprion	(An,Po,Eu)
Hindeosphaera	(Ac,Ra,Sp)
Hindermeyeria	(Ar,Tr,Pt)
Hindia	(Po,De,Li)
Hindsiella	(Mo,Bi,Ve)
Hinemoana	(Mo,Bi,Ve)
Hinganastraea	(Cn,An,Ru)
Hinganella	(Br,Ar,St)
Hinganotrypa	(Bz,St,Fe)
Hingganoleptaena	(Br,Ar,St)
Hinia	(Mo,Ga,Ne)
Hinnites	(Mo,Bi,Pt)
Hintzeia	(Ar,Tr,Ph)
Hintzesnonaia	(Po,He,Un)
Hintzespongia	(Po,He,Re)
Hintziella	(Ar,Os,Pa)
Hippadenella	(Bz,Gy,Ch)
Hippalimus	(Po,De,Li)
Hippaliosina	(Bz,Gy,Ch)
Hipparionix	(Br,Ar,St)
Hipparionoceras	(Mo,Ce,On)
Hippasteria	(Ec,As,Va)
Hipperechonella	(Bz,Gy,Ch)
Hippiopora	(Bz,Gy,Ch)
Hippocampoides	(Mo,Ga,Ar)
Hippocampus	(Cd,Os,Ga)
Hippocardia	(Mo,Ro,Co)
Hippochaeta	(Mo,Bi,Pt)
Hippochrene	(Mo,Ga,Nt)
Hippocrepina	(Fo,Fo,Fo)
Hippocrepinella	(Fo,Fo,Fo)
Hippocystis	(Ec,Di,Di)
Hippodiplosia	(Bz,Gy,Ch)
Hippoexechonella	(Bz,Gy,Ch)
Hippoglossoides	(Cd,Os,Pn)
Hippolyrula	(Bz,Gy,Ch)
Hippomenella	(Bz,Gy,Ch)
Hippomonavella	(Bz,Gy,Ch)
Hippomya	(Mo,Bi,Mo)
Hipponicharion	(Ar,Os,Ar)
Hipponix	(Mo,Ga,Nt)
Hippopharangites	(Pr,Co,Sa)
Hippophylactella	(Bz,Gy,Ch)
Hippopleurifera	(Bz,Gy,Ch)
Hippopodina	(Bz,Gy,Ch)
Hippopodinella	(Bz,Gy,Ch)
Hippopodium	(Mo,Bi,Ve)
Hippoporella	(Bz,Gy,Ch)
Hippoporidra	(Bz,Gy,Ch)
Hippoporina	(Bz,Gy,Ch)
Hippopozoon	(Bz,Gy,Ch)
Hippopus	(Mo,Bi,Ve)
Hipposera	(Bz,Gy,Ch)
Hipposyngnathus	(Cd,Os,Ga)
Hippothoa	(Bz,Gy,Ch)
Hippula	(Ar,Os,Pa)
Hippuritella	(Mo,Bi,Hi)
Hippurites	(Mo,Bi,Hi)
Hircinisca	(Br,Ar,Rh)
Hiregiroceras	(Mo,Ce,On)
Hirnantia	(Br,Ar,Or)
Hirneacrinus	(Ec,Cr,Di)
Hiromurex	(Mo,Ga,Ne)
Hiroshimaphyllum	(Cn,An,Ru)
Hirotyphis	(Mo,Ga,Ne)
Hirschmannia	(Ar,Os,Po)
Hirsonella	(Mo,Ga,Nt)
Hirsutella	(Br,Ar,Sp)
Hirsutocythere	(Ar,Os,Po)
Hirsutodontus	(Cd,Co,Co)
Hirsutospirella	(Fo,Fo,Fo)
Hirtoscala	(Mo,Ga,Nt)
Hirudocidaris	(Ec,Ec,Ci)
Hirudopsis	(An,Po,Un)
Hiscobeccus	(Br,Ar,Rh)
Hisingerella	(Br,Li,Ac)
Hispaniastraea	(Cn,An,Sc)
Hispanirhynchia	(Br,Ar,Rh)
Hispanosinuites	(Mo,Ga,Be)
Hispidaria	(Br,Ar,Sp)
Hispidaspis	(Cd,Ch,La)
Hispidocrinus	(Ec,Cr,Is)
Hispidofusus	(Mo,Ga,Ne)
Hispidopetra	(Po,De,Ha)
Histiastrum	(Ac,Ra,Sp)
Histina	(Ar,Os,Pa)
Histiodella	(Cd,Co,Co)
Histiomona	(Ar,Tr,Od)
Histionotophorus	(Cd,Os,Lo)
Histionotus	(Cd,Os,Ma)
Histiothrissa	(Cd,Os,Cl)
Histocidaris	(Ec,Ec,Ci)
Histocrinus	(Ec,Cr,Cl)
Histopomphus	(Fo,Fo,Fo)
Historbitoides	(Fo,Fo,Fo)
Histosyrinx	(Br,Ar,Sp)
Hithis	(Ar,Os,Pa)
Hiwia	(Mo,Ga,Ne)
Hlawiceras	(Mo,Ce,Am)
Hodsia	(Po,Ca,Ph)
Hodsonites	(Mo,Ce,Go)
Hoegisphaera	(Fo,Fo,Ch)
Hoeglundina	(Fo,Fo,Fo)
Hoekaspis	(Ar,Tr,As)
Hoeloceras	(Mo,Ce,Ac)
Hoeninghausia	(Mo,Ce,An)
Hoepenites	(Mo,Ce,Am)
Hoernesarca	(Mo,Bi,Ar)
Hoernesia	(Mo,Bi,Pt)
Hoernesiella	(Mo,Bi,Pt)
Hoeverella	(Bz,Gy,Ch)
Hoferia	(Mo,Bi,Ar)
Hoffetella	(Ar,Tr,Co)

Hoffmannia	(Mo,Ce,Go)
Hofkerina	(Fo,Fo,Fo)
Hofkeruva	(Fo,Fo,Fo)
Hogmochilina	(Ar,Os,Le)
Hokodon	(Cd,Os,Al)
Hokonuia	(Mo,Bi,Pt)
Holacanthopora	(Cn,An,Ta)
Holasaphus	(Ar,Tr,Pt)
Holaster	(Ec,Ec,Hs)
Holasterella	(Po,He,Re)
Holcacephalus	(Ar,Tr,Pt)
Holcobelus	(Mo,Ce,Be)
Holcocarcinus	(Ar,Ml,De)
Holcocrinus	(Ec,Cr,Cl)
Holcodiscoides	(Mo,Ce,Am)
Holcodiscus	(Mo,Ce,Am)
Holcolissoceras	(Mo,Ce,Ph)
Holcolytoceras	(Mo,Ce,Am)
Holconautilus	(Mo,Ce,Na)
Holcophylloceras	(Mo,Ce,Ph)
Holcopneustes	(Ec,Ec,Sp)
Holcopocythere	(Ar,Os,Po)
Holcoptychites	(Mo,Ce,Am)
Holcorhynchella	(Br,Ar,Rh)
Holcorhynchia	(Br,Ar,Rh)
Holcospirifer	(Br,Ar,Sp)
Holcospongia	(Po,Ca,Ph)
Holcothyris	(Br,Ar,Te)
Holcotrochus	(Cn,An,Sc)
Holdenia	(Ar,Tr,Pt)
Holdenius	(Cd,Pl,Ar)
Holectypus	(Ec,Ec,Ho)
Holia	(Ar,Tr,Ph)
Holkeria	(Fo,Fo,Fo)
Hollandina	(Fo,Fo,Fo)
Hollandites	(Mo,Ce,Ce)
Hollardia	(Ar,Tr,Pr)
Hollardiella	(Br,Ar,Or)
Hollardina	(Br,Ar,St)
Hollardosteus	(Cd,Pl,Ar)
Hollina	(Ar,Os,Pa)
Hollinella	(Ar,Os,Pa)
Holmanella	(Fo,Fo,Fo)
Holmdalia	(Ar,Tr,Pt)
Holmesella	(Cd,Ch,Ct)
Holmia	(Ar,Tr,Ol)
Holmiceras	(Mo,Ce,Ta)
Holmicrusta	(He,Gr,Cr)
Holmiella	(Ar,Tr,Ol)
Holmintholepsis	(Cd,Os,Cr)
Holmipterus	(Ar,Me,Eu)
Holmitheca	(Hy,Or,Ex)
Holmograptus	(He,Gr,Gr)
Holmophyllum	(Cn,An,Ru)
Holocentrites	(Cd,Os,Br)
Holocentrus	(Cd,Os,Br)
Holocephalina	(Ar,Tr,Pt)
Holocodus	(Cd,Re,Sq)
Holocoelia	(Po,Ca,Ph)
Holoconularia	(Cn,Sc,Cn)
Holocrinus	(Ec,Cr,Is)
Holocryptocapsa	(Ac,Ra,Na)
Holocrytocanium	(Ac,Ra,Na)
Holocystites	(Ec,Di,Di)
Holocùsôió	(Cn,An,Sc)
Holodictyon	(Po,De,Li)
Holodipterus	(Cd,Os,Di)
Holoeciscus	(Ac,Ra,Sp)
Holograptus	(He,Gr,Gr)
Hologyra	(Mo,Ga,Ar)
Holonema	(Cd,Pl,Ar)
Holopea	(Mo,Ga,Eu)
Holophagus	(Cd,Os,Co)
Holophragma	(Cn,An,Ru)
Holoporella	(Bz,Gy,Ch)
Holopterygius	(Cd,Os,Ta)
Holoptychus	(Cd,Os,Co)
Holopus	(Ec,Cr,Cy)
Holoretiolites	(He,Gr,Gr)
Holorhynchus	(Br,Ar,Pe)
Holosalenia	(Ec,Ec,Sa)
Holosia	(Br,Ar,Rh)
Holostegopora	(Bz,Gy,Ch)
Holosteus	(Cd,Os,Al)
Holothuropsis	(Ec,Ho,As)
Holotrachelus	(Ar,Tr,Pr)
Holotricharina	(Br,Ar,St)
Holtedahlina	(Br,Ar,St)
Holtedahlites	(Ar,Os,Le)
Holteria	(Ar,Tr,Co)
Holubaspis	(Ar,Tr,Pt)
Holynatrypa	(Br,Ar,At)
Holynetes	(Br,Ar,St)
Holynocrinus	(Ec,Cr,Ds)
Holyoakia	(Ar,Tr,Re)
Holzapfelia	(Mo,Ga,Ne)
Holzapfeloceras	(Mo,Ce,An)
Holzbergia	(Mo,Ce,Am)
Homacanthus	(Cd,Ac,Un)
Homagnostoides	(Ar,Tr,Ag)
Homagnostus	(Ar,Tr,Ag)
Homaliarhynchia	(Br,Ar,Rh)
Homalina	(Mo,Bi,Ve)
Homaloceras	(Mo,Ce,Na)
Homalocrinus	(Ec,Cr,Sa)
Homalodora	(Po,De,Li)
Homalohedra	(Fo,Fo,Fo)
Homalonotus	(Ar,Tr,Ph)
Homalophyllites	(Cn,An,Ru)
Homalophyllum	(Cn,An,Ru)
Homalopoma	(Mo,Ga,Ar)
Homalopteon	(Ar,Tr,As)
Homalopyge	(Ar,Tr,As)
Homalostega	(Bz,Gy,Ch)
Homaloteuthis	(Mo,Ce,Be)
Homaphrodites	(An,Po,Ph)
Homarus	(Ar,Ml,De)
Homaspidella	(Cd,Pt,Pt)
Homelys	(Ar,Ml,De)
Homeoarchicorys	(Ac,Ra,Na)
Homeocardiorhynchus	(Br,Ar,Rh)
Homeoceratopsis	(Ar,Os,Pa)
Homeokiesowia	(Ar,Os,Pa)
Homeorhynchia	(Br,Ar,Rh)
Homerites	(Mo,Ce,Ce)
Homevalaria	(Br,Ar,Sp)
Homoadelphoceras	(Mo,Ce,Na)
Homoceras	(Mo,Ce,Go)
Homoceratoides	(Mo,Ce,Go)
Homocrinus	(Ec,Cr,Ds)
Homoctenowakia	(Mo,Cr,Da)
Homoctenus	(Mo,Cr,Ho)
Homocystites	(Ec,Rh,Rh)
Homocythere	(Ar,Os,Po)
Homodictya	(Ar,Tr,Pt)
Homoeaster	(Ec,Ec,Sp)
Homoeoparonaella	(Ac,Ra,Sp)
Homoeopetalus	(Ec,Ec,Sp)
Homoeoplanulites	(Mo,Ce,Am)
Homoeosolen	(Bz,St,Cc)
Homoeospira	(Br,Ar,Sp)
Homoeospirella	(Br,Ar,Sp)
Homoiranognathus	(Cd,Co,Co)
Homolodromia	(Ar,Ml,De)
Homolopsis	(Ar,Ml,De)
Homomya	(Mo,Bi,Ph)
Homonotichthys	(Cd,Os,Po)
Homophyllia	(Cn,An,Sc)
Homorhynchus	(Cd,Os,In)
Homotelus	(Ar,Tr,As)
Homotrema	(Fo,Fo,Fo)
Homotreta	(Br,Li,Ac)
Homotrypa	(Bz,St,Tr)
Homotrypella	(Bz,St,Tr)
Honeoyea	(Mo,Bi,Pt)
Honggulosma	(Cn,An,Ru)
Hontorialosia	(Br,Ar,St)
Hopkinsiana	(Mo,Ga,Nt)
Hopkinsina	(Fo,Fo,Fo)
Hopkinsinella	(Fo,Fo,Fo)
Hoplichthys	(Cd,Os,Sc)
Hoplikosmokas	(Mo,Ce,Am)
Hoplitaechmella	(Bz,Gy,Ch)
Hoplites	(Mo,Ce,Am)
Hoplitoides	(Mo,Ce,Am)
Hoplitoplacenticeras	(Mo,Ce,Am)
Hoplobrotula	(Cd,Os,Op)
Hoplocardioceras	(Mo,Ce,Am)
Hoplocetus	(Cd,Ma,Ce)
Hoplocheilina	(Bz,Gy,Ch)
Hoplocrinus	(Ec,Cr,Hy)
Hoplocrioceras	(Mo,Ce,Am)
Hoplodus	(Cd,Ch,Pe)
Hoplolichas	(Ar,Tr,Li)
Hoploparia	(Ar,Ml,De)
Hoplopteryx	(Cd,Os,Br)
Hoploscaphites	(Mo,Ce,Am)
Hoplostethus	(Cd,Os,Br)
Hoplotropites	(Mo,Ce,Ce)
Hoplunnis	(Cd,Os,An)
Hopolichoides	(Ar,Tr,Li)
Hopora	(Bz,Gy,Ch)
Horderleyella	(Br,Ar,Or)
Hordeulima	(Mo,Ga,Nt)
Horioceras	(Mo,Ce,Am)
Horiopleura	(Mo,Bi,Hi)
Horiostomella	(Mo,Ga,Ar)
Horizostoma	(Mo,Ga,Nt)
Hormathospongia	(Po,He,He)
Hormerella	(Bz,Gy,Ch)
Hormocrinus	(Ec,Cr,Sa)
Hormograptus	(He,Gr,Cr)

Hormomya	(Mo,Bi,Mt)
Hormosina	(Fo,Fo,Fo)
Hormosinella	(Fo,Fo,Fo)
Hormospongia	(Po,De,Pe)
Hormotoma	(Mo,Ga,Ar)
Hormotomina	(Mo,Ga,Ar)
Hornera	(Bz,St,Cc)
Hornibrookella	(Ar,Os,Po)
Hornsundia	(Cn,An,Ru)
Horologium	(Mo,Ga,Ar)
Horridonia	(Br,Ar,St)
Horrificiella	(Ar,Os,Po)
Hosieocrinus	(Ec,Cr,Cl)
Hoskingia	(Br,Ar,Te)
Hospes	(Ar,Tr,Pt)
Hospitella	(Fo,Fo,Fo)
Hostimex	(Br,Ar,Rh)
Hottingerella	(Fo,Fo,Fo)
Hottingerina	(Fo,Fo,Fo)
Hottingerita	(Fo,Fo,Fo)
Houdasia	(Mo,Ga,Ar)
Houershanophyllum	(Cn,An,Ru)
Houiblastus	(Ec,Bl,Sp)
Houlongdongella	(Ar,Os,Ar)
Houmengia	(Ar,Tr,Pt)
Hourcquia	(Mo,Ce,Am)
Hourqia	(Ar,Os,Po)
Houscolex	(An,Pa,Pa)
Housia	(Ar,Tr,As)
Houzeauia	(Mo,Ga,Ne)
Houzeauina	(Bz,Gy,Ch)
Howchinella	(Fo,Fo,Fo)
Howchinia	(Fo,Fo,Fo)
Howeina	(Ar,Os,Po)
Howellella	(Br,Ar,Sp)
Howellites	(Br,Ar,Or)
Howellitubus	(An,Po,Se)
Howelloidea	(Br,Ar,Sp)
Howelluella	(Ar,Tr,Un)
Howittia	(Br,Ar,Sp)
Howseia	(Br,Ar,St)
Hoyacrinus	(Ec,Cr,Cy)
Hoyenella	(Fo,Fo,Fo)
Hoyoceras	(Mo,Ce,En)
Hozmadia	(Ac,Ra,Na)
Hsuaspis	(Ar,Tr,Pt)
Hsuchuangia	(Ar,Tr,Pt)
Hsuum	(Ac,Ra,Na)
Huaibeia	(Ar,Tr,Pt)
Huaiheceras	(Mo,Ce,El)
Huainanella	(Pr,Cr,Cr)
Huainania	(Ar,Tr,Pt)
Huaiyuanella	(Pr,Un,Pa)
Huamiaocephalus	(Ar,Tr,Un)
Huananaxonia	(Cn,An,Ru)
Huanghuachangoceras	(Mo,Ce,Di)
Huanghuaella	(Ar,Os,Un)
Huangia	(Cn,An,Ru)
Huanglingella	(Mo,In,In)
Huanglongophyllum	(Cn,An,Ru)
Huangophyllum	(Cn,An,Ru)
Huangshandongia	(Ar,Un,Un)
Huangshandongoconus	(Mo,In,In)
Huanoproetus	(Ar,Tr,Pr)
Huantraiconella	(Ar,Os,Po)
Huasha	(Ac,Ra,Sp)
Huatangia	(Br,Ar,St)
Huayunophyllum	(Cn,An,Ru)
Hubeiella	(Fo,Fo,Fo)
Hubeinella	(Mo,In,In)
Hubeipora	(Bz,St,Tr)
Hubeiproductus	(Br,Ar,St)
Hubeispira	(Mo,In,In)
Hubertoceras	(Mo,Ce,Am)
Hubertschenckia	(Mo,Bi,Ve)
Hucho	(Cd,Os,Sa)
Huckea	(Ar,Os,Pa)
Huddlella	(Cd,Co,Co)
Hudlestonella	(Mo,Ga,Nt)
Hudlestonia	(Mo,Ce,Am)
Hudsonaster	(Ec,As,Pu)
Hudsonella	(Po,De,Ax)
Hudsonelpidia	(Cd,Re,Ic)
Hudsonoceras	(Mo,Ce,Go)
Hudsonospongia	(Po,De,Li)
Hueneichthys	(Cd,Ch,In)
Huenella	(Br,Ar,Pe)
Huenellina	(Br,Ar,Pe)
Hughmilleria	(Ar,Me,Eu)
Huhatanka	(Ar,Ml,De)
Huiaihecerina	(Mo,Ce,El)
Huishea	(Pr,Un,In)
Huishuites	(Mo,Ce,Ce)
Huizenodus	(Pr,Un,In)
Hujiagouella	(Mo,In,In)
Hukasawia	(Ar,Tr,As)
Hulenites	(Mo,Ce,Am)
Hulettia	(Cd,Os,Pa)
Hulingsina	(Ar,Os,Po)
Hulterstadia	(Br,Ar,Or)
Humaella	(Br,Ar,Or)
Humboldtochaeta	(Pr,Un,In)
Humeia	(Ar,Tr,Pr)
Humeoceras	(Mo,Ce,En)
Humilaria	(Mo,Bi,Ve)
Humilichthys	(Cd,Os,Ct)
Humiliworthenia	(Mo,Ga,Ar)
Humilogriffithides	(Ar,Tr,Pr)
Hunanella	(Mo,Bi,Ve)
Hunanites	(Mo,Ce,Go)
Hunanoceras	(Mo,Ce,Na)
Hunanochonetes	(Br,Ar,St)
Hunanopecten	(Mo,Bi,Pt)
Hunanophrentis	(Cn,An,Ru)
Hunanopora	(Bz,St,Tr)
Hunanoproductus	(Br,Ar,St)
Hunanopyge	(Ar,Tr,Pt)
Hunanospongia	(Po,He,Un)
Hundwarella	(Ar,Tr,Pt)
Hungaia	(Ar,Tr,As)
Hungarella	(Ar,Os,Me)
Hungariella	(Mo,Ga,Ar)
Hungarispira	(Br,Ar,Sp)
Hungarites	(Mo,Ce,Ce)
Hungaritheca	(Br,Ar,Th)
Hungarogeisina	(Ar,Os,Pa)
Hungioides	(Ar,Tr,As)
Hungkiichthys	(Cd,Os,Pc)
Huniella	(Ec,Ho,De)
Hunkydora	(Mo,Bi,Ph)
Hunnanocephalus	(Ar,Tr,Co)
Hunnebergia	(Ar,Tr,As)
Hunnegraptus	(He,Gr,De)
Hunosaurus	(Cd,Re,Ps)
Hunsrueckaster	(Ec,As,Pu)
Huntonella	(Ar,Os,Pa)
Huntonia	(Ar,Tr,Ph)
Hunyuenoceras	(Mo,Ce,El)
Hupea	(Ec,Ec,Cl)
Hupecyathellus	(Po,Re,Aj)
Hupecyathus	(Po,Re,Ta)
Hupehella	(Ar,Os,Un)
Hupehsuchus	(Cd,Re,No)
Hupeia	(Ar,Tr,Pt)
Hupeidiscus	(Ar,Tr,Ag)
Hupeolenus	(Ar,Tr,Re)
Hurdia	(Pr,Di,Ra)
Huronia	(Mo,Ce,Ac)
Huroniella	(Mo,Ce,Ac)
Huso	(Cd,Os,Ac)
Hussakofia	(Cd,Pl,Ar)
Hustedia	(Br,Ar,Sp)
Hustedograptus	(He,Gr,Gr)
Hustedtiella	(Br,Ar,St)
Hutsonia	(Ar,Os,Po)
Huttonechinus	(Ec,Ec,Hs)
Huttoniella	(Ar,Os,Pa)
Huxleyia	(Mo,Bi,So)
Huyella	(Mo,Bi,Pt)
Hwaania	(Mo,Ga,Nt)
Hyala	(Mo,Ga,Nt)
Hyalina	(Mo,Ga,Ne)
Hyalinea	(Fo,Fo,Fo)
Hyalinonetrion	(Fo,Fo,Fo)
Hyalocrinus	(Ec,Cr,Rv)
Hyalocylis	(Mo,Ga,Th)
Hyaloderma	(Po,De,Li)
Hyalonemia	(Po,He,Am)
Hyalopecten	(Mo,Bi,Pt)
Hyalorisia	(Mo,Ga,Nt)
Hyaloscala	(Mo,Ga,Nt)
Hyalospongia	(Po,De,Li)
Hyalostelia	(Po,Ca,He)
Hyalotoechus	(Bz,St,Fe)
Hyalotragos	(Po,De,Li)
Hyas	(Ar,Ml,De)
Hyastenus	(Ar,Ml,De)
Hyattechinus	(Ec,Ec,Ey)
Hyattidina	(Br,Ar,Sp)
Hyattites	(Mo,Ce,Ce)
Hyattoceras	(Mo,Ce,Go)
Hyboaspis	(Ar,Tr,Co)
Hybochelus	(Mo,Ga,Ar)
Hybocladodus	(Cd,Ch,Ct)
Hyboclypus	(Ec,Ec,Ds)
Hybocrinus	(Ec,Cr,Hy)
Hybocystites	(Ec,Cr,Hy)
Hybodus	(Cd,Ch,Ct)
Hybolophus	(Mo,Bi,Ve)
Hybonoticeras	(Mo,Ce,Am)
Hyborhynchella	(Br,Ar,Rh)
Hybostenoscisma	(Br,Ar,Rh)

Hydatina	(Mo,Ga,Ce)
Hyderia	(Fo,Fo,Fo)
Hydnoangulus	(Po,He,Ls)
Hydnoceras	(Po,He,Re)
Hydnocerina	(Po,He,Re)
Hydnodictya	(Po,He,Re)
Hydnophora	(Cn,An,Sc)
Hydnophorabacia	(Cn,An,Sc)
Hydnophorareá	(Cn,An,Sc)
Hydnophoromeandraraea	(Cn,An,Sc)
Hydnophoroseris	(Cn,An,Sc)
Hydnophyllia	(Cn,An,Sc)
Hydnophyllon	(Cn,An,Sc)
Hydnoseris	(Cn,An,Sc)
Hydractinia	(Cn,Hy,Hy)
Hydrallmania	(Cn,Hy,Hy)
Hydralmosaurus	(Cd,Re,Ps)
Hydrania	(Fo,Fo,Fo)
Hydreionocrinus	(Ec,Cr,Cl)
Hydriocrinus	(Ec,Cr,Cl)
Hydriodictya	(Po,He,Re)
Hydroconus	(Cn,Hc,Hc)
Hydrocsaspedota	(Cn,Hy,Tr)
Hydrodamalis	(Cd,Ma,Si)
Hydroides	(An,Po,Se)
Hydropessum	(Cd,Os,Pe)
Hydroporocrinus	(Ec,Cr,Cl)
Hydrotherosaurus	(Cd,Re,Ps)
Hydrotribulus	(Mo,Ga,Ne)
Hygophum	(Cd,Os,My)
Hykeliphyllum	(Cn,An,Sc)
Hylaeobatis	(Cd,Ch,Ct)
Hylodecrinus	(Ec,Cr,Cl)
Hymedesmia	(Po,De,Po)
Hymenactura	(Ac,Ra,Sp)
Hymeniastrum	(Ac,Ra,Sp)
Hymenocaris	(Ar,Ml,Hy)
Hymenocephalus	(Cd,Os,Ga)
Hynniphoria	(Br,Ar,Te)
Hyolithellus	(Pr,Un,Hy)
Hyolithes	(Hy,Hy,Hy)
Hyostragulum	(Cn,An,Ta)
Hyotissa	(Mo,Bi,Pt)
Hypacanthoplites	(Mo,Ce,Am)
Hypacanthus	(Cd,Os,Pf)
Hypagnostus	(Ar,Tr,Ag)
Hypanis	(Mo,Bi,Ve)
Hypaproetus	(Ar,Tr,Pr)
Hyparpadites	(Mo,Ce,Ce)
Hypechinus	(Ec,Ec,Ec)
Hypelasma	(Mo,Bi,Hi)
Hypengonoceras	(Mo,Ce,Am)
Hyperacanthus	(Mo,Ga,Ar)
Hyperagnostus	(Ar,Tr,Ag)
Hyperammina	(Fo,Fo,Fo)
Hyperamminita	(Fo,Fo,Fo)
Hyperamminoides	(Fo,Fo,Fo)
Hyperbathoides	(Fo,Fo,Fo)
Hyperbolochilus	(Ar,Tr,Pt)
Hyperchilarina	(Ar,Os,Pa)
Hyperderoceras	(Mo,Ce,Am)
Hypergonia	(Mo,Ga,Ar)
Hypergoniatites	(Mo,Ce,Go)
Hyperlioceras	(Mo,Ce,Am)
Hypermecaspis	(Ar,Tr,Pt)
Hyperoblastus	(Ec,Bl,Sp)
Hyperobolus	(Br,Li,Li)
Hyperoglyphe	(Cd,Os,Pf)
Hyperoparia	(Ar,Tr,Pt)
Hyperoplus	(Cd,Os,Pf)
Hyperprosopon	(Cd,Os,Pf)
Hyperstrophema	(Mo,Pa,Hy)
Hyphantoceras	(Mo,Ce,Am)
Hyphantosoma	(Mo,Bi,Ve)
Hyphantozyga	(Mo,Ga,Nt)
Hyphasmaphora	(Ar,Os,Me)
Hyphasmopora	(Bz,St,Cr)
Hyphoplites	(Mo,Ce,Am)
Hypisculites	(Mo,Ce,Ce)
Hypocassis	(Mo,Ga,Nt)
Hypocladiscites	(Mo,Ce,Ce)
Hypocrinus	(Ec,Cr,Cl)
Hypodema	(Mo,Ga,Ar)
Hypodiadema	(Ec,Ec,Hm)
Hypodicranotus	(Ar,Tr,Ph)
Hypoleiorhynchus	(Br,Ar,Rh)
Hypolinoproductus	(Br,Ar,St)
Hypolophites	(Cd,Ch,My)
Hypolophodon	(Cd,Ch,My)
Hypomesus	(Cd,Os,Os)
Hypomphalocirrus	(Mo,Pa,Hy)
Hyponeatrypa	(Br,Ar,At)
Hypophylloceras	(Mo,Ce,Ph)
Hypoprion	(Cd,Ch,Ca)
Hypopsia	(Br,Ar,St)
Hypopygurus	(Ec,Ec,Ca)
Hyporhamphus	(Cd,Os,Be)
Hyporosopora	(Bz,St,Cc)
Hyposalenia	(Ec,Ec,Sa)
Hyposaurus	(Cd,Re,Cr)
Hypotetragona	(Ar,Os,Pa)
Hypothetica	(Ar,Tr,Pt)
Hypothyra	(Po,De,Li)
Hypothyridina	(Br,Ar,Rh)
Hypotodus	(Cd,Ch,La)
Hypotrema	(Mo,Bi,Pt)
Hypotrichina	(Ci,Po,Sp)
Hypoturrilites	(Mo,Ce,Am)
Hypoxynoticeras	(Mo,Ce,Am)
Hypoxytoma	(Mo,Bi,Pt)
Hypselentoma	(Mo,Ga,Ar)
Hypseloconus	(Mo,Te,Hy)
Hypselocrinus	(Ec,Cr,Cl)
Hypselonetes	(Br,Ar,St)
Hypseloterorhynchus	(Br,Ar,Rh)
Hypsiclavus	(Ec,Ed,Is)
Hypsipleura	(Mo,Ga,Nt)
Hypsiptycha	(Br,Ar,Rh)
Hypsobatis	(Cd,Ch,Rj)
Hypsocormus	(Cd,Os,Pc)
Hypsocrinus	(Ec,Cr,Ds)
Hypsomyonia	(Br,Ar,Or)
Hypsopatagus	(Ec,Ec,Sp)
Hypsopygaster	(Ec,Ec,Ca)
Hypterita	(Mo,Ga,Nt)
Hyptiotheca	(Hy,Hy,Hy)
Hyptocyathus	(Po,Re,Aj)
Hyrcanites	(Mo,Ce,Ce)
Hyrokybe	(Ar,Tr,Ph)
Hyrsinobolbina	(Ar,Os,Pa)
Hyrtanecrinus	(Ec,Cr,Mo)
Hysteraster	(Ec,Ec,Sp)
Hysteroceras	(Mo,Ce,Am)
Hysteroconcha	(Mo,Bi,Ve)
Hysterohowellella	(Br,Ar,Sp)
Hysterolenus	(Ar,Tr,As)
Hysterolites	(Br,Ar,Sp)
Hystrichopsydrax	(Ec,Ed,Is)
Hystriciola	(An,Po,Ph)
Hystricoceras	(Mo,Ga,Eu)
Hystricocythere	(Ar,Os,Po)
Hystricopora	(Bz,Gy,Ch)
Hystriculina	(Br,Ar,St)
Hystricurus	(Ar,Tr,Pr)
Hystrigaster	(Ec,As,He)
Hystriyasterias	(Ec,As,Fo)
Iacra	(Mo,Bi,Ve)
Ianthinopsis	(Mo,Ga,Nt)
Iapetognathus	(Cd,Co,Co)
Iatella	(Ar,Os,Po)
Ibanocrinus	(Ec,Cr,Mo)
Iberihomola	(Ar,Ml,De)
Iberirhynchia	(Br,Ar,Rh)
Iberites	(Mo,Ce,Ce)
Iberithyris	(Br,Ar,Te)
Iberocrinus	(Ec,Cr,Mo)
Iberolepis	(Cd,Ch,Cl)
Iberomea	(Br,Ar,St)
Ibexaspis	(Ar,Tr,Ph)
Ibexocrinus	(Ec,Cr,Ds)
Ibotrigonia	(Mo,Bi,Tr)
Ibukiphyllum	(Cn,An,Ru)
Icanodus	(Cd,Ch,In)
Icanotia	(Mo,Bi,Ve)
Icaunhelia	(Cn,An,Sc)
Icelinus	(Cd,Os,Sc)
Ichangia	(Ar,Tr,Pt)
Ichiyamella	(Ar,Tr,Ph)
Ichnopora	(Bz,Gy,Ch)
Ichnospongia	(Po,De,Un)
Ichnusocyathus	(Po,Re,Aj)
Ichthyoceras	(Cd,Os,Py)
Ichthyococcus	(Cd,Os,St)
Ichthyodectes	(Cd,Os,Pc)
Ichthyokentema	(Cd,Os,Pc)
Ichthyolaria	(Fo,Fo,Fo)
Ichthyoletes	(Cd,Ma,Ce)
Ichthyorachis	(Bz,St,Fe)
Ichthyornis	(Cd,Av,Ic)
Ichthyosarcolites	(Mo,Bi,Hi)
Ichthyosaurus	(Cd,Re,Ic)
Ichthyotringa	(Cd,Os,Al)
Icriocarcinus	(Ar,Ml,De)
Icriodella	(Cd,Co,Co)
Icriodus	(Cd,Co,Co)
Icrioma	(Ac,Ra,Sp)
Icriospathodus	(Cd,Co,Co)
Icthyocrinus	(Ec,Cr,Sa)
Icthypriapus	(Cd,Ch,Cm)
Idaeumocrinus	(Ec,Cr,Cl)
Idahoia	(Ar,Tr,As)
Idalina	(Fo,Fo,Fo)

Idamea	(Ar,Tr,Co)
Idasola	(Mo,Bi,Mt)
Iddingsia	(Ar,Tr,Pt)
Idiocetus	(Cd,Ma,Ce)
Idiocidaris	(Ec,Ec,Sa)
Idioclema	(Bz,St,Tr)
Idiocycloceras	(Mo,Ce,Am)
Idiocythere	(Ar,Os,Po)
Idiodictyon	(Po,He,Un)
Idioglyptus	(Br,Ar,St)
Idiognathodus	(Cd,Co,Co)
Idiognathoides	(Cd,Co,Co)
Idiohamites	(Mo,Ce,Am)
Idiomesus	(Ar,Tr,Pt)
Idiophyllum	(Cn,An,Ru)
Idiophyseter	(Cd,Ma,Ce)
Idioprioniodus	(Cd,Co,Co)
Idiorapha	(Ar,Tr,Pt)
Idioraphe	(Mo,Ga,Nt)
Idiorophus	(Cd,Ma,Ce)
Idiorthis	(Br,Ar,Or)
Idiospira	(Br,Ar,At)
Idiostroma	(Po,De,St)
Idiostrophia	(Br,Ar,Pe)
Idiotrochus	(Cn,An,Sc)
Idiotrypa	(Bz,St,Tr)
Idiotubus	(He,Gr,Tu)
Idmidronea	(Bz,St,Cc)
Idmonea	(Bz,St,Cc)
Idmonella	(Bz,St,Cc)
Idmoneoides	(Bz,St,Cc)
Idoceras	(Mo,Ce,Am)
Idolagnostus	(Ar,Tr,Ag)
Idonearca	(Mo,Bi,Ar)
Idosocrinus	(Ec,Cr,Cl)
Idrissa	(Cd,Os,St)
Igdabatis	(Cd,Ch,My)
Iglesiella	(Ar,Tr,Re)
Ignara	(Mo,Bi,Pt)
Ignoceras	(Mo,Ce,En)
Ignoproetus	(Ar,Tr,Pr)
Ignotifenestella	(Bz,St,Fe)
Ignotogregatus	(Ar,Tr,Pt)
Ignotrypa	(Bz,St,Fe)
Igorella	(Mo,In,In)
Igorellina	(Mo,In,In)
Igorina	(Fo,Fo,Fo)
Igornella	(Cd,Os,Pa)
Iheringiella	(Ec,Ec,Cl)
Iheringinucula	(Mo,Bi,Nu)
Iheringithyris	(Br,Ar,Te)
Ihungia	(Mo,Ga,Nt)
Iiola	(Mo,Bi,Pr)
Ikamuius	(Cd,Ch,Pr)
Ikelarchimedes	(Bz,St,Fe)
Ikella	(Br,Ar,Sp)
Ilanga	(Mo,Ga,Ar)
Ilarionia	(Ec,Ec,Ca)
Ilariosmilia	(Cn,An,Sc)
Ilba	(Ar,Ci)
Ildraites	(An,Po,Ph)
Ilemoraspis	(Cd,Ce,Ce)
Ilerdorbis	(Fo,Fo,Fo)
Ilia	(Ar,Ml,De)
Ihella	(Br,Ar,Sp)
Iliochione	(Mo,Bi,Ve)
Ilisha	(Cd,Os,Cl)
Iljinella	(Mo,Ga,Nt)
Iljinicyathus	(Po,Re,Aj)
Illaenoides	(Ar,Tr,Co)
Illaenopsis	(Ar,Tr,As)
Illaenula	(Ar,Tr,Ph)
Illaenurus	(Ar,Tr,Co)
Illaenus	(Ar,Tr,Co)
Illativella	(Ar,Os,Pa)
Illemnocrinus	(Ec,Cr,Cl)
Illesca	(Mo,Bi,Ve)
Illigata	(Fo,Fo,Fo)
Illilepas	(Ar,Ci)
Illiniichthys	(Cd,Os,Pa)
Illionia	(Mo,Bi,Ve)
Illusioluidia	(Ec,As,Ur)
Illyanassa	(Mo,Ga,Ne)
Ilmarinia	(Br,Ar,Or)
Ilmenia	(Br,Ar,Sp)
Ilmeniopsis	(Br,Ar,Sp)
Ilmenispina	(Br,Ar,Sp)
Ilmenoindivisia	(Ar,Os,Un)
Ilmocrinus	(Ec,Cr,Mo)
Ilmospirifer	(Br,Ar,Un)
Ilowaiskya	(Mo,Ce,Am)
Ilsanella	(Mo,In,In)
Ilyinella	(Br,Ar,Te)
Ilymatogyra	(Mo,Bi,Pt)
Imacanthyris	(Br,Ar,Sp)
Imagotaria	(Cd,Ma,Ca)
Imangdites	(Ar,Os,Pa)
Imbrexia	(Br,Ar,Sp)
Imbricaria	(Mo,Ga,Ne)
Imbricatia	(Br,Ar,Pe)
Imbricatocoelia	(Po,De,Pe)
Imbricatospira	(Br,Ar,At)
Imdentistella	(Br,Ar,At)
Imerocetus	(Cd,Ma,Ce)
Imerodelphis	(Cd,Ma,Ce)
Imhoffius	(Cd,Os,Pn)
Imhotepia	(Ar,Os,Po)
Imitatocrinus	(Ec,Cr,Cl)
Imitoceras	(Mo,Ce,Go)
Imlayiceras	(Mo,Ce,Am)
Immanitas	(Mo,Bi,Hi)
Immenovia	(Cn,An,Ru)
Immergentia	(Bz,Gy,Ct)
Immersothorax	(Ac,Ra,Na)
Imocaris	(Ar,Ml,De)
Imoella	(Mo,Bi,Pt)
Imperatoria	(Po,Ca,Un)
Impiacus	(Br,Ar,St)
Implexina	(Br,Ar,Sp)
Implicaticystis	(Ec,Pc,Co)
Implicophyllum	(Cn,An,Ru)
Imponodictyon	(Po,De,St)
Inachus	(Ar,Ml,De)
Inacyathella	(Po,Re,Aj)
Inaequalina	(Fo,Fo,Fo)
Inaequalis	(Br,Ar,Te)
Inaequidens	(Mo,Bi,Nu)
Inaigymnites	(Mo,Ce,Ce)
Inanibigutta	(Ac,Ra,Sp)
Inanigutta	(Ac,Ra,Sp)
Inanihella	(Ac,Ra,Sp)
Inaria	(Cn,In,In)
Inauris	(Fo,Fo,Fo)
Incacardium	(Mo,Bi,Ve)
Incacetus	(Cd,Ma,Ce)
Incaia	(Ar,Tr,As)
Incanopsis	(Mo,Bi,Ar)
Incilaster	(Mo,Ga,Ar)
Incisilabium	(Mo,Ga,Ar)
Incisius	(Br,Ar,St)
Incisopyge	(Ar,Tr,As)
Incisoscutum	(Cd,Pl,Ar)
Incisurella	(Ar,Os,Me)
Inclytoceras	(Mo,Ce,Ta)
Incongruellina	(Ar,Os,Po)
Incorthis	(Br,Ar,Or)
Incurvocyathus	(Po,Re,Aj)
Independatrypa	(Br,Ar,At)
Indiana	(Ar,Os,Ar)
Indianites	(Ar,Os,Ar)
Indiaster	(Ec,As,Va)
Indigia	(Br,Ar,St)
Indigirites	(Mo,Ce,Ce)
Indigirophyllites	(Mo,Ce,Ph)
Indiophyllum	(Cn,An,Ru)
Indivisia	(Ar,Os,Po)
Indoblastus	(Ec,Bl,Fi)
Indoceltites	(Mo,Ce,Ce)
Indocephalites	(Mo,Ce,Am)
Indoceras	(Mo,Ce,Am)
Indocerithium	(Mo,Ga,Nt)
Indocetus	(Cd,Ma,Ce)
Indocrassatella	(Mo,Bi,Ve)
Indocrinus	(Ec,Cr,Cl)
Indoculana	(Mo,Bi,Nu)
Indogrammatodon	(Mo,Bi,Ar)
Indoculana	(Mo,Bi,Nu)
Indogrammatodon	(Mo,Bi,Ar)
Indojuvavites	(Mo,Ce,Ce)
Indomya	(Mo,Bi,Ph)
Indonautilus	(Mo,Ce,Na)
Indonectes	(Mo,Bi,Pt)
Indonesites	(Mo,Ce,Ce)
Indopecten	(Mo,Bi,Pt)
Indophyllia	(Cn,An,Sc)
Indoplacuna	(Mo,Bi,Pt)
Indorhynchia	(Br,Ar,Rh)
Indoscaphites	(Mo,Ce,Am)
Indosiren	(Cd,Ma,Si)
Indosmilia	(Cn,An,Sc)
Indosphinctes	(Mo,Ce,Am)
Indospirifer	(Br,Ar,Sp)
Indota	(Ar,Os,Ar)
Indotrigonia	(Mo,Bi,Tr)
Indotrigonodon	(Cd,Os,Te)
Indovoluta	(Mo,Ga,Ne)
Inella	(Ar,Tr,Re)
Inessocyathellus	(Po,Re,Aj)
Inessocyathus	(Po,Re,Aj)
Infexiostella	(Po,De,Un)
Inflatia	(Br,Ar,St)
Inflaticornus	(Hy,Or,Or)

Inflatobolivinella	(Fo,Fo,Fo)
Inflatomonotis	(Mo,Bi,Pt)
Infraclypeus	(Ec,Ec,Un)
Infracoronia	(Mo,Ga,Ne)
Infulaster	(Ec,Ec,Hs)
Infundibulipora	(Bz,St,Cc)
Infundibulops	(Mo,Ga,Ar)
Infurca	(Br,Ar,St)
Ingentilotus	(Po,De,Li)
Inglefieldia	(Ar,Tr,Pt)
Inglisella	(Mo,Ga,Ne)
Ingolitotheca	(Hy,Hy,Hy)
Ingria	(Br,Ar,St)
Iniathyris	(Br,Ar,Sp)
Inichthys	(Cd,Os,Pa)
Iniella	(Ar,Os,Po)
Iniopera	(Cd,Ch,Ip)
Iniopsis	(Cd,Ma,Ce)
Iniopteryx	(Cd,Ch,Ip)
Iniotoma	(Ar,Tr,Pt)
Inioxyle	(Cd,Ch,Ip)
Iniproductus	(Br,Ar,St)
Inisylthere	(Ar,Os,Pa)
Inkrylovia	(Cn,Pe,Er)
Innaechia	(Br,Ar,Rh)
Innapora	(Cn,An,Ta)
Innitagnostus	(Ar,Tr,Ag)
Innuitella	(Br,Ar,Rh)
Inobolia	(Po,Ca,Ph)
Inocaulis	(Cn,Hy,Hy)
Inocentrus	(Cd,Os,Br)
Inoceramus	(Mo,Bi,Pt)
Inoceramya	(Mo,Bi,Pt)
Inodia	(Po,De,Li)
Inoperna	(Mo,Bi,Mt)
Inopinatarcula	(Br,Ar,Te)
Inordinatosphaera	(Fo,Fo,Fo)
Inouyella	(Ar,Tr,As)
Inouyia	(Ar,Tr,Pt)
Inouyina	(Ar,Tr,Co)
Inouyops	(Ar,Tr,Pt)
Inoyellaspis	(Ar,Tr,Pt)
Inquisitor	(Mo,Ga,Ne)
Insculptarenula	(Fo,Fo,Fo)
Insignia	(Bz,St,Cr)
Insignicornus	(Hy,Hy,Hy)
Insignitisinurostrum	(Br,Ar,Rh)
Insolentia	(Mo,Ga,Ne)
Insolentitheca	(Fo,Fo,Fo)
Insoliphyllum	(Cn,An,Ru)
Institella	(Br,Ar,St)
Institifera	(Br,Ar,St)
Institina	(Br,Ar,St)
Insulicorypha	(An,Po,Un)
Insulipora	(Po,De,Li)
Integricardium	(Mo,Bi,Ve)
Intejoceras	(Mo,Ce,In)
Interalia	(Ar,Tr,Pt)
Intermediacrinus	(Ec,Cr,Cl)
Interproetus	(Ar,Tr,Pr)
Intersmilia	(Cn,An,Sc)
Intexodictyon	(Po,De,St)
Intexodictyonella	(Po,De,St)
Intextum	(Po,He,He)
Intoceras	(Mo,Ce,Go)
Intodesma	(Mo,Bi,Pt)
Intornites	(Mo,Ce,Ce)
Intranodites	(Mo,Ce,Am)
Intrapora	(Bz,St,Cr)
Intrasporeocoelia	(Po,De,Pe)
Intratubospongia	(Po,Ca,Ph)
Inversaria	(Bz,Gy,Ch)
Inversella	(Br,Ar,St)
Inversithyris	(Br,Ar,Te)
Inversiula	(Bz,Gy,Ch)
Inversoceras	(Mo,Ce,On)
Invertina	(Br,Ar,At)
Invertospira	(Mo,Pa,Hy)
Invertrypa	(Br,Ar,At)
Involuta	(Mo,Ga,Ne)
Involutaria	(Fo,Fo,Fo)
Involuticeras	(Mo,Ce,Am)
Involutina	(Fo,Fo,Fo)
Involvina	(Fo,Fo,Fo)
Inyocrinus	(Ec,Cr,Ds)
Inyoites	(Mo,Ce,Ce)
Inzeroceras	(Mo,Ce,Go)
Iocrinus	(Ec,Cr,Ds)
Iodictyon	(Bz,Gy,Ch)
Iohomia	(Ar,Tr,Pt)
Iolaea	(Mo,Ga,He)
Ionicythere	(Ar,Os,Po)
Ionoscopus	(Cd,Os,Am)
Iophon	(Po,De,Po)
Iorubaella	(Ar,Os,Po)
Ioscion	(Cd,Os,Pf)
Iothia	(Mo,Ga,Ar)
Iotina	(Br,Ar,Rh)
Iotrigonia	(Mo,Bi,Tr)
Iouea	(Po,De,Li)
Iowacystis	(Ec,Hs,So)
Iowanella	(Fo,Fo,Fo)
Iowaphyllum	(Cn,An,Ru)
Iowarhynchus	(Br,Ar,Rh)
Iowaspongia	(Po,He,Re)
Iowatrypa	(Br,Ar,At)
Iowoceras	(Mo,Ce,On)
Ipherron	(Br,Ar,Rh)
Iphiana	(Mo,Ga,He)
Iphiculus	(Ar,Ml,De)
Iphigenia	(Mo,Bi,Ve)
Ipmorella	(Bz,St,Cr)
Ipsiphyllum	(Cn,An,Ru)
Iquitosia	(An,Po,Se)
Iraidina	(Bz,St,Tr)
Iranaspidion	(Ar,Tr,Pr)
Iranaspis	(Ar,Tr,Co)
Iraniaster	(Ec,Ec,Hs)
Irannella	(Ar,Tr,As)
Iranoblastus	(Ec,Bl,Sp)
Iranoceras	(Mo,Ce,Go)
Iranognathus	(Cd,Co,Co)
Iranoleesia	(Ar,Tr,Pt)
Iranophyllum	(Cn,An,Ru)
Iraqia	(Fo,Fo,Fo)
Iraqicythereis	(Ar,Os,Po)
Iravadia	(Mo,Ga,Nt)
Irboskites	(Br,Ar,St)
Iredalina	(Mo,Ga,Ne)
Iredalula	(Mo,Ga,Ne)
Irenechinus	(Ec,Ec,Te)
Irenita	(Fo,Fo,Fo)
Irenothyris	(Br,Ar,Te)
Irgislella	(Br,Ar,Rh)
Irhirea	(Br,Ar,Or)
Irianoceras	(Mo,Ce,El)
Iridostrophia	(Br,Ar,St)
Irifera	(Cd,Os,Pf)
Irinaecyathus	(Po,Re,Aj)
Irinia	(Ar,Tr,Pt)
Irinites	(Mo,Ce,On)
Irinoceras	(Mo,Ce,Go)
Ironella	(Cn,An,Sc)
Irregulariaspis	(Cd,Pt,Pt)
Irregularina	(Fo,Fo,Fo)
Irregulatopora	(Po,De,Ax)
Irridinites	(Cn,In,In)
Iru	(Br,Ar,Or)
Irus	(Mo,Bi,Ve)
Irusella	(Mo,Bi,Ve)
Irvingella	(Ar,Tr,Pt)
Irvingelloides	(Ar,Tr,Pt)
Isacia	(Cd,Os,Pf)
Isahelinia	(Ar,Tr,As)
Isalaux	(Ar,Tr,Ph)
Isanda	(Mo,Ga,Ar)
Isarcicella	(Cd,Co,Co)
Isaster	(Ec,Ec,Sp)
Isastraea	(Cn,An,Sc)
Isastrocoenia	(Cn,An,Sc)
Isbergia	(Ar,Tr,Pr)
Iscafusus	(Mo,Ga,Ne)
Ischadia	(Po,De,Li)
Ischadium	(Mo,Bi,Mt)
Ischnacanthus	(Cd,Ac,Is)
Ischnochiton	(Mo,Po,Ne)
Ischnoptygma	(Mo,Ga,Nt)
Ischyodus	(Cd,Ch,Cm)
Ischyrhiza	(Cd,Ch,Rj)
Ischyrinia	(Mo,Ro,Ri)
Ischyrodonta	(Mo,Bi,Mo)
Ischyrophyma	(Ar,Tr,Pr)
Ischyrotoma	(Ar,Tr,Pr)
Isculites	(Mo,Ce,Ce)
Isculitoides	(Mo,Ce,Ce)
Isechinus	(Ec,Ec,Ec)
Iselica	(Mo,Ga,He)
Iserosaurus	(Cd,Re,Ps)
Isfarispira	(Mo,Ga,Eu)
Ishatherium	(Cd,Ma,Si)
Ishigaconus	(Ac,Ra,Sp)
Ishigaum	(Ac,Ra,Sp)
Ishimia	(Br,Ar,Pe)
Ishmiella	(Ar,Os,Pa)
Ishnula	(Mo,Ga,Ne)
Ishpella	(Ar,Tr,Un)
Isis	(Cn,An,Go)
Isispongia	(Po,De,Li)
Isistius	(Cd,Ch,Sq)
Isiticyathus	(Po,Re,Aj)
Isitiella	(Mo,In,In)
Isititheca	(Hy,Or,Or)

Isjuminelina	(Br,Ar,Rh)
Isjuminella	(Br,Ar,Rh)
Islandiella	(Fo,Fo,Fo)
Islipia	(Mo,Ga,Ar)
Ismailia	(Fo,Fo,Fo)
Ismenia	(Br,Ar,Te)
Ismidaster	(Ec,Ec,Hs)
Ismidites	(Mo,Ce,Ce)
Isoallagecrinus	(Ec,Cr,Ds)
Isoarca	(Mo,Bi,Ar)
Isobuntonia	(Ar,Os,Po)
Isobythocypris	(Ar,Os,Po)
Isocardia	(Mo,Bi,Ve)
Isocatillocrinus	(Ec,Cr,Ds)
Isocetus	(Cd,Ma,Ce)
Isochilina	(Ar,Os,Le)
Isochonetes	(Br,Ar,St)
Isoclaves	(Pr,Ca,Ca)
Isocolus	(Ar,Tr,As)
Isocrania	(Br,Li,Ac)
Isocrassina	(Mo,Bi,Ve)
Isocrinus	(Ec,Cr,Is)
Isocyprina	(Mo,Bi,Ve)
Isocythereis	(Ar,Os,Po)
Isodomella	(Mo,Bi,Ve)
Isognomon	(Mo,Bi,Pt)
Isogomphodon	(Cd,Ch,Ca)
Isogramma	(Br,Ar,Un)
Isograptus	(He,Gr,Gr)
Isohabrocythere	(Ar,Os,Po)
Isohomoceras	(Mo,Ce,Go)
Isohoplites	(Mo,Ce,Am)
Isomicraster	(Ec,Ec,Sp)
Isonema	(Mo,Ga,Ar)
Isopetalum	(Ec,Ec,Sp)
Isophragma	(Br,Ar,St)
Isophyllastrea	(Cn,An,Sc)
Isophyllia	(Cn,An,Sc)
Isopneustes	(Ec,Ec,Sp)
Isopodites	(Ar,Ml,Is)
Isopoma	(Br,Ar,Rh)
Isopristes	(Mo,Bi,Ve)
Isoprusia	(Ar,Tr,Od)
Isopsetta	(Cd,Os,Pn)
Isoraphinia	(Po,De,Li)
Isorophus	(Ec,Ed,Is)
Isorophusella	(Ec,Ed,Is)
Isorthis	(Br,Ar,Or)
Isorthoceras	(Mo,Ce,Or)
Isospinatrypa	(Br,Ar,At)
Isospira	(Mo,Ga,Be)
Isotancredia	(Mo,Bi,Ve)
Isoteloides	(Ar,Tr,As)
Isotelus	(Ar,Tr,As)
Isotomocrinus	(Ec,Cr,Ds)
Isotrypa	(Bz,St,Fe)
Isovella	(Br,Ar,Pe)
Isoxys	(Ar,Un,Un)
Isphairamella	(Bz,St,Cy)
Ispharaella	(Ar,Os,Pa)
Ispharina	(Mo,Ga,Nt)
Israelaria	(Br,Ar,Or)
Issafenia	(Ar,Tr,Re)
Issafeniella	(Ar,Tr,Re)
Issedonia	(Br,Li,Ac)
Isselia	(Mo,Ga,Nt)
Isselicrinus	(Ec,Cr,Is)
Issolites	(Cn,An,Ta)
Isterites	(Mo,Ce,Am)
Istieus	(Cd,Os,An)
Istiophorus	(Cd,Os,Pf)
Istorinus	(Cd,Co,Co)
Istreites	(Mo,Ce,Ce)
Istriloculina	(Fo,Fo,Fo)
Isumithyris	(Br,Ar,Te)
Isurichthys	(Cd,Os,Pf)
Isurolamna	(Cd,Ch,La)
Isurus	(Cd,Ch,La)
Isyrakopeltis	(Ar,Tr,As)
Italogeisina	(Ar,Os,Pa)
Italoptygmatis	(Mo,Ga,He)
Itararella	(Po,He,Am)
Iteacrinus	(Ec,Cr,Cl)
Ithacadictya	(Po,He,Re)
Ithycephalus	(Ar,Tr,Co)
Ithycythara	(Mo,Ga,Ne)
Ithyektyphus	(Ar,Tr,Pt)
Itia	(Mo,Ga,Ne)
Itieria	(Mo,Ga,He)
Itomelania	(Mo,Ga,Nt)
Itruvia	(Mo,Ga,He)
Ityophorus	(Ar,Tr,As)
Iuliusina	(Fo,Fo,Fo)
Ivanopleura	(Ar,Tr,Od)
Ivanothyris	(Br,Ar,Sp)
Ivanovaecrinus	(Ec,Cr,Mo)
Ivanovella	(Fo,Fo,Fo)
Ivanovia	(Cn,An,Ru)
Ivanoviella	(Br,Ar,Rh)
Ivanovipecten	(Mo,Bi,Pt)
Ivanovites	(Pr,Un,Hy)
Ivara	(Mo,Ga,He)
Ivaria	(Ar,Os,Pa)
Ivdelephyllum	(Cn,An,Ru)
Ivdelina	(Fo,Fo,Fo)
Ivdelinella	(Br,Ar,Pe)
Ivdelinia	(Br,Ar,Pe)
Iveria	(Ar,Tr,Un)
Ivia	(Ar,Os,Le)
Ividella	(Mo,Ga,He)
Ivoechiton	(Mo,Po,Pa)
Ivshinagnostus	(Ar,Tr,Ag)
Ivshinaspis	(Ar,Tr,Pt)
Ivshinella	(Br,Un,Ob)
Iwaispirifer	(Br,Ar,Sp)
Iwayaspis	(Ar,Tr,Un)
Ixa	(Ar,Ml,De)
Ixacanthus	(Cd,Ma,Ce)
Ixogyra	(Cn,An,Sc)
Ixoides	(Ar,Ml,De)
Iyouella	(Ar,Tr,Ol)
Izumia	(Mo,Bi,Ve)
Izumicardia	(Mo,Bi,Ve)
Izuus	(Cd,Os,Pf)
Jaanussonia	(Ar,Os,Pa)
Jaanussonites	(Br,Ar,Or)
Jablonskyia	(Po,De,Un)
Jaccardiella	(Mo,Ga,He)
Jacksonarca	(Mo,Bi,Ar)
Jacksonaster	(Ec,Ec,Cl)
Jacobella	(Ar,Os,Po)
Jacobites	(Mo,Ce,Am)
Jacobulus	(Cd,Os,Am)
Jacqhermania	(Cd,Ch,My)
Jacquesia	(Mo,Bi,Ph)
Jacquiertia	(Ec,Ec,Ph)
Jaculella	(Fo,Fo,Fo)
Jaculina	(Bz,Gy,Ch)
Jacuticornus	(Hy,Hy,Hy)
Jacutolitus	(Hy,Hy,Hy)
Jadammina	(Fo,Fo,Fo)
Jaekelicrinus	(Ec,Cr,Ds)
Jaekelocarpus	(Ec,St,Mi)
Jaekelocystis	(Ec,Rh,Rh)
Jaekelometra	(Ec,Cr,Cm)
Jaekelopterus	(Ar,Me,Eu)
Jaekelotodus	(Cd,Ch,La)
Jagatiella	(Ar,Os,Pa)
Jagolucina	(Mo,Bi,Ve)
Jagonoma	(Mo,Bi,Ve)
Jagorina	(Cd,Pl,Rh)
Jahnocrinus	(Ec,Cr,Cl)
Jaisalmeria	(Br,Ar,Te)
Jakutella	(Br,Ar,St)
Jakutiochrea	(Tr,An)
Jakutobolbina	(Ar,Os,Pa)
Jakutocarinus	(Po,Re,Aj)
Jakutochonetes	(Br,Ar,St)
Jakutoproductus	(Br,Ar,St)
Jakutostrophia	(Br,Ar,St)
Jakutus	(Ar,Tr,Co)
Jamesella	(Br,Ar,Or)
Jamischjewskya	(Ar,Os,Un)
Jamoytius	(Cd,Ce,An)
Janacus	(Mo,Ga,Nt)
Janassa	(Cd,Ch,Pe)
Janeia	(Mo,Bi,So)
Janenschites	(Mo,Ce,Am)
Jangudacyathus	(Po,Re,Aj)
Jangudaspis	(Ar,Tr,Un)
Jangziceras	(Mo,Ce,Or)
Janiceps	(Br,Ar,Sp)
Janiomya	(Br,Ar,St)
Janiopsis	(Mo,Ga,Ne)
Janischewskina	(Fo,Fo,Fo)
Janita	(An,Po,Se)
Janius	(Br,Ar,Sp)
Janograptus	(He,Gr,Gr)
Janopecten	(Mo,Bi,Pt)
Janospira	(Mo,In,In)
Janschinella	(Mo,Bi,My)
Janthina	(Mo,Ga,Nt)
Janupecten	(Mo,Bi,Pt)
Janusella	(Ar,Os,Me)
Janxilithus	(Ar,Tr,Pt)
Japanithyris	(Br,Ar,Te)
Japelion	(Mo,Ga,Ne)
Japhanicyathus	(Po,Re,Aj)
Japonisaturnalis	(Ac,Ra,Sp)
Japonites	(Mo,Ce,Ce)
Japonoconger	(Cd,Os,An)
Jaregoceras	(Mo,Ce,Di)

Jarovathyris	(Br,Ar,Sp)
Jarvisella	(Fo,Fo,Fo)
Jascottella	(Fo,Fo,Fo)
Jasperia	(Ar,Tr,Li)
Jasperoceras	(Mo,Ce,Ta)
Jasus	(Ar,Ml,De)
Jatella	(Ar,Os,Po)
Jaton	(Mo,Ga,Ne)
Jauberticeras	(Mo,Ce,Am)
Javanella	(Ar,Os,Po)
Javatius	(Ar,Os,Pa)
Jawonya	(Po,Ca,He)
Jaworskiella	(Mo,Bi,Tr)
Jaxea	(Ar,Ml,De)
Jaycea	(Pr,To,Un)
Jeanlouisella	(Ar,Os,Pa)
Jeannetia	(Ec,Ec,Ph)
Jeanneticeras	(Mo,Ce,Am)
Jeanvogericeras	(Mo,Ce,Am)
Jebileticoscinus	(Po,Re,Aj)
Jedria	(Mo,Ga,Ar)
Jeffersonia	(Ar,Tr,Pr)
Jeffreysina	(Mo,Ga,Nt)
Jefina	(Ar,Os,Po)
Jegorovaia	(Ar,Tr,Un)
Jeletzkiella	(Mo,Bi,Pt)
Jeletzkytes	(Mo,Ce,Am)
Jeletzkyteuthis	(Mo,Ce,Te)
Jellia	(Mo,Bi,Mo)
Jellinekites	(Mo,Ce,Ce)
Jenkinochitina	(Fo,Fo,Ch)
Jenkinsonia	(Ar,Tr,Pt)
Jenneria	(Mo,Ga,Nt)
Jenningsina	(Ar,Os,Me)
Jercia	(Br,Ar,Or)
Jerea	(Po,De,Li)
Jereica	(Po,De,Li)
Jereina	(Po,De,Li)
Jereminella	(An,Po,Se)
Jereomorpha	(Po,De,Li)
Jereopsis	(Po,De,Li)
Jerjesia	(Mo,Bi,Hi)
Jerometichenoria	(Ar,Ml,My)
Jeronia	(Ec,Ec,Hs)
Jesonia	(Mo,Bi,Ve)
Jessievillia	(Ar,Tr,Pt)
Jetwoodsia	(Mo,Ga,Nt)
Jevinellina	(Br,Ar,Or)
Jezercia	(Br,Ar,Or)
Jiagouceras	(Mo,Ce,El)
Jianchuania	(Mo,Bi,Pt)
Jianfengia	(Ar,Un,Un)
Jiangdaspirifer	(Br,Ar,Sp)
Jianghania	(Po,De,Li)
Jiangjunshania	(Ar,Tr,Pt)
Jiangnania	(Ar,Tr,Un)
Jiangshanodus	(Pr,Un,In)
Jiangshanolites	(Cn,An,Ta)
Jiangsuaspis	(Ar,Tr,Pt)
Jiangsucephalus	(Ar,Tr,Pt)
Jiangsuia	(Ar,Tr,Pt)
Jiangxilepus	(Cd,Pl,An)
Jielingia	(Br,Ar,St)
Jiguliconcha	(Br,Ar,St)
Jiia	(Ar,Tr,Pt)
Jilinia	(Br,Ar,Un)
Jilinmartinia	(Br,Ar,Sp)
Jilinospirifer	(Br,Ar,Sp)
Jillua	(Cn,Hy,Un)
Jima	(Po,He,Ly)
Jimbacrinus	(Ec,Cr,Cl)
Jimboiceras	(Mo,Ce,Am)
Jimbokranion	(Ar,Tr,Pr)
Jimenitesnus	(Ec,Cr,Cl)
Jimenites	(Mo,Ce,Am)
Jimpohlia	(Cd,Ch,In)
Jincella	(Ar,Tr,Pt)
Jingguella	(Ar,Os,Po)
Jinonicella	(Mo,In,In)
Jintingophyllum	(Cn,An,Ru)
Jipaolasma	(Cn,An,Ru)
Jipuproductus	(Br,Ar,St)
Jisuina	(Br,Ar,Te)
Jiucunella	(Ar,Un,Un)
Jivinella	(Br,Ar,Or)
Jixinglingella	(Ar,Os,Ar)
Jkella	(Br,Ar,At)
Joachimilites	(Hy,Hy,Hy)
Joachimoceras	(Mo,Ce,Or)
Joamgsjamotes	(He,Gr,Gr)
Joanaecyathus	(Po,Re,Aj)
Joanellia	(Ar,Ml,Ae)
Joannites	(Mo,Ce,Ce)
Jogjacartanus	(Mo,Ga,Nt)
Johannaia	(Mo,Ga,Ne)
Johnmartinia	(Mo,Bi,Nu)
Johnognathus	(Cd,Co,Co)
Johnsonathyris	(Br,Ar,Sp)
Johnsonetes	(Br,Ar,St)
Johnsoniatrypa	(Br,Ar,At)
Johnstrupia	(Mo,Ga,Nt)
Johntempleia	(Ar,Tr,Ph)
Joldagiroceras	(Mo,Ce,Or)
Joleaudichthys	(Cd,Os,Pn)
Jolietoceras	(Mo,Ce,Ba)
Jolonica	(Br,Ar,Te)
Jolvia	(Br,Ar,Pe)
Jonesea	(Br,Ar,St)
Jonesella	(Ar,Os,Pa)
Jonesia	(Ar,Os,Po)
Jonesina	(Ar,Os,Pa)
Jonesites	(Ar,Os,Pa)
Jonesoceras	(Mo,Ce,Or)
Jonotus	(Ar,Tr,Un)
Jordanites	(Ar,Os,Pa)
Jordanocaudina	(Ec,Ho,Mo)
Jordanopora	(Bz,St,Tr)
Josepha	(Mo,Ga,Ne)
Josephella	(An,Po,Se)
Josephulus	(Ar,Tr,Ph)
Jouaniceras	(Mo,Ce,Am)
Jouannetia	(Mo,Bi,My)
Joufia	(Mo,Bi,Hi)
Jousseemea	(Mo,Ga,Nt)
Jovellania	(Mo,Ce,On)
Joviatrypa	(Br,Ar,At)
Jovites	(Mo,Ce,Ce)
Juaboceras	(Mo,Ce,En)
Juanognathus	(Cd,Co,Co)
Jubileia	(Ar,Tr,Un)
Judahella	(Ar,Os,Pa)
Judaiella	(Ar,Tr,Un)
Juddiceras	(Mo,Ce,Am)
Judeichthys	(Cd,Os,Go)
Judeoberyx	(Cd,Os,Br)
Judicarites	(Mo,Ce,Ce)
Judomia	(Ar,Tr,Ol)
Judomiella	(Ar,Tr,Ol)
Jugalicyathus	(Po,Ir,Ar)
Juglandocrinus	(Ec,Rh,Rh)
Jugosocythereis	(Ar,Os,Po)
Jujubinus	(Mo,Ga,Ar)
Jujuyaspis	(Ar,Tr,Pt)
Julia	(Mo,Ga,Sa)
Juliacorbula	(Mo,Bi,My)
Jumala	(Mo,Ga,Ne)
Jumudontus	(Cd,Co,Co)
Junctusina	(Ar,Os,Pa)
Jungersenichthys	(Cd,Os,Ga)
Junggaroblastus	(Ec,Bl,Fi)
Junggarochondria	(Mo,Bi,Pt)
Junghuhnia	(Mo,Ga,Ne)
Junjagiana	(Mo,Bi,Mo)
Junocrinus	(Ec,Cr,Ds)
Jupiteria	(Mo,Bi,Nu)
Juralina	(Br,Ar,Te)
Juramegalodus	(Mo,Bi,Hi)
Juranomia	(Mo,Bi,Pt)
Juraphyllites	(Mo,Ce,Ph)
Jurapseudes	(Ar,Ml,Ta)
Jurassicardium	(Mo,Bi,Ve)
Jurassicorbula	(Mo,Bi,My)
Jurassiphorus	(Mo,Ga,Nt)
Jurella	(Fo,Fo,Fo)
Juresania	(Br,Ar,St)
Juresanites	(Mo,Ce,Go)
Juriietella	(Ar,Tr,Un)
Jurobatos	(Cd,Ch,Rj)
Justium	(Ac,Ra,Sp)
Juvavaionautilus	(Mo,Ce,Na)
Juvavella	(Br,Ar,Te)
Juvavellina	(Br,Ar,Te)
Juvavites	(Mo,Ce,Ce)
Juvenites	(Mo,Ce,Ce)
Juvenix	(Ar,Os,Po)
Jyxiälla	(Cn,In,In)
Kaawatina	(Mo,Ga,Ar)
Kabakovitchiella	(Cn,An,Ru)
Kabanoviella	(Br,Ar,Rh)
Kabatarina	(Ar,Co,Co)
Kablikia	(Ar,Un,Un)
Kabukiia	(Ar,Tr,Pt)
Kabyaipecten	(Mo,Bi,Pt)
Kabylites	(Mo,Ce,Am)
Kachathyris	(Br,Ar,Te)
Kachpurites	(Mo,Ce,Am)
Kadaroceras	(Mo,Ce,Di)
Kadiskoblastus	(Ec,Bl,Sp)
Kadraliproductus	(Br,Ar,St)
Kadyella	(Ar,Tr,Pt)
Kaesleria	(Ar,Os,Po)
Kaeveria	(Fo,Fo,Fo)

Kafanella	(Ac,Ra,Na)
Kahlerina	(Fo,Fo,Fo)
Kahlerosphaera	(Ac,Ra,Sp)
Kahua	(Mo,Ga,Nt)
Kaibabella	(Mo,Bi,Ve)
Kailia	(Ar,Tr,Ph)
Kailiceras	(Mo,Ce,Un)
Kailuanoceras	(Mo,Ce,En)
Kaimenella	(An,Pa,Pa)
Kainella	(Ar,Tr,As)
Kainops	(Ar,Tr,Ph)
Kaiparapelta	(Mo,Ga,Ar)
Kaipingoceras	(Mo,Ce,En)
Kaisalia	(Cn,Sc,Un)
Kaitangata	(Mo,Ga,Nt)
Kaitoa	(Mo,Ga,Ce)
Kaiyangites	(Pr,Un,In)
Kajnaria	(Br,Ar,St)
Kakahuia	(Mo,Bi,Ve)
Kakisaphyllum	(Cn,An,Ru)
Kalamopsis	(Fo,Fo,Fo)
Kalayoldia	(Mo,Bi,Nu)
Kalbyella	(Mo,Te,Tr)
Kalentera	(Mo,Bi,Ve)
Kalevipora	(Bz,St,Tr)
Kalimnasphaera	(Ac,Ra,Sp)
Kalimnospongia	(Po,He,Am)
Kalitvella	(Br,Ar,Sp)
Kaljolasma	(Cn,An,Ru)
Kallholnoceras	(Mo,Ce,On)
Kallidecthes	(Ar,Ml,Ae)
Kallimorphocrinus	(Ec,Cr,Ds)
Kallirhynchia	(Br,Ar,Rh)
Kalloclymenia	(Mo,Ce,Cl)
Kallodictyon	(Bz,St,Fe)
Kalloprion	(An,Po,Eu)
Kallostracon	(Cd,Pt,Pt)
Kalochitina	(Fo,Fo,Ch)
Kalosha	(Fo,Fo,Fo)
Kalpidocrinus	(Ec,Cr,Cl)
Kalpinella	(Po,De,Li)
Kalpinograptus	(He,Gr,Gr)
Kaltatocyathus	(Po,Re,Aj)
Kalugia	(Ar,Os,Pa)
Kaluginella	(Cn,An,He)
Kalvariella	(Bz,St,Fe)
Kalyptovalva	(Ar,Os,Po)
Kamajcythereis	(Ar,Os,Po)
Kamerunoceras	(Mo,Ce,Am)
Kameschkoviella	(Ar,Tr,Pt)
Kamlacus	(Ar,Tr,Un)
Kammerkaroceras	(Mo,Ce,Am)
Kamoica	(Br,Ar,Te)
Kampella	(Br,Ar,Or)
Kampholophus	(Cd,Ma,Ce)
Kamptoclymenia	(Mo,Ce,Cl)
Kamptokephalites	(Mo,Ce,Am)
Kamtschatarctos	(Cd,Ma,Ca)
Kamurana	(Fo,Fo,Fo)
Kanabiceras	(Mo,Ce,Am)
Kanabinocrinus	(Ec,Cr,Cl)
Kanakaia	(Fo,Fo,Fo)
Kaneharaia	(Mo,Bi,Ve)
Kangapaya	(Mo,Ga,Ar)
Kangarina	(Ar,Os,Po)
Kangilacyathus	(Cn,An,Sc)
Kangilioptera	(Mo,Ga,Nt)
Kangvarella	(Fo,Fo,Fo)
Kangxianospira	(Mo,Ga,Nt)
Kaninia	(Ar,Tr,Pt)
Kaniniella	(Ar,Tr,As)
Kaninospirifer	(Br,Ar,Sp)
Kankatodus	(Cd,Os,Te)
Kankopora	(Bz,Gy,Ch)
Kanoshia	(Ar,Tr,Ph)
Kansacrinus	(Ec,Cr,Cl)
Kansanella	(Fo,Fo,Fo)
Kansasteuthis	(Mo,Ce,Te)
Kansius	(Cd,Os,Br)
Kansuella	(Br,Ar,St)
Kantollum	(Ac,Ra,Sp)
Kaolishania	(Ar,Tr,Co)
Kaolishaniella	(Ar,Tr,Co)
Kaotaia	(Ar,Tr,Pt)
Kapal	(Mo,Ce,Oc)
Kaparachlamys	(Mo,Bi,Pt)
Kaplex	(Br,Ar,Te)
Kaplicona	(Br,Ar,At)
Kapua	(Mo,Ga,Nt)
Karaburunia	(Fo,Fo,Fo)
Karaclymenia	(Mo,Ce,Cl)
Karadagella	(Br,Ar,Te)
Karadagithyris	(Br,Ar,Te)
Karadzharoceras	(Mo,Ce,Di)
Karagandoceras	(Mo,Ce,Go)
Karagandoides	(Ar,Tr,Pt)
Karagemia	(Cn,An,Ta)
Karaisella	(Fo,Fo,Fo)
Karakulina	(Br,Ar,Pe)
Karamaiceras	(Mo,Ce,Am)
Karamaites	(Mo,Ce,Am)
Karangatites	(Mo,Ce,Ce)
Karapadites	(Mo,Ce,Am)
Karataspis	(Ar,Tr,Pt)
Karatchastraea	(Cn,An,Sc)
Karathele	(Br,Li,Ac)
Karatubulus	(Po,De,Un)
Karavankina	(Br,Ar,St)
Karbous	(Br,Ar,At)
Kardailites	(Mo,Ce,Go)
Karelosteus	(Cd,Pt,Pt)
Karginella	(Ar,Tr,Pr)
Karinadomella	(Ar,Os,Po)
Karinutatia	(Ar,Os,Pa)
Karlaster	(Ec,Ec,Cl)
Karlicium	(Br,Ar,Or)
Karlsteinella	(Ar,Os,Pa)
Karlwaageites	(Mo,Ce,Am)
Karnotreta	(Br,Li,Ac)
Karoceras	(Mo,Ce,On)
Karpatiella	(Br,Ar,Te)
Karpinskia	(Br,Ar,At)
Karreria	(Fo,Fo,Fo)
Karreriella	(Fo,Fo,Fo)
Karrerotextularia	(Fo,Fo,Fo)
Karsteneis	(Ar,Os,Po)
Karsteniceras	(Mo,Ce,Am)
Kasachia	(Mo,Bi,Nu)
Kasachstanodiscus	(Fo,Fo,Fo)
Kasakhstanella	(Bz,St,Cy)
Kasakhstania	(Br,Ar,Sp)
Kasatchaspis	(Ar,Tr,Pt)
Kaschkadakia	(Mo,St,St)
Kasetia	(Br,Ar,St)
Kashiwara	(Ac,Ra,Sp)
Kashmirites	(Mo,Ce,Ce)
Kaskia	(Ar,Tr,Pr)
Kasovobolbina	(Ar,Os,Pa)
Kassabiana	(Fo,Fo,Fo)
Kassina	(Ac,Ra,Na)
Kassinella	(Br,Ar,St)
Kassinina	(Ar,Os,Po)
Kassinius	(Ar,Tr,Co)
Kasyricyathus	(Po,Re,Aj)
Katacanites	(Mo,Ce,Pl)
Katageioceras	(Mo,Ce,Di)
Katarocrinus	(Ec,Cr,Un)
Katastrophomena	(Br,Ar,St)
Katatona	(Ar,Os,Pa)
Katelysia	(Mo,Bi,Ve)
Katharina	(Mo,Po,Ne)
Kathemacanthus	(Cd,Ac,Cl)
Katherinella	(Mo,Bi,Ve)
Kathina	(Fo,Fo,Fo)
Kathleenella	(Ar,Tr,Pt)
Kathpalmeria	(Ar,Ci)
Kathrynia	(Ar,Tr,Pt)
Kathwaia	(Ar,Tr,Pr)
Katoblastus	(Ec,Bl,Fi)
Katoporus	(Cd,Pt,Th)
Katoptychia	(Mo,Ga,Nt)
Katosira	(Mo,Ga,Nt)
Katranophyllum	(Cn,An,Ru)
Katroliceras	(Mo,Ce,Am)
Katrolites	(Mo,Ce,Am)
Katroma	(Ac,Ra,Na)
Katunia	(Br,Ar,Rh)
Katunioides	(Mo,St,St)
Katzeria	(Mo,Bi,Hi)
Kaufmannella	(Ar,Tr,Pt)
Kaufmannia	(Ar,Tr,Pt)
Kaunhowenia	(Mo,Ga,Nt)
Kaurnella	(Mo,Ga,Ar)
Kavesia	(Br,Ar,St)
Kawalepsis	(Cd,Pt,Th)
Kawanamia	(Mo,Ga,Ar)
Kawasakiceras	(Mo,Ce,En)
Kaweka	(Mo,Ga,Ne)
Kawhiarhynchia	(Br,Ar,Rh)
Kawina	(Ar,Tr,Ph)
Kayatia	(Ar,Os,Pa)
Kayina	(Ar,Os,Pa)
Kayoceras	(Mo,Ce,Di)
Kayseraspis	(Ar,Tr,As)
Kayserella	(Br,Ar,Or)
Kayseria	(Br,Ar,At)
Kayserops	(Ar,Tr,Ph)
Kayutoceras	(Mo,Ce,Go)
Kazachiphyllum	(Cn,An,Ru)
Kazachstania	(Ar,Tr,Ph)
Kazachstanoblastus	(Ec,Bl,Fi)
Kazakhoceras	(Mo,Ce,Go)

Kazakhoclymenia	(Mo,Ce,Cl)
Kazakhstania	(Mo,Ce,Go)
Kazakhstanites	(Mo,Ce,Ce)
Kazakhstanotubulus	(Pr,Un,In)
Kazania	(Po,De,Li)
Kazanskyella	(Mo,Ce,Am)
Kazarchimedes	(Bz,St,Fe)
Kazelia	(Ar,Tr,As)
Kazelina	(Ar,Tr,Pt)
Kazellina	(Ar,Tr,Un)
Kechenotiske	(Fo,Fo,Fo)
Kechikacyathus	(Po,Ir,Ar)
Kedrpvpthyris	(Br,Ar,Te)
Keeleaspis	(Ar,Tr,Un)
Keenaea	(Mo,Bi,Ve)
Keeneia	(Mo,Ga,Ar)
Keenocardium	(Mo,Bi,Ve)
Keepingia	(Mo,Ga,Ne)
Kefiella	(Ar,Os,Po)
Kegeliella	(Ar,Tr,Pr)
Kegelites	(Ar,Os,Pa)
Keichousaurus	(Cd,Re,No)
Keijella	(Ar,Os,Po)
Keijicythere	(Ar,Os,Po)
Keilorites	(An,Po,SP)
Keilostoma	(Mo,Ga,Nt)
Keimanelasma	(Cn,An,Ru)
Keithia	(Ar,Tr,As)
Keithiella	(Ar,Tr,As)
Kekenodon	(Cd,Ma,Ce)
Kelaeno	(Mo,Ce,Te)
Kelamelia	(Br,Ar,St)
Kelanella	(Pr,To,Mi)
Kelestoma	(Bz,Gy,Ch)
Kellawaysites	(Mo,Ce,Am)
Kellericyathus	(Po,Re,Aj)
Kelletia	(Mo,Ga,Ne)
Kellettina	(Ar,Os,Pa)
Kellia	(Mo,Bi,Ve)
Kellibrookia	(Ar,Ml,Ho)
Kelliella	(Mo,Bi,Ve)
Kellnerites	(Mo,Ce,Ce)
Kelloggia	(Cd,Ma,Ce)
Kelteroceras	(Mo,Ce,Ce)
Kelusia	(Br,Ar,Sp)
Kemeroviana	(Ar,Os,Po)
Kendallina	(Ar,Tr,As)
Kendrichthys	(Cd,Pl,Ar)
Kendzhilgithyris	(Br,Ar,Te)
Kenelasma	(Cn,An,Ru)
Kenella	(Bz,Gy,Ch)
Kennardia	(Pr,To,Mi)
Kenophyllum	(Cn,An,Ru)
Kenseyoceras	(Mo,Ce,Go)
Kentlandoceras	(Mo,Ce,On)
Kentriodon	(Cd,Ma,Ce)
Kentronetes	(Br,Ar,St)
Kentrosia	(Po,He,Ly)
Kentrospondylus	(Ec,Op,Ph)
Kentuckia	(Cd,Os,Pa)
Kenzieana	(Mo,Bi,Ar)
Keokukia	(Br,Ar,St)
Kephrenia	(Ec,Ec,Ca)
Kepingophyllum	(Cn,An,Ru)
Kepinospira	(Mo,In,In)
Kepisis	(Ar,Tr,Pt)
Kepplerites	(Mo,Ce,Am)
Keraiaceras	(Mo,Ce,El)
Keramosphaerina	(Fo,Fo,Fo)
Keration	(Mo,Ga,Ar)
Keratothyris	(Br,Ar,Te)
Kerberites	(Mo,Ce,Am)
Kerbinella	(Ar,Tr,Un)
Kereia	(Mo,Bi,Ve)
Kerfornecaris	(Ar,Ml,Ar)
Kerforneidictyum	(Cn,An,Ta)
Kericserella	(Br,Ar,Rh)
Keriocoelia	(Po,De,Ta)
Keriocyathus	(Po,Ir,Ar)
Keriogastrospongia	(Po,He,Ls)
Kerionammina	(Fo,Fo,Fo)
Keriophyllia	(Cn,An,Sc)
Keriophylloides	(Cn,An,Ru)
Kermadysmea	(Mo,Bi,Ve)
Kerocythere	(Ar,Os,Po)
Kerpina	(Br,Ar,At)
Kertaster	(Ec,Ec,Sp)
Kerygmachela	(Pr,Di,Ra)
Keslingiella	(Ar,Os,Po)
Ketemecornus	(Hy,Hy,Hy)
Ketophylloides	(Cn,An,Ru)
Ketophyllum	(Cn,An,Ru)
Kettnerammina	(Fo,Fo,Fo)
Kettneraspis	(Ar,Tr,Od)
Kettnerites	(An,Po,Eu)
Ketyna	(Ar,Tr,Pt)
Kewia	(Ec,Ec,Cl)
Keyserlingia	(Br,Li,Ac)
Keyserlingina	(Br,Ar,St)
Keyserlingites	(Mo,Ce,Ce)
Keyserlingophyllum	(Cn,An,Ru)
Khairkhania	(Mo,In,In)
Khalfinaea	(Po,De,Pe)
Khalfinella	(Ar,Tr,Pr)
Khangaestrophia	(Br,Ar,St)
Khangailites	(Cn,An,Ta)
Khankaspis	(Ar,Me,Ag)
Khasaghia	(Br,Un,Un)
Khasagtina	(Br,Un,Ku)
Khasaktia	(Po,De,St)
Khatyspytia	(Cn,Pe,Ra)
Khemisina	(An,Po,Un)
Kheraiceras	(Mo,Ce,Am)
Kheraites	(Mo,Ce,Am)
Khetatheca	(Hy,Or,Ci)
Khetella	(Mo,Ga,Nt)
Khinganospirifer	(Br,Ar,Sp)
Khmeria	(Cn,An,Ta)
Khodalevichia	(Br,Ar,Pe)
Kholbotchonia	(Br,Ar,Rh)
Khumerspira	(Mo,Ga,Be)
Khvalynites	(Mo,Ce,Ce)
Kiaclymenia	(Mo,Ce,Cl)
Kiaeria	(Ar,Os,Le)
Kiaerites	(Cn,An,Ta)
Kiaeroceras	(Mo,Ce,Di)
Kiaerograptus	(He,Gr,De)
Kiaerolites	(Cn,An,Ta)
Kiaeromena	(Br,Ar,St)
Kiaeromphalus	(Mo,Ga,Eu)
Kiaeropterus	(Ar,Me,Eu)
Kiangsiella	(Br,Ar,St)
Kiangsuaspis	(Cd,Pt,Pt)
Kiangyousteus	(Cd,Pl,Ar)
Kidderia	(Mo,Bi,Ve)
Kidjasocyathus	(Po,Re,Aj)
Kiehnensus	(Pr,Un,In)
Kielania	(Ar,Tr,Pt)
Kielanopora	(Bz,St,Cr)
Kielanoprion	(An,Po,Eu)
Kielcensia	(Mo,Ce,Cl)
Kielcephyllum	(Cn,An,Ru)
Kielcepora	(Bz,St,Tr)
Kielciella	(Ar,Os,Pa)
Kierechinus	(Ec,Ec,Di)
Kierionopsis	(Ar,Ml,De)
Kierocystis	(Ec,St,Mi)
Kiesowia	(Ar,Os,Pa)
Kijacus	(Ch,Pr)
Kijacyathus	(Po,Re,Aj)
Kijanella	(Ar,Tr,Pt)
Kijoceras	(Mo,Ce,On)
Kikaiarca	(Mo,Bi,Ar)
Kikaithyris	(Br,Ar,Te)
Kikliocythere	(Ar,Os,Po)
Kilbuchophyllum	(Cn,An,Ki)
Kilianella	(Mo,Ce,Am)
Kilianina	(Fo,Fo,Fo)
Kilianocaris	(Ar,Th,Co)
Kimaspis	(Cd,Pl,Ac)
Kimatothyris	(Br,Ar,Sp)
Kimberella	(Cn,In,In)
Kimberia	(Cd,Pl,Ar)
Kimberleyichthyes	(Cd,Pl,Ar)
Kimbleia	(Mo,Bi,Hi)
Kimilites	(Cn,An,Ta)
Kimina	(Mo,Ga,He)
Kimmerosaurus	(Cd,Re,Ps)
Kimoceras	(Mo,Ce,An)
Kimognathus	(Cd,Co,Co)
Kimopegma	(Mo,Ro,Ri)
Kina	(Ec,Ec,Sp)
Kinaschukoceras	(Mo,Ce,Ta)
Kindbladia	(Ar,Tr,Pt)
Kindbladochiton	(Mo,Po,Ne)
Kinderkaella	(Mo,Bi,Pt)
Kinderlania	(Ar,Tr,Pr)
Kindleina	(Br,Ar,Rh)
Kindlella	(Ar,Os,Pa)
Kindleoceras	(Mo,Ce,On)
Kinelina	(Br,Ar,St)
Kingaspidoides	(Ar,Tr,Pt)
Kingaspis	(Ar,Tr,Pt)
Kingena	(Br,Ar,Te)
Kingenella	(Br,Ar,Te)
Kinghiria	(Br,Ar,Sp)
Kingites	(Mo,Ce,Ce)
Kingmaina	(Ar,Os,Po)
Kingoceras	(Mo,Ce,Ce)
Kingopora	(Bz,St,Fe)
Kingstonia	(Ar,Tr,Pt)
Kinishbia	(Mo,Ga,Nt)

Kinkaidia	(Cn,An,Ru)
Kinkelinella	(Ar,Os,Po)
Kinkeliniceras	(Mo,Ce,Am)
Kinnegraptus	(He,Gr,Gr)
Kinnekullea	(Ar,Os,Pa)
Kinnella	(Br,Ar,Or)
Kintathyris	(Br,Ar,Sp)
Kinzercystis	(Ec,Eo,Im)
Kionelasma	(Cn,An,Ru)
Kionidella	(Bz,Gy,Ch)
Kionoceras	(Mo,Ce,Or)
Kionophyllum	(Cn,An,Ru)
Kionotrochus	(Cn,An,Sc)
Kiotoceras	(Mo,Ce,En)
Kiowaia	(Ar,Tr,Co)
Kiparisovia	(Mo,Ce,Ce)
Kiparisovites	(Mo,Ce,Ce)
Kipia	(Mo,Bi,Hi)
Kirengelia	(Ar,Tr,Pt)
Kirengella	(Mo,Te,Hy)
Kirkbya	(Ar,Os,Pa)
Kirkbyella	(Ar,Os,Pa)
Kirkbyellina	(Ar,Os,Po)
Kirkdomina	(Ar,Tr,Pt)
Kirkidium	(Br,Ar,Pe)
Kirkina	(Br,Ar,St)
Kirkoceras	(Mo,Ce,En)
Kirsoceras	(Mo,Ce,Go)
Kirtonella	(Ar,Os,Po)
Kisasacyathus	(Po,Re,Aj)
Kishinewia	(Mo,Ga,Ar)
Kisilia	(Br,Ar,Sp)
Kiskinella	(Ar,Tr,Ag)
Kistasella	(Mo,In,In)
Kistocare	(Ar,Tr,Pt)
Kitabella	(Ar,Os,Pa)
Kitakamilia	(Cn,An,Ta)
Kitakamiphyllum	(Cn,An,Ru)
Kitakamithyris	(Br,Ar,Sp)
Kitatites	(Mo,Ce,Di)
Kitchinites	(Mo,Ce,Am)
Kitsonia	(Mo,Bi,Ve)
Kittlia	(Mo,Ga,Nt)
Kittliconcha	(Mo,Ga,Nt)
Kittlidiscus	(Mo,Ga,Ar)
Kittlistylus	(Mo,Ga,Nt)
Kittlitrochus	(Mo,Ga,Ar)
Kiviasukkaan	(Mo,Ga,Ar)
Kiwetinokia	(Po,He,Re)
Kiwicyathus	(Po,Re,Aj)
Kizilia	(Cn,An,Ru)
Kjaerina	(Br,Ar,St)
Kjerulfia	(Ar,Tr,Ol)
Kjerulfina	(Br,Ar,St)
Kjerulfonema	(Mo,Ga,Nt)
Klaamannipora	(Cn,An,Ta)
Kladisoceras	(Mo,Ce,Di)
Kladognathus	(Cd,Co,Co)
Klakesia	(An,Po,Un)
Klamathastrea	(Cn,An,Ru)
Klamathina	(Fo,Fo,Fo)
Klamathites	(Mo,Ce,Ce)
Klapperina	(Cd,Co,Co)
Klasmura	(Ec,Op,St)
Klaucena	(Bz,St,Cr)
Kleidionella	(Bz,Gy,Ch)
Kleinacteon	(Mo,Ga,Ce)
Kleithriatreta	(Br,Li,Ac)
Klematosphinctes	(Mo,Ce,Am)
Kleopatrina	(Cn,An,Ru)
Klieana	(Ar,Os,Po)
Klimphores	(Ar,Os,Pa)
Klinghardtites	(Mo,Bi,Hi)
Klinglerella	(Ar,Os,Po)
Klipsteinella	(Br,Ar,Sp)
Klipsteinelloidea	(Br,Ar,Sp)
Klipsteinia	(Mo,Ce,Ce)
Kloedcytherella	(Ar,Os,Po)
Kloedenella	(Ar,Os,Pa)
Kloedenellitina	(Ar,Os,Pa)
Kloedenia	(Ar,Os,Pa)
Klonkina	(Ar,Os,Pa)
Klotziella	(Ar,Tr,Co)
Kloucekia	(Ar,Tr,Ph)
Klubonibelia	(Fo,Fo,Fo)
Klubovella	(Fo,Fo,Fo)
Klukatrypa	(Br,Ar,At)
Klytia	(Ar,Ml,De)
Knebalia	(Ar,Ml,De)
Knechtelia	(Ar,Tr,Un)
Knefastia	(Mo,Ga,Ne)
Knemiceras	(Mo,Ce,Am)
Knightella	(Mo,Ga,Nt)
Knightia	(Cd,Os,Cl)
Knightina	(Ar,Os,Pa)
Knightites	(Mo,Ga,Be)
Knightoceras	(Mo,Ce,Na)
Knightoconus	(Mo,Te,Hy)
Knoxiella	(Ar,Os,Po)
Knoxina	(Ar,Os,Pa)
Knoxites	(Ar,Os,Pa)
Kobayashella	(Ar,Tr,As)
Kobayashia	(Ar,Tr,As)
Kobayashiella	(Mo,Pa,Hy)
Kobayashiina	(Ar,Os,Po)
Kobayashipeltis	(Ar,Tr,Co)
Kobayshites	(Mo,Bi,Pt)
Kobeha	(Cn,An,Ru)
Kobya	(Cn,An,Sc)
Kobyastraea	(Cn,An,Sc)
Kobycoenia	(Cn,An,Sc)
Kochaspis	(Ar,Tr,Pt)
Kochia	(Mo,Bi,Pt)
Kochiella	(Ar,Tr,Pt)
Kochina	(Ar,Tr,Pt)
Kochiproductus	(Br,Ar,St)
Kochoceras	(Mo,Ce,Ac)
Kockelella	(Cd,Co,Co)
Kodonophyllum	(Cn,An,Ru)
Kodymaspis	(Ar,Tr,Pt)
Kodymirus	(Ar,Me,Ag)
Kodymites	(Mo,Ga,Be)
Koenenia	(Mo,Bi,Nu)
Koenenites	(Mo,Ce,An)
Koeveskallina	(Br,Ar,Sp)
Kogenium	(Ar,Tr,As)
Kogia	(Cd,Ma,Ce)
Kogiopsis	(Cd,Ma,Ce)
Kohaticeras	(Mo,Ce,Am)
Koigia	(Br,Ar,Sp)
Koilocoenia	(Cn,An,Sc)
Koilotrochus	(Cn,An,Sc)
Kokanostrea	(Mo,Bi,Pt)
Kokenella	(Mo,Ga,Ar)
Kokenia	(Mo,Ce,An)
Kokenospira	(Mo,Ga,Be)
Kokomerena	(Br,Ar,Pe)
Kokomopterus	(Ar,Me,Eu)
Koksodus	(Pr,Un,In)
Koksuja	(Pr,Un,Hy)
Kokuria	(Ar,Tr,As)
Kolbicyathus	(Po,Re,Aj)
Kolbinella	(Ar,Tr,Pt)
Kolchidina	(Fo,Fo,Fo)
Koldinia	(Ar,Tr,Un)
Koldiniella	(Ar,Tr,Un)
Koldinioidia	(Ar,Tr,Pt)
Koldophos	(Bz,St,Cc)
Kolednikella	(Ar,Os,Pa)
Koleostoma	(Po,He,He)
Kolesnikovella	(Fo,Fo,Fo)
Kolhidaella	(Br,Ar,Rh)
Kolihaia	(Pr,Un,Cn)
Kolihapeltis	(Ar,Tr,Co)
Kolihium	(Br,Li,Pa)
Kolmodinia	(Ar,Os,Pa)
Koloceras	(Mo,Ce,Am)
Kologyra	(Cn,An,Sc)
Kolpura	(Ar,Tr,Un)
Kolymaspis	(Cd,Pl,Ac)
Kolymella	(Ar,Tr,Ph)
Kolymia	(Mo,Bi,Pt)
Kolymithyris	(Br,Ar,Te)
Kolymonectes	(Mo,Bi,Pt)
Kolymopora	(Cn,An,Ta)
Kolymoproetus	(Ar,Tr,Pr)
Komaroiella	(Ar,Os,Pa)
Komaspidella	(Ar,Tr,Co)
Komaspis	(Ar,Tr,Pt)
Komia	(Po,De,Ax)
Komiella	(Br,Ar,Sp)
Komioceras	(Mo,Ce,An)
Komispirifer	(Br,Ar,Sp)
Kompsasteria	(Cn,An,Sc)
Komukia	(Br,Ar,St)
Konbostrea	(Mo,Bi,Pt)
Koneprusia	(Ar,Tr,Od)
Koneprusites	(Ar,Tr,Pr)
Kongielechinus	(Ec,Ec,Ey)
Konglungenoceras	(Mo,Ce,Di)
Koniakaua	(Mo,Ga,Ar)
Konicekion	(Ar,Os,Ar)
Koninckella	(Br,Ar,Sp)
Koninckina	(Br,Ar,Sp)
Koninckites	(Mo,Ce,Ce)
Koninckocarina	(Cn,An,Ru)
Koninckocidaris	(Ec,Ec,Ey)
Koninckodonta	(Br,Ar,Sp)
Koninckophylloides	(Cn,An,Ru)
Koninckophyllum	(Cn,An,Ru)
Konstantia	(Br,Ar,Te)
Konyrium	(Po,He,Un)

Koonwarria	(Cd,Os,Pc)
Kooptoonocrinus	(Ec,Cr,Cl)
Kootenia	(Ar,Tr,Co)
Kooteniella	(Ar,Tr,Co)
Kooteniellina	(Ar,Tr,Co)
Kopficrinus	(Ec,Cr,Cl)
Kopficystis	(Ec,St,Mi)
Kophinoceras	(Mo,Ce,On)
Kophinocrinus	(Ec,Cr,Cl)
Koptura	(Ar,Tr,As)
Koraipsis	(Ar,Tr,Un)
Kordecyathus	(Po,Re,Aj)
Koremagraptus	(He,Gr,De)
Korilacus	(Pr,Un,In)
Korilithes	(Hy,Hy,Hy)
Korjakirhynchia	(Br,Ar,Rh)
Kormagnostella	(Ar,Tr,Ag)
Kormagnostus	(Ar,Tr,Ag)
Korobkovella	(Fo,Fo,Fo)
Korobkovia	(Mo,Bi,Pt)
Korobkoviella	(Mo,Bi,Ve)
Korobkovitrigonia	(Mo,Bi,Tr)
Korobovia	(Ar,Tr,Ag)
Korovinella	(Po,Ir,Ka)
Korovinia	(Mo,Ga,Nt)
Korshunovicyathus	(Po,Re,Ca)
Korutichthys	(Cd,Os,Pa)
Koryschisma	(Ec,Bl,Fi)
Korythoceras	(Mo,Ce,Am)
Koscoviellina	(Ar,Os,Pa)
Kosirium	(Br,Ar,Sp)
Koskinobigenerina	(Fo,Fo,Fo)
Koskinotextularia	(Fo,Fo,Fo)
Kosmermoceras	(Mo,Ce,Am)
Kosmoceras	(Mo,Ce,Am)
Kosmoclymenia	(Mo,Ce,Cl)
Kosoidea	(Br,Li,Ac)
Kosoraspis	(Cd,Pl,Ac)
Kosovoceras	(Mo,Ce,Ta)
Kosovopeltis	(Ar,Tr,Pt)
Kossmatella	(Mo,Ce,Am)
Kossmatia	(Mo,Ce,Am)
Kossmaticeras	(Mo,Ce,Am)
Kotakaia	(Mo,Ga,Un)
Kotelnyoceras	(Mo,Ce,Di)
Kotisopeltis	(Ar,Tr,Co)
Kotlaia	(Br,Ar,Or)
Kotoceras	(Mo,Ce,En)
Kotoracythere	(Ar,Os,Po)
Kotuites	(Tr,An)
Kotujella	(Br,Ar,Or)
Kotujotreta	(Br,Li,Ac)
Kotuyicoscinus	(Po,Re,Aj)
Kotuyitheca	(Hy,Or,Ci)
Kotykanites	(Tr,An)
Kotylotreta	(Br,Li,Ac)
Kotysex	(Br,Ar,Rh)
Kotysium	(Mo,In,In)
Kounamkites	(Ar,Tr,Pt)
Kowalaephyllum	(Cn,An,Ru)
Kozahuria	(Mo,Bi,Ve)
Kozhimites	(Mo,Ce,Go)
Kozhuchinella	(Br,Ar,St)
Kozlenia	(Br,Ar,Sp)
Kozloskiaspis	(Ar,Tr,Ph)
Kozlowskia	(Br,Ar,St)
Kozlowskiella	(Br,Ar,Sp)
Kozlowskiellina	(Br,Ar,Sp)
Kozlowskinia	(Cn,An,Ru)
Kozlowskiocystia	(Cn,An,Ta)
Kozlowskispongia	(Po,De,Li)
Kozlowskites	(Br,Ar,St)
Kozlowskitubus	(He,Gr,Tu)
Kozurella	(Ec,Ho,Ap)
Krachia	(Mo,Ga,Nt)
Krafftoceras	(Mo,Ce,Go)
Kraftia	(Ar,Os,Pa)
Kraikchania	(Mo,In,In)
Krama	(Ec,Ed,Is)
Kranaosphinctes	(Mo,Ce,Am)
Kransia	(Br,Ar,Rh)
Krasnopeevacyathus	(Po,Re,Aj)
Krattaspis	(Ar,Tr,Ph)
Krattorthis	(Br,Ar,Or)
Krausella	(Ar,Os,Me)
Krausellina	(Ar,Os,Po)
Kraussina	(Br,Ar,Te)
Krebsia	(Mo,Ga,Nt)
Krejcigrafella	(Br,Ar,St)
Krempelinella	(Ac,Ra,Na)
Kreyzstella	(Ac,Ra,Sp)
Krikoumbilica	(Fo,Fo,Fo)
Krimargyrotheca	(Br,Ar,Te)
Krimella	(Cn,An,Go)
Krinocrinus	(Ec,Cr,Mo)
Kristinella	(Cn,Hy,Hy)
Krithe	(Ar,Os,Po)
Kritorhynchia	(Br,Ar,Rh)
Krizistrophia	(Br,Ar,St)
Kroemmelbeinella	(Ar,Os,Po)
Kroemmelbeinia	(Ar,Os,Po)
Krolina	(Ar,Tr,Pt)
Kronosaurus	(Cd,Re,Ps)
Kronothoa	(Bz,Gy,Ch)
Krotovia	(Br,Ar,St)
Krumbeckia	(Mo,Bi,Hi)
Krumbeckiella	(Mo,Bi,Pt)
Kruseicnema	(Po,Ir,Ar)
Krykyloceras	(Mo,Ce,Na)
Kryptophaneron	(Cd,Os,Br)
Ksiazkiewiczia	(Cn,An,Sc)
Ktenoura	(Ar,Tr,Ph)
Kuamaia	(Ar,Mo,In)
Kuanchuanella	(Mo,In,In)
Kuangxiastraea	(Cn,An,Ru)
Kuanyangia	(Ar,Tr,Re)
Kuarnbyella	(Bz,St,Cc)
Kuehnia	(Mo,Bi,Hi)
Kuehnites	(Ec,Ho,De)
Kueichouphyllum	(Cn,An,Ru)
Kueichowella	(Br,Ar,St)
Kueichowia	(Ar,Tr,Re)
Kueichowpora	(Cn,An,Ta)
Kufengoceras	(Mo,Ce,Go)
Kufralaria	(Mo,Bi,Nu)
Kugdatheca	(Hy,Or,Ci)
Kugeloceras	(Mo,Ce,En)
Kugleria	(Mo,Bi,Hi)
Kuglerina	(Fo,Fo,Fo)
Kuhlia	(Cd,Os,Pf)
Kuhnastraea	(Cn,An,Sc)
Kuia	(Mo,Bi,Ve)
Kuibisia	(Cn,In,In)
Kuiperiana	(Ar,Os,Po)
Kujandaspis	(Ar,Tr,Pt)
Kujandina	(Ar,Tr,Un)
Kukersella	(Bz,St,Cc)
Kuljumbina	(Ar,Tr,Pt)
Kullervo	(Br,Ar,Or)
Kullingia	(Cn,Hy,Hy)
Kullmannophyllum	(Cn,An,Ru)
Kulmiella	(Ar,Tr,Pr)
Kulparina	(Pr,To,Un)
Kulumbella	(Br,Ar,Pe)
Kulyambopeltis	(Ar,Tr,Pt)
Kumatostephanus	(Mo,Ce,Am)
Kumatrigonia	(Mo,Bi,Tr)
Kumbella	(Br,Ar,Pe)
Kumbiopsammia	(Cn,An,Sc)
Kummelia	(Mo,Bi,My)
Kummeloceras	(Mo,Ce,Na)
Kummerowia	(Ar,Os,Po)
Kumpanophyllum	(Cn,An,Ru)
Kundatella	(Br,Ar,Or)
Kungaella	(Br,Ar,Sp)
Kungejophyllum	(Cn,An,Ru)
Kunklerina	(Fo,Fo,Fo)
Kunlunia	(Br,Ar,St)
Kunmingaspis	(Ar,Tr,Un)
Kunmingella	(Ar,Os,Ar)
Kunradia	(Bz,Gy,Ch)
Kunshanagnostus	(Ar,Tr,Ag)
Kunshanaspis	(Ar,Tr,Re)
Kunthia	(Cn,An,Ru)
Kunyangella	(Ar,Os,Ar)
Kunyangotheca	(Hy,Or,Ci)
Kuonamkicornus	(Hy,Hy,Hy)
Kupenga	(Mo,Bi,Tr)
Kurakithyris	(Br,Ar,Te)
Kuraspis	(Ar,Tr,Pt)
Kuresaaria	(Ar,Os,Un)
Kurnubia	(Fo,Fo,Fo)
Kurnubiella	(Mo,Ce,Am)
Kurobechelys	(Cd,Re,Ch)
Kuroshioturris	(Mo,Ga,Ne)
Kurtinia	(Mo,Bi,Hi)
Kurtomarginifera	(Br,Ar,St)
Kurtziella	(Mo,Ga,Ne)
Kurzgunia	(Br,Ar,At)
Kusbassophyllum	(Cn,An,Ru)
Kushanites	(Mo,Ce,Go)
Kushlukia	(Cd,Os,Pf)
Kutatissites	(Mo,Ce,Am)
Kutchirhynchia	(Br,Ar,Rh)
Kutchithyris	(Br,Ar,Te)
Kutorgina	(Br,Un,Ku)
Kutorginella	(Br,Ar,St)
Kutorgoceras	(Mo,Ce,En)
Kutsevella	(Fo,Fo,Fo)
Kuvelousia	(Br,Ar,St)
Kuzminaella	(Ar,Os,My)
Kvesanirhynchia	(Br,Ar,Rh)

Kwangsia	(Br,Ar,At)
Kwangsiphyllum	(Cn,An,Ru)
Kwangsirhynchus	(Br,Ar,Rh)
Kwangsisaurus	(Cd,Re,No)
Kwantoella	(Fo,Fo,Fo)
Kweichowlepis	(Cd,Pl,Ar)
Kyamodes	(Ar,Os,Pa)
Kyarnbyella	(Bz,St,Cc)
Kyarocyathus	(Po,Re,Mo)
Kygmaeoceras	(Hy,Or,Or)
Kylixocrinus	(Ec,Cr,Mo)
Kylonisa	(Bz,Gy,Ch)
Kymagnostus	(Ar,Tr,Ag)
Kymataspis	(Ar,Tr,Re)
Kymatothyris	(Br,Ar,Sp)
Kymbecyathus	(Po,Re,Aj)
Kyminoceras	(Mo,Ce,El)
Kyndalyna	(Mo,Ga,Ar)
Kyphocephalus	(Ar,Tr,Pt)
Kyphoclonella	(Po,De,Li)
Kyphomopisthia	(Ar,Os,Pa)
Kyphophyllum	(Cn,An,Ru)
Kyphopyxa	(Fo,Fo,Fo)
Kyphosida	(Cd,Os,Pf)
Kyraster	(Ec,As,Ur)
Kyreocrinus	(Ec,Cr,Di)
Kyrshabaktella	(Br,Li,Li)
Kyrtatrypa	(Br,Ar,At)
Kyrtogymnodon	(Cd,Os,Te)
Kystodendron	(He,Pt,Rh)
Kysylagathophyllum	(Cn,An,Ru)
Kysylschinopora	(Bz,St,Tr)
Labaia	(Br,Ar,Te)
Laballa	(Br,Ar,Sp)
Labeceras	(Mo,Ce,Am)
Labechia	(Po,De,St)
Labechiella	(Po,De,St)
Labechiellata	(Cn,An,Ru)
Labiocrinus	(Ec,Cr,Cy)
Labioporella	(Bz,Gy,Ch)
Labiostoma	(Fo,Fo,Fo)
Labiostrella	(Ar,Tr,Pt)
Labiostria	(Ar,Tr,As)
Labiostrombus	(Mo,Ga,Nt)
Labis	(Mo,Bi,Mt)
Laboceras	(Mo,Ce,Ce)
Labradoria	(Ar,Tr,Co)
Labridens	(Mo,Ga,Nt)
Labriproductus	(Br,Ar,St)
Labrisomus	(Cd,Os,Pf)
Labrocuspis	(Mo,Ga,Ar)
Labrodon	(Cd,Os,Pf)
Labrophagus	(Cd,Os,Au)
Labrosavelum	(Ar,Os,Pa)
Labrospira	(Fo,Fo,Fo)
Labrostrea	(Mo,Bi,Pt)
Labrotaxis	(Ec,Ec,Hs)
Labrus	(Cd,Os,Pf)
Labyrinthidoma	(Fo,Fo,Fo)
Labyrinthina	(Fo,Fo,Fo)
Labyrinthites	(Cn,An,Ta)
Labyrinthoceras	(Mo,Ce,Am)
Labyrinthochitinia	(Fo,Fo,Fo)
Labyrinthotuba	(Pr,Un,In)
Labyrinthus	(Pr,Un,In)
Lacazella	(Br,Ar,Th)
Lacazina	(Fo,Fo,Fo)
Lacazinella	(Fo,Fo,Fo)
Laccinum	(Mo,Ga,Ne)
Laccochilina	(Ar,Os,Pa)
Laccocrinus	(Ec,Cr,Cl)
Laccophyllum	(Cn,An,Ru)
Laccoprimitia	(Ar,Os,Pa)
Laceratus	(Pr,Cr,Cr)
Laceripora	(Cn,An,Ta)
Lacerna	(Bz,Gy,Ch)
Lacertasterias	(Ec,As,Pu)
Lachnostoma	(Ar,Tr,As)
Lachryma	(Mo,Ga,Nt)
Lachrymula	(Br,Li,Li)
Lacinia	(Mo,Ga,Ne)
Laciolina	(Mo,Bi,Ve)
Lacorsalina	(Ar,Tr,Pt)
Lacosteina	(Fo,Fo,Fo)
Lacriforma	(Mo,Ga,He)
Lacrimula	(Bz,Gy,Ch)
Lactarius	(Cd,Os,Pf)
Laculatina	(Fo,Fo,Fo)
Laculina	(Mo,Po,Ne)
Lacuna	(Mo,Ga,Nt)
Lacunaerhynchia	(Br,Ar,Rh)
Lacunaria	(Mo,Ga,Nt)
Lacunarites	(Br,Ar,Or)
Lacunella	(Mo,Ga,Nt)
Lacunina	(Mo,Ga,Nt)
Lacunites	(Br,Li,Pa)
Lacunoporaspis	(Ar,Tr,Pr)
Lacunosella	(Br,Ar,Rh)
Lacunospira	(Mo,Ga,Ar)
Lacurnaria	(Mo,Ga,Nt)
Ladadiscus	(Ar,Tr,Ag)
Ladaecyathus	(Po,Re,Aj)
Ladatheca	(Hy,Or,Ci)
Ladinotrochus	(Mo,Ga,Ar)
Ladinula	(Mo,Ga,Nt)
Ladjia	(Br,Ar,Sp)
Ladogia	(Br,Ar,Rh)
Ladogiella	(Br,Ar,Or)
Ladogifornix	(Br,Ar,Rh)
Ladogilina	(Br,Ar,Rh)
Ladogilinella	(Br,Ar,Rh)
Ladogiodes	(Br,Ar,Rh)
Ladoronia	(Fo,Fo,Fo)
Laemonema	(Cd,Os,Ga)
Laeogyra	(Mo,Pa,Hy)
Laethoprusia	(Ar,Tr,Od)
Laetifautor	(Mo,Ga,Ar)
Laevella	(Mo,Ga,Nt)
Laevibaculus	(Mo,Ga,Nt)
Laevibuccinum	(Mo,Ga,Ne)
Laevicarcinus	(Ar,Ml,De)
Laevicardium	(Mo,Bi,Ve)
Laevichlamys	(Mo,Bi,Pt)
Laevicirce	(Mo,Bi,Ve)
Laeviconulus	(Mo,Ga,Ar)
Laevicordia	(Mo,Bi,Ph)
Laevicyphomena	(Br,Ar,St)
Laevidentalina	(Fo,Fo,Fo)
Laevidentalium	(Mo,Sc,Sc)
Laevigaterhynchia	(Br,Ar,Rh)
Laevigatocrinus	(Ec,Cr,Is)
Laevihastula	(Mo,Ga,Ne)
Laevinerinea	(Mo,Ga,He)
Laevipatagus	(Ec,Ec,Sp)
Laevipeneroplis	(Fo,Fo,Fo)
Laeviprosopon	(Ar,Ml,De)
Laeviranina	(Ar,Ml,De)
Laevirhynchia	(Br,Ar,Rh)
Laeviselica	(Mo,Ga,He)
Laevispirifer	(Br,Ar,Sp)
Laevistrombus	(Mo,Ga,Nt)
Laeviterebrum	(Mo,Ga,Ne)
Laevithyris	(Br,Ar,Te)
Laevitomaria	(Mo,Ga,Ar)
Laevitrigonia	(Mo,Bi,Tr)
Laevityphis	(Mo,Ga,Ne)
Laevorhynchia	(Br,Ar,Rh)
Laffitteina	(Fo,Fo,Fo)
Laganoclymenia	(Mo,Ce,Cl)
Laganum	(Ec,Ec,Cl)
Lagarodus	(Cd,Ch,Ps)
Lagarograptus	(He,Gr,Gr)
Lagarozoum	(Bz,Gy,Ch)
Lagena	(Fo,Fo,Fo)
Lagenaconularia	(Cn,Sc,Cn)
Lagenammina	(Fo,Fo,Fo)
Lagenicyathus	(Pr,Cr,Cr)
Lageniocrinus	(Ec,Cr,Cl)
Lagenipora	(Bz,Gy,Ch)
Lagenochitina	(Fo,Fo,Ch)
Lagenoglandulina	(Fo,Fo,Fo)
Lagenorhynchus	(Cd,Ma,Ce)
Lagenosypho	(Bz,St,Cc)
Laggani	(Pr,Di,Ra)
Lagnea	(Fo,Fo,Fo)
Lagonibelus	(Mo,Ce,Be)
Lagonoecia	(Bz,St,Cc)
Lagowites	(Mo,Ce,Go)
Lagunitus	(Mo,Ga,Nt)
Lagynocystis	(Ec,St,Mi)
Lagynopora	(Bz,Gy,Ch)
Lahilleona	(Mo,Bi,Ve)
Lahillia	(Mo,Bi,Ve)
Laima	(Br,Li,Li)
Laiocochlis	(Mo,Ga,Nt)
Laioporella	(Br,Ar,Sp)
Lajanaster	(Ec,Ec,Sp)
Lajonkairia	(Mo,Bi,Ve)
Lakaspis	(Ar,Tr,As)
Lamanskya	(Br,Li,Li)
Lamarckella	(Fo,Fo,Fo)
Lamarckina	(Fo,Fo,Fo)
Lamarmorella	(Fo,Fo,Fo)
Lambagnathus	(Cd,Co,Co)
Lambdarina	(Br,Ar,Rh)
Lambdodus	(Cd,Ch,Ct)
Lambelasma	(Cn,An,Ru)
Lambeoceras	(Mo,Ce,Ac)
Lambeophyllum	(Cn,An,Ru)
Lambericeras	(Mo,Ce,Am)
Lambertechinus	(Ec,Ec,Ph)
Lambertella	(Ec,As,Px)

Lambertiaster	(Ec,Ec,Sp)
Lambertona	(Ec,Ec,Sp)
Lambis	(Mo,Ga,Nt)
Lambropsis	(Ar,Ml,De)
Lamcispinifera	(Br,Ar,St)
Lamellacratia	(Ar,Os,Po)
Lamellaeoporella	(Cn,An,Ta)
Lamellaerhynchia	(Br,Ar,Rh)
Lamellaria	(Mo,Ga,Nt)
Lamellastraea	(Cn,An,Sc)
Lamellata	(Po,De,Ax)
Lamelliconcha	(Mo,Bi,Ve)
Lamelliconchidium	(Br,Ar,Pe)
Lamelliconus	(Fo,Fo,Fo)
Lamellinucula	(Mo,Bi,Nu)
Lamelliphorus	(Mo,Ga,Nt)
Lamellistroma	(Po,De,St)
Lamellofungia	(Cn,An,Sc)
Lamellokoninckina	(Br,Ar,Sp)
Lamellomeandra	(Cn,An,Sc)
Lamellophyllia	(Cn,An,Sc)
Lamellopora	(Po,De,St)
Lamellorthoceras	(Mo,Ce,Or)
Lamellosathyris	(Br,Ar,Sp)
Lamellosia	(Br,Ar,St)
Lamellospira	(Mo,Ga,Ar)
Lamina	(Fo,Fo,Fo)
Laminatia	(Br,Ar,St)
Laminocyathus	(Cn,An,Sc)
Laminononion	(Fo,Fo,Fo)
Laminoplasma	(Cn,An,Ta)
Laminopora	(Bz,Gy,Ch)
Laminurus	(Ar,Tr,Pt)
Lamna	(Cd,Ch,La)
Lamnaespina	(Br,Ar,Sp)
Lamnimargus	(Br,Ar,St)
Lamontopterus	(Ar,Me,Eu)
Lamottia	(Cn,An,Ta)
Lamottoceras	(Mo,Ce,En)
Lamottopora	(Bz,St,Tr)
Lampadaster	(Ec,Ec,Hs)
Lampadena	(Cd,Os,My)
Lampadocorys	(Ec,Ec,Hs)
Lampadosocrinus	(Ec,Cr,Cl)
Lampanella	(Mo,Ga,Nt)
Lampangella	(Br,Ar,St)
Lampanyctodes	(Cd,Os,My)
Lampanyctus	(Cd,Os,My)
Lampasopsis	(Mo,Ga,Nt)
Lampichthyes	(Cd,Os,My)
Lampris	(Cd,Os,La)
Lamprocyclas	(Ac,Ra,Na)
Lamprocyrtis	(Ac,Ra,Na)
Lamprodoma	(Mo,Ga,Ne)
Lamprodomina	(Mo,Ga,Ne)
Lamprolithax	(Cd,Ma,Ce)
Lampropeltis	(Ar,Tr,Pt)
Lampterium	(Ac,Ra,Na)
Lampteroblastus	(Ec,Ed,Ed)
Lampterocrinus	(Ec,Cr,Di)
Lamptonium	(Ac,Ra,Na)
Lampusia	(Mo,Ga,Nt)
Lamtshinopora	(Bz,St,Cy)
Lanarkia	(Cd,Pt,Th)
Lanarkopora	(Bz,St,Fe)
Lanarkopterus	(Ar,Me,Eu)
Lancastria	(Ar,Tr,Co)
Lancedellia	(Mo,Ga,Ar)
Lanceolatites	(An,Po,Eu)
Lanceolites	(Mo,Ce,Ce)
Lanceoloboceras	(Mo,Ce,Go)
Lanceomyonia	(Br,Ar,Rh)
Lanceopora	(Bz,Gy,Ch)
Lanchangjiangia	(Br,Ar,Sp)
Landanichthys	(Cd,Os,Pf)
Landercyathus	(Po,Ir,Ar)
Landeroceras	(Mo,Ce,Di)
Landinia	(Mo,Bi,Ve)
Landyia	(Ar,Tr,Ph)
Lanecrinus	(Ec,Cr,Cl)
Laneites	(Ar,Tr,Ph)
Langdaia	(Ar,Os,Pa)
Langeites	(An,Po,Eu)
Langella	(Fo,Fo,Fo)
Langenhemia	(Cn,An,Ru)
Langenosolenia	(Fo,Fo,Fo)
Langgonbole	(Ar,Tr,Pr)
Langgoni	(Ar,Tr,Ph)
Langkawai	(Br,Ar,Rh)
Langshanthyris	(Br,Ar,Te)
Langsonella	(Mo,Bi,Pt)
Langtonia	(Ar,Os,Po)
Langvophorus	(Mo,Bi,Ve)
Langyashania	(Ar,Tr,Pt)
Lanicyathus	(Po,Re,Ca)
Lanieria	(Ec,Ec,Ho)
Lanipustula	(Br,Ar,St)
Lankacythere	(Ar,Os,Po)
Lankesterina	(Fo,Fo,Fo)
Lannacus	(Ar,Tr,As)
Lanopora	(Bz,St,Cr)
Lanternarius	(Ec,Ec,Un)
Lanternocrinus	(Ec,Cr,Un)
Lanthanaster	(Ec,As,He)
Lantschichites	(Fo,Fo,Fo)
Lantus	(Ac,Ra,Na)
Laocaetis	(Po,He,He)
Laornis	(Cd,Av,Ch)
Laosia	(Br,Ar,Rh)
Lapasnia	(Br,Ar,St)
Lapazites	(Ar,Os,Pa)
Lapeirousella	(Mo,Bi,Hi)
Lapeirousia	(Mo,Bi,Hi)
Laperousecythere	(Ar,Os,Po)
Lapidaria	(Ar,Tr,As)
Lapidopiscum	(Ac,Ra,Sp)
Lapillocystites	(Ec,Eo,Un)
Lapparia	(Mo,Ga,Ne)
Lapradella	(Br,Ar,Rh)
Lapworthella	(Pr,To,Un)
Lapworthicrusta	(He,Gr,Cr)
Lapworthura	(Ec,Op,Oe)
Laqueoceras	(Mo,Ce,Am)
Laqueoserpula	(An,Po,Se)
Laqueus	(Br,Ar,Te)
Laratheca	(Hy,Or,Ci)
Larcidium	(Ac,Ra,Sp)
Larcopyle	(Ac,Ra,Sp)
Larcospira	(Ac,Ra,Sp)
Lardeuxella	(Ar,Os,Pa)
Larifugula	(Ar,Tr,Pt)
Larimus	(Cd,Os,Pf)
Lariosaurus	(Cd,Re,No)
Larispirifer	(Br,Ar,Sp)
Larium	(Br,Ar,Un)
Larkinia	(Mo,Bi,Ar)
Larma	(Mo,Bi,Ve)
Larnacalpis	(Ac,Ra,Sp)
Larnacantha	(Ac,Ra,Sp)
Larrazetia	(Fo,Fo,Fo)
Larus	(Cd,Av,Ch)
Lasaea	(Mo,Bi,Ve)
Lasaeina	(Mo,Bi,Ve)
Lasaeokellya	(Mo,Bi,Ve)
Lasaeoneaera	(Mo,Bi,Ve)
Lasanius	(Cd,Ce,Bi)
Lasanocrinus	(Ec,Cr,Cl)
Lascoa	(Cn,Sc,Se)
Lasiocladia	(Po,De,Li)
Lasiocrinus	(Ec,Cr,Cl)
Lasiodiscus	(Fo,Fo,Fo)
Lasiograptus	(He,Gr,Gr)
Lasiothrix	(Po,He,Ls)
Lasiotrochus	(Fo,Fo,Fo)
Lasmosmilia	(Cn,An,Sc)
Latanarcestes	(Mo,Ce,An)
Latebina	(Ar,Os,Pa)
Latentidiota	(Ac,Ra,Sp)
Latentifistula	(Ac,Ra,Sp)
Lateralatirostrum	(Br,Ar,Rh)
Latereschara	(Bz,Gy,Ch)
Latericriodus	(Cd,Co,Co)
Laterignathus	(Cd,Co,Co)
Laterispina	(Br,Ar,St)
Laternula	(Mo,Bi,Ph)
Laterocavea	(Bz,St,Cc)
Laterocea	(Bz,St,Cc)
Lateroflustrellaria	(Bz,Gy,Ch)
Laterophores	(Ar,Os,Pa)
Laterophyllia	(Cn,An,Sc)
Laterostomella	(Fo,Fo,Fo)
Laterotecatia	(Bz,Gy,Ch)
Laterotubigera	(Bz,St,Cc)
Lathamella	(Br,Un,Un)
Lathyrulus	(Mo,Ga,Ne)
Latiala	(Mo,Ga,Nt)
Latiarca	(Mo,Bi,Ar)
Latiastrea	(Cn,An,Sc)
Latiaxis	(Mo,Ga,Ne)
Latibolivina	(Fo,Fo,Fo)
Laticarinina	(Fo,Fo,Fo)
Laticephalus	(Ar,Tr,Un)
Laticlypus	(Ec,Ec,Ca)
Laticornus	(Hy,Hy,Hy)
Laticrura	(Br,Ar,Or)
Latiendothyra	(Fo,Fo,Fo)
Latiendothyranopsis	(Fo,Fo,Fo)
Latiflexa	(Br,Ar,Te)
Latifusus	(Mo,Ga,Ne)
Latikingaspis	(Ar,Tr,Re)
Latinewaagia	(Mo,Bi,Pt)
Latiphyllia	(Cn,An,Sc)

Latiplecus	(Br,Ar,Sp)
Latiproductus	(Br,Ar,St)
Latiredlichia	(Ar,Tr,Re)
Latirhynchia	(Br,Ar,Rh)
Latirolagena	(Mo,Ga,Ne)
Latirostratus	(Mo,In,In)
Latirus	(Mo,Ga,Ne)
Latisageceras	(Mo,Ce,Pl)
Latisipho	(Mo,Ga,Ne)
Latispirifer	(Br,Ar,Sp)
Latitaenia	(Mo,Ga,Ar)
Latitrigonia	(Mo,Bi,Tr)
Latium	(Ac,Ra,Na)
Latocamurus	(Cd,Pl,Ar)
Latomeandra	(Cn,An,Sc)
Latona	(Mo,Bi,Ve)
Latonotoechia	(Br,Ar,Rh)
Latoucheia	(Ar,Tr,Re)
Latouchella	(Mo,He,He)
Latrunculia	(Po,De,Hd)
Latusastrea	(Cn,An,Sc)
Latvius	(Cd,Os,Co)
Laubeia	(Mo,Bi,Un)
Laubella	(Mo,Ga,Ar)
Laubenfelsia	(Po,De,Li)
Laubeocrinus	(Ec,Cr,Un)
Laubriereia	(Mo,Bi,Ve)
Laudonia	(Ar,Tr,Ol)
Laudonocrinus	(Ec,Cr,Cl)
Laufeldochitina	(Fo,Fo,Ch)
Laugeites	(Mo,Ce,Am)
Laugia	(Cd,Os,Co)
Laumontoceras	(Mo,Ce,On)
Laureloceras	(Mo,Ce,On)
Laurelocrinus	(Ec,Cr,Mo)
Laurentaspis	(Cd,Pl,Ar)
Laurentoscandodus	(Cd,Co,Co)
Laurieopterus	(Ar,Me,Eu)
Lautoconus	(Mo,Ga,Ne)
Lauzonella	(Ar,Tr,Pt)
Lavaloceras	(Mo,Ce,Di)
Lavenachiton	(Mo,Po,Ne)
Lawrenceoceras	(Mo,Ce,El)
Laxifenestella	(Bz,St,Fe)
Laxispira	(Mo,Ga,Nt)
Laxoendothyra	(Fo,Fo,Fo)
Laxograptus	(He,Gr,Gr)
Laxoseptabrunsiina	(Fo,Fo,Fo)
Laytonia	(Cd,Os,An)
Lazariella	(Mo,Bi,Ve)
Lazella	(Br,Ar,Te)
Lazithyris	(Br,Ar,Te)
Lazutkinia	(Br,Ar,Sp)
Leaella	(Mo,Ga,Nt)
Leanchoilia	(Ar,In,Un)
Leangella	(Br,Ar,St)
Lebedictya	(Po,He,Re)
Lebediorthis	(Br,Ar,Or)
Lebesconteia	(Ar,Ml,Ar)
Lebetoceras	(Mo,Ce,En)
Lebetocrinus	(Ec,Cr,Cl)
Lebetodiscus	(Ec,Ed,Is)
Lebonichthyes	(Cd,Os,An)
Lecanella	(Po,De,Li)
Lecanites	(Mo,Ce,Ce)
Lecanoaspis	(Ar,Tr,Pt)
Lecanocrinus	(Ec,Cr,Sa)
Lecanopleura	(Ar,Tr,Pt)
Lecanopyge	(Ar,Tr,Pt)
Lecanospira	(Mo,Ga,Eu)
Lecathylus	(An,Po,Un)
Lecfedites	(Cn,An,Ta)
Lechites	(Mo,Ce,Am)
Lechritrochoceras	(Mo,Ce,Ba)
Leckhamptonia	(Mo,Bi,Ve)
Lecobasicrinus	(Ec,Cr,Cl)
Lecocrinus	(Ec,Cr,Sa)
Lecointriceras	(Mo,Ce,Am)
Lecomptella	(Po,De,St)
Lecompteus	(Mo,Bi,Mt)
Leconteiceras	(Mo,Ce,Ce)
Leconteites	(Mo,Ce,Am)
Leconychia	(Mo,Bi,Pt)
Lecythiocrinus	(Ec,Cr,Cl)
Lecythioscpoa	(Pa)
Lecythocaris	(Ar,Ml,De)
Lecythocrinus	(Ec,Cr,Cl)
Leda	(Mo,Bi,Nu)
Ledahia	(Ar,Os,Me)
Ledella	(Mo,Bi,Nu)
Ledidocidaris	(Ec,Ec,Ey)
Ledina	(Mo,Bi,Nu)
Lednevia	(Cd,Os,Pf)
Ledopsis	(Mo,Bi,Nu)
Leedsia	(Cd,Os,Am)
Leedsichthys	(Cd,Os,Am)
Leeites	(Mo,Ce,Go)
Leella	(Fo,Fo,Fo)
Leeporina	(Bz,St,Tr)
Lefortia	(Ec,Ec,Ca)
Lefroyella	(Po,He,Ly)
Legonotus	(Cd,Os,Ma)
Legrandella	(Ar,Me,Xi)
Legumen	(Mo,Bi,Ve)
Leguminella	(Ch,Pr)
Leguminocythereis	(Ar,Os,Po)
Lehmaniceras	(Mo,Ce,Am)
Lehmanotus	(Cd,Os,Am)
Lehua	(Ar,Tr,Ph)
Leiagnostus	(Ar,Tr,Ag)
Leibaella	(Pr,Cr,Cr)
Leibotheca	(Hy,Or,Ci)
Leichneyella	(Ar,Tr,Un)
Leimitzia	(Ar,Tr,As)
Leinia	(Po,Ca,Un)
Leinzia	(Mo,Bi,Ph)
Leiobienvillia	(Ar,Tr,Pt)
Leiocarenus	(Po,De,Li)
Leioceras	(Mo,Ce,Am)
Leiochaetetes	(Po,De,Ta)
Leiochonetes	(Br,Ar,St)
Leiochonia	(Po,De,Li)
Leioclema	(Bz,St,Tr)
Leiocoryphe	(Ar,Tr,Pt)
Leiocyamus	(Ar,Os,Pa)
Leiocyphus	(Ec,Ec,Te)
Leiodermatium	(Po,De,Li)
Leiodon	(Cd,Re,Sq)
Leiodorella	(Po,De,Li)
Leiodus	(Cd,Ch,Or)
Leiodysodonta	(Mo,Bi,Nu)
Leioechinus	(Ec,Ec,Ph)
Leiognathus	(Cd,Os,Pf)
Leiolambrus	(Ar,Ml,De)
Leiolepismatina	(Br,Ar,Sp)
Leiolichas	(Ar,Tr,Li)
Leionucula	(Mo,Bi,Nu)
Leiopathes	(Cn,An,An)
Leiopecten	(Mo,Bi,Pt)
Leiopedina	(Ec,Ec,Pe)
Leiophyllites	(Mo,Ce,Ph)
Leiophyllum	(Po,De,Li)
Leioprimitia	(Ar,Os,Pa)
Leioproductus	(Br,Ar,St)
Leiopteria	(Mo,Bi,Pt)
Leiopyrga	(Mo,Ga,Ar)
Leiorhinus	(Mo,Ga,Nt)
Leiorhynchoidea	(Br,Ar,Rh)
Leiorhynchoides	(Br,Ar,Rh)
Leiorhynchus	(Br,Ar,Rh)
Leioria	(Br,Ar,Or)
Leioscutellum	(Ar,Tr,Pt)
Leiosella	(Bz,Gy,Ch)
Leioseptathyris	(Br,Ar,Te)
Leioshumardia	(Ar,Tr,Pt)
Leiosoecia	(Bz,St,Cc)
Leiosolenus	(Mo,Bi,Mt)
Leiospongia	(Po,De,Ax)
Leiostegina	(Ar,Tr,Ph)
Leiostegium	(Ar,Tr,Co)
Leiostomaster	(Ec,Ec,Sp)
Leiostraca	(Mo,Ga,Nt)
Leiostracosia	(Po,He,Ly)
Leiostrototropis	(Ar,Tr,Ph)
Leiothyridina	(Br,Ar,Sp)
Leiotrochus	(Mo,Ga,Ar)
Leislingites	(Mo,Ce,Ce)
Lejopyge	(Ar,Tr,Ag)
Lekanophyllum	(Cn,An,Ru)
Lekiskochiton	(Mo,Po,Ne)
Lekocrinus	(Ec,Cr,Cl)
Lekythionia	(Bz,St,Cc)
Lekythoglena	(Bz,Gy,Ch)
Lekythopora	(Bz,Gy,Ch)
Lembicus	(Cd,Os,Cl)
Lembitites	(Ar,Os,Pa)
Lembitsarvella	(Ar,Os,Pa)
Lembonax	(Cd,Re,Ch)
Lembulus	(Mo,Bi,Nu)
Lemdadella	(Ar,Tr,Re)
Lemennocrinus	(Ec,Cr,Di)
Lemintina	(Mo,Ga,Nt)
Lemniscolittorina	(Mo,Ga,Nt)
Lemonea	(Po,De,Gu)
Lemuroceras	(Mo,Ce,Am)
Lenacare	(Ar,Tr,Pt)
Lenadiscus	(Ar,Tr,Ag)
Lenaella	(Mo,In,In)
Lenalitus	(Hy,Hy,Hy)
Lenargyrion	(An,Pa,Pa)
Lenaspis	(Ar,Tr,Co)
Lenastella	(Po,Ca,He)

Lenatella	(Ar,Os,Pa)
Lenatheca	(Hy,Or,Ex)
Lenatoechia	(Br,Ar,Rh)
Lenella	(Mo,Bi,Pt)
Lenica	(Po,De,Po)
Lenicyamidia	(Ec,Ec,Cl)
Leniechinus	(Ec,Ec,Cl)
Leniocythere	(Ar,Os,Po)
Lenita	(Ec,Ec,Cl)
Lenitrophon	(Mo,Ga,Ne)
Lenneocrinus	(Ec,Cr,Mo)
Lennukella	(Ar,Os,Pa)
Lenobelus	(Mo,Ce,Be)
Lenocyathus	(Po,Re,Aj)
Lenodus	(Cd,Co,Co)
Lenothyris	(Br,Ar,Te)
Lenotropites	(Mo,Ce,Ce)
Lenticeras	(Mo,Ce,Am)
Lenticidaris	(Ec,Ec,Ci)
Lenticoceltites	(Mo,Ce,Ce)
Lenticorbula	(Mo,Bi,My)
Lenticularis	(Mo,Ga,Be)
Lenticulina	(Fo,Fo,Fo)
Lenticulinella	(Fo,Fo,Fo)
Lentidium	(Mo,Bi,My)
Lentigo	(Mo,Ga,Nt)
Lentigodentalium	(Mo,Sc,Sc)
Lentilla	(Mo,Bi,Pt)
Lentipecten	(Mo,Bi,Pt)
Lentitheca	(Hy,Or,Or)
Lenzia	(Br,Ar,Sp)
Leocephalus	(Ar,Tr,Pt)
Leochlamys	(Mo,Bi,Pt)
Leocrinus	(Ec,Cr,Un)
Leodia	(Ec,Ec,Cl)
Leolasma	(Cn,An,Ru)
Leolites	(Hy,Hy,Hy)
Leonardoceras	(Mo,Ce,On)
Leonardophyllum	(Cn,An,Ru)
Leonaspis	(Ar,Tr,Od)
Leonotus	(Cd,Ch,In)
Leontiella	(Br,Li,Li)
Leopecten	(Mo,Bi,Pt)
Leopoldia	(Mo,Ce,Am)
Lepadocystis	(Ec,Rh,Rh)
Lepadolepis	(Cd,Pl,An)
Lepas	(Ar,Ci)
Leperditella	(Ar,Os,Pa)
Leperditelloides	(Ar,Os,Pa)
Leperditia	(Ar,Os,Le)
Lepeta	(Mo,Ga,Pa)
Lepetella	(Mo,Ga,Ar)
Lepetopsis	(Mo,Ga,Pa)
Lepiconus	(Cn,An,Sc)
Lepicythara	(Mo,Ga,Ne)
Lepidactis	(Ec,As,Pu)
Lepidaspis	(Cd,Pt,Un)
Lepidaster	(Ec,As,Pu)
Lepidasterella	(Ec,As,He)
Lepidasterina	(Ec,So,Go)
Lepidechinoides	(Ec,Ec,Ey)
Lepidechinus	(Ec,Ec,Ey)
Lepidenteron	(An,Po,Te)
Lepidesthes	(Ec,Ec,Ey)
Lepidion	(Cd,Os,Ga)
Lepidites	(Mo,In,In)
Lepidocalix	(Ec,Di,Di)
Lepidocardia	(Mo,Bi,Ve)
Lepidocentrus	(Ec,Ec,Ey)
Lepidochitona	(Mo,Po,Ne)
Lepidocoleus	(Pr,Ma,Le)
Lepidoconia	(Ec,Ed,Is)
Lepidocottus	(Cd,Os,Sc)
Lepidocrania	(Br,Li,Ac)
Lepidocyclina	(Fo,Fo,Fo)
Lepidocycloides	(Br,Ar,Rh)
Lepidocyclus	(Br,Ar,Rh)
Lepidocystis	(Ec,Eo,Im)
Lepidodiscus	(Ec,Ed,Is)
Lepidogobius	(Cd,Os,Pf)
Lepidoleptaena	(Br,Ar,St)
Lepidomena	(Br,Ar,St)
Lepidophyllia	(Cn,An,Sc)
Lepidophylliopsis	(Cn,An,Sc)
Lepidopleurus	(Mo,Po,Ne)
Lepidoproetus	(Ar,Tr,Pr)
Lepidopus	(Cd,Os,Pf)
Lepidorbitoides	(Fo,Fo,Fo)
Lepidorhombus	(Cd,Os,Pn)
Lepidorhynchia	(Br,Ar,Rh)
Lepidorthis	(Br,Ar,Or)
Lepidosemicyclina	(Fo,Fo,Fo)
Lepidospirifer	(Br,Ar,Sp)
Lepidospongia	(Po,He,Ly)
Lepidotrigla	(Cd,Os,Sc)
Lepidotrochus	(Mo,Ga,Ar)
Lepidotus	(Cd,Os,Se)
Lepidozona	(Mo,Po,Ne)
Lepismatina	(Br,Ar,Sp)
Lepisosteus	(Cd,Os,Se)
Lepitites	(Mo,In,In)
Lepochites	(Pr,Un,In)
Lepocrinites	(Ec,Rh,Rh)
Lepophidium	(Cd,Os,Op)
Leporemax	(Mo,Ga,Ne)
Leporicypraea	(Mo,Ga,Nt)
Leporimetus	(Mo,Bi,Ve)
Lepralina	(Bz,Gy,Ch)
Leproconcha	(Mo,Bi,Pt)
Lepsiella	(Mo,Ga,Ne)
Lepsithais	(Mo,Ga,Ne)
Leptadrillia	(Mo,Ga,Ne)
Leptaena	(Br,Ar,St)
Leptaenisca	(Br,Ar,St)
Leptaenoidia	(Br,Ar,St)
Leptaenomenclax	(Br,Ar,St)
Leptaenopoma	(Br,Ar,St)
Leptaenopyxis	(Br,Ar,St)
Leptagonia	(Br,Ar,St)
Leptaleoceras	(Mo,Ce,Am)
Leptalosia	(Br,Ar,St)
Leptastrea	(Cn,An,Sc)
Leptathyris	(Br,Ar,Sp)
Leptaxinus	(Mo,Bi,Ve)
Leptechinus	(Ec,Ec,Ph)
Leptechioceras	(Mo,Ce,Am)
Leptecodon	(Cd,Os,Al)
Leptegauana	(Mo,Ga,Ne)
Leptelasma	(Cn,An,Ru)
Leptella	(Br,Ar,St)
Leptellina	(Br,Ar,St)
Leptelloidea	(Br,Ar,St)
Leptembolon	(Br,Li,Li)
Leptesthes	(Mo,Bi,Ve)
Leptestia	(Br,Ar,St)
Leptestiina	(Br,Ar,St)
Lepteviella	(Mo,Bi,Nu)
Lepthoplites	(Mo,Ce,Am)
Leptobolbina	(Ar,Os,Pa)
Leptobolus	(Br,Li,Li)
Leptobrachites	(Cn,Sc,Rh)
Leptocardia	(Mo,Bi,Ve)
Leptocaryorhyncus	(Br,Ar,Rh)
Leptoceras	(Mo,Ce,Am)
Leptoceratoides	(Mo,Ce,Am)
Leptocheilopora	(Bz,Gy,Ch)
Leptochilodiscus	(Ar,Tr,Ag)
Leptochirognathus	(Cd,Co,Co)
Leptochiton	(Mo,Po,Ne)
Leptochondria	(Mo,Bi,Pt)
Leptochonetes	(Br,Ar,St)
Leptocidaris	(Ec,Ec,Pe)
Leptocleidus	(Cd,Re,Ps)
Leptocoelia	(Br,Ar,At)
Leptocoelina	(Br,Ar,At)
Leptocolpus	(Mo,Ga,Nt)
Leptoconus	(Mo,Ga,Ne)
Leptocottus	(Cd,Os,Sc)
Leptocyathus	(Cn,An,Sc)
Leptocystis	(Ec,Rh,Rh)
Leptocythere	(Ar,Os,Po)
Leptodelphis	(Cd,Ma,Ce)
Leptodesma	(Mo,Bi,Pt)
Leptodonta	(Br,Ar,St)
Leptodontella	(Br,Ar,St)
Leptodus	(Br,Ar,St)
Leptogonium	(Ec,As,Va)
Leptograptus	(He,Gr,Gr)
Leptoides	(Ar,Ml,De)
Leptolacis	(Po,He,He)
Leptolepides	(Cd,Os,Pc)
Leptolepis	(Cd,Os,Pc)
Leptolima	(Mo,Bi,Pt)
Leptomactra	(Mo,Bi,Ve)
Leptomaria	(Mo,Ga,Ar)
Leptomitella	(Po,De,Po)
Leptomithrax	(Ar,Ml,De)
Leptomitus	(Po,De,Po)
Leptomphalus	(Mo,Ga,Eu)
Leptomurex	(Mo,Ga,Ne)
Leptomussa	(Cn,An,Sc)
Leptomya	(Mo,Bi,Ve)
Lepton	(Mo,Bi,Ve)
Leptonotoceras	(Mo,Ce,Am)
Leptopecten	(Mo,Bi,Pt)
Leptophoca	(Cd,Ma,Ca)
Leptophragma	(Po,He,He)
Leptophyllaraea	(Cn,An,Sc)
Leptophyllastraea	(Cn,An,Sc)
Leptophyllia	(Cn,An,Sc)
Leptophyllon	(Cn,An,Sc)
Leptopilus	(Ar,Tr,Un)

Leptoplastides	(Ar,Tr,Pt)
Leptoplastus	(Ar,Tr,Pt)
Leptopleurus	(Ec,Ec,Te)
Leptopora	(Bz,St,Cc)
Leptopoterion	(Po,Ca,He)
Leptoprimitia	(Ar,Os,Pa)
Leptoprion	(An,Po,Eu)
Leptopterygius	(Cd,Re,Ic)
Leptoptygma	(Mo,Ga,Nt)
Leptoria	(Cn,An,Sc)
Leptorima	(Mo,Ga,Ar)
Leptosalenia	(Ec,Ec,Sa)
Leptoscapha	(Mo,Ga,Ne)
Leptoschisma	(Ec,Bl,Fi)
Leptoscopus	(Cd,Os,Pf)
Leptoseris	(Cn,An,Sc)
Leptoskelidion	(Br,Ar,Or)
Leptosocyathellus	(Po,Re,Aj)
Leptosocyathus	(Po,Re,Aj)
Leptosolen	(Mo,Bi,Ve)
Leptosphinctes	(Mo,Ce,Am)
Leptospira	(Br,Ar,Sp)
Leptostega	(Mo,He,He)
Leptosteus	(Cd,Pl,Ar)
Leptostrophia	(Br,Ar,St)
Leptostrophiella	(Br,Ar,St)
Leptostyrax	(Cd,Ch,La)
Leptosurcula	(Mo,Ga,Ne)
Leptotetragonites	(Mo,Ce,Am)
Leptoteuthis	(Mo,Ce,Te)
Leptothyra	(Mo,Ga,Ar)
Leptothyrellopsis	(Br,Ar,Te)
Leptothyropsis	(Mo,Ga,Ar)
Leptotrigonia	(Mo,Bi,Tr)
Leptotriticites	(Fo,Fo,Fo)
Leptotrypa	(Bz,St,Tr)
Leptotrypella	(Bz,St,Tr)
Leptozone	(Mo,Ga,Ar)
Leptozyga	(Mo,Ga,Nt)
Lepyriactis	(Ec,As,He)
Lercarella	(Br,Ar,St)
Lercaritubus	(An,Po,Un)
Lermontovia	(Ar,Tr,Re)
Lernella	(Fo,Fo,Fo)
Lerouxia	(Po,De,Li)
Leshanella	(Ar,Os,Ar)
Lesleya	(Ar,Os,Po)
Lesliella	(Cn,An,Ru)
Lesperonia	(Mo,Ga,Ar)
Lessnikovaea	(Cn,An,Ta)
Lestidiops	(Cd,Os,Al)
Lestrodus	(Cd,Ch,Eu)
Lesueurilla	(Mo,Ga,Eu)
Lethamia	(Br,Ar,St)
Lethops	(Cd,Os,Pf)
Leuconia	(Po,Ca,Ca)
Leucorhynchia	(Mo,Ga,Ar)
Leucosia	(Ar,Ml,De)
Leucosilia	(Ar,Ml,De)
Leucosyrinx	(Mo,Ga,Ne)
Leucotina	(Mo,Ga,Ne)
Leucozonia	(Mo,Ga,Ne)
Leufroyia	(Mo,Ga,Ne)
Leukadiella	(Mo,Ce,Am)
Leukoma	(Mo,Bi,Ve)
Leukomoides	(Mo,Bi,Ve)
Leupoldina	(Fo,Fo,Fo)
Leurelasma	(Cn,An,Ru)
Leuresthes	(Cd,Os,At)
Leuroactis	(Mo,Bi,Ve)
Leuroceras	(Mo,Ce,Na)
Leurocidaris	(Ec,Ec,Ci)
Leurocycloceras	(Mo,Ce,Or)
Leurorthoceras	(Mo,Ce,Ac)
Leurosina	(Br,Ar,St)
Leurospondylus	(Cd,Re,Ps)
Leurotrochoceras	(Mo,Ce,Ta)
Leutorhinion	(Cd,Co,Co)
Leveillites	(He,Gr,Un)
Levella	(Mo,Ga,Ar)
Levenea	(Br,Ar,Or)
Levenia	(Mo,Ga,Nt)
Leviathania	(Mo,Ga,Nt)
Levibiseptum	(Br,Ar,Pe)
Leviceraurus	(Ar,Tr,Ph)
Levicidaris	(Ec,Ec,Ci)
Leviconchidiella	(Br,Ar,Pe)
Levicyathus	(Cn,An,Sc)
Leviechinus	(Ec,Ec,Sp)
Leviella	(Ar,Os,Po)
Levifenestella	(Bz,St,Fe)
Levifusus	(Mo,Ga,Ne)
Levigatella	(Br,Ar,Pe)
Levimyrtaea	(Mo,Bi,Ve)
Levipugnax	(Br,Ar,Rh)
Levipustula	(Br,Ar,St)
Levisaspis	(Ar,Tr,Pt)
Levisella	(Ar,Tr,Pt)
Levisettius	(An,Po,Ph)
Levisia	(Ar,Tr,Un)
Levisoceras	(Mo,Ce,El)
Levispira	(Br,Ar,At)
Levisulculus	(Ar,Os,Pa)
Levitusia	(Br,Ar,St)
Lewesiceras	(Mo,Ce,Am)
Lewinia	(Po,De,Li)
Lewinskia	(Mo,Ga,Nt)
Lewisiella	(Mo,Ga,Ar)
Lewyites	(Mo,Ce,Am)
Leymeriella	(Mo,Ce,Am)
Liagnshanella	(Ar,Os,Ar)
Lialosia	(Br,Ar,St)
Liangshanophyllum	(Cn,An,Ru)
Liantuoconus	(Mo,In,In)
Liantuoia	(Ar,Un,Un)
Liaohenia	(Mo,Ga,Nt)
Liaoningella	(Ar,Tr,As)
Liaoyangaspis	(Ar,Tr,Un)
Liardiphyllum	(Cn,An,Ru)
Liardites	(Mo,Ce,Ce)
Liasina	(Ar,Os,Po)
Liasopteron	(Ar,Os,Po)
Liauria	(Cn,An,Ru)
Libanoberyx	(Cd,Os,Br)
Libanopristis	(Cd,Ch,Rj)
Libanoteuthis	(Mo,Ce,Te)
Libertella	(Ar,Tr,Ph)
Libinia	(Ar,Ml,De)
Libodiscus	(Pr,Un,In)
Libotonius	(Cd,Os,Pf)
Librovitschiceras	(Mo,Ce,Na)
Libumella	(Ar,Os,Po)
Libyaconchus	(Mo,Bi,Un)
Libyaeglossa	(Br,Li,Li)
Libyaerhynchus	(Br,Ar,Rh)
Libycerithium	(Mo,Ga,Nt)
Libycoceras	(Mo,Ce,Am)
Libys	(Cd,Os,Co)
Lichakephalina	(Ar,Tr,Li)
Lichakephalus	(Ar,Tr,Li)
Lichapyge	(Ar,Tr,As)
Licharewia	(Br,Ar,Sp)
Lichas	(Ar,Tr,Li)
Lichenalia	(Bz,St,Cy)
Lichenaria	(Cn,An,Ta)
Lichengia	(Ar,Tr,As)
Lichenoides	(Ec,Di,Di)
Lichenopora	(Bz,St,Cc)
Lichenotrypa	(Bz,St,Cy)
Lichnatrypa	(Br,Ar,At)
Lichnocephala	(Ar,Tr,Pr)
Lichuanopora	(Po,De,Ax)
Lichuanospongia	(Po,De,Pe)
Lichvinia	(Ar,Os,Pa)
Licmosinion	(Po,He,Ly)
Licnograptus	(He,Gr,De)
Lidaconus	(Pr,Un,In)
Liebea	(Mo,Bi,Pt)
Liebusella	(Fo,Fo,Fo)
Lienardia	(Mo,Ga,Ne)
Lievinella	(Br,Ar,Te)
Ligatella	(Mo,Ga,Nt)
Ligerina	(Ar,Os,Po)
Ligiscus	(Ar,Tr,Co)
Ligonodina	(Cd,Co,Co)
Ligulalepis	(Cd,Os,Pa)
Ligulella	(Cd,Os,Pc)
Liguloclema	(Bz,St,Cy)
Ligyrokala	(Mo,In,In)
Likinia	(Cn,Hy,Un)
Lilangina	(Mo,Bi,Pt)
Lilax	(Mo,Ga,Nt)
Liliaspis	(Cd,Pt,Pt)
Liliocrinus	(Ec,Cr,Mi)
Liljevallia	(Br,Ar,St)
Liljevallospira	(Mo,Ga,Be)
Lilliputianella	(Fo,Fo,Fo)
Lilloetia	(Mo,Ce,Am)
Liloa	(Mo,Ga,Ce)
Lima	(Mo,Bi,Pt)
Limacina	(Mo,Ga,Th)
Limaites	(Mo,Ce,Am)
Limanda	(Cd,Os,Pn)
Limanomia	(Mo,Bi,Pt)
Limarca	(Mo,Bi,Ar)
Limaria	(Mo,Bi,Pt)
Limatia	(Ar,Os,Pa)
Limatuella	(Mo,Bi,Pt)
Limatula	(Mo,Bi,Pt)
Limatulella	(Mo,Bi,Pt)
Limatulina	(Mo,Bi,Pt)
Limbatrypa	(Br,Ar,At)

Limbella	(Br,Ar,St)
Limbifera	(Br,Ar,St)
Limbimurina	(Br,Ar,St)
Limbinaria	(Ar,Os,Pa)
Limbinariella	(Ar,Os,Pa)
Limburgina	(Ar,Os,Po)
Limea	(Mo,Bi,Pt)
Limipecten	(Mo,Bi,Pt)
Limneria	(Mo,Ga,Nt)
Limopsis	(Mo,Bi,Ar)
Limoptera	(Mo,Bi,Pt)
Limpeina	(Ar,Tr,Pt)
Limpidograptus	(He,Gr,Gr)
Limstrophina	(Br,Ar,Pe)
Limulatys	(Mo,Ga,Ce)
Limulitella	(Ar,Me,Xi)
Limuloides	(Ar,Me,Xi)
Limulus	(Ar,Me,Xi)
Linaresia	(Fo,Fo,Fo)
Linatella	(Mo,Ga,Nt)
Linchengoceras	(Mo,Ce,En)
Linckia	(Ec,As,Va)
Linderina	(Fo,Fo,Fo)
Lindinella	(Br,Un,Ob)
Lindisfarnia	(Ar,Os,Po)
Lindstroemella	(Br,Li,Ac)
Lindstroemia	(Cn,An,Ru)
Lindstroemophyllum	(Cn,An,Ru)
Linearia	(Mo,Bi,Ve)
Lineastroma	(Po,De,St)
Linemera	(Mo,Ga,Nt)
Linetia	(Mo,Bi,Ve)
Linevitus	(Hy,Hy,Hy)
Linga	(Mo,Bi,Ve)
Lingatrypa	(Br,Ar,At)
Linglingella	(Mo,Ga,Ar)
Lingshanella	(Br,Ar,Te)
Linguaclymenia	(Mo,Ce,Cl)
Linguagnostus	(Ar,Tr,Ag)
Linguaphillipsia	(Ar,Tr,Pr)
Linguaproetus	(Ar,Tr,Pr)
Linguatornoceras	(Mo,Ce,Go)
Linguchuangia	(Ar,Tr,Co)
Linguisaukia	(Ar,Tr,As)
Linguithyris	(Br,Ar,Te)
Lingukainella	(Ar,Tr,As)
Lingula	(Br,Li,Li)
Lingulapholis	(Br,Li,Li)
Lingularia	(Br,Li,Li)
Lingulasma	(Br,Li,Li)
Lingulella	(Br,Li,Li)
Lingulellotreta	(Br,Li,Li)
Lingulepis	(Br,Li,Li)
Lingulibolina	(Ar,Os,Pa)
Lingulina	(Fo,Fo,Fo)
Lingulipora	(Br,Li,Li)
Lingulobolus	(Br,Li,Li)
Lingulocystis	(Ec,Rh,Rh)
Lingulodiscina	(Br,Li,Ac)
Lingulogavelinella	(Fo,Fo,Fo)
Lingulonodosaria	(Fo,Fo,Fo)
Lingulops	(Br,Li,Li)
Lingulosmilia	(Cn,An,Sc)
Linguopugnoides	(Br,Ar,Rh)
Lingyunites	(Mo,Ce,Ce)
Liniaxis	(Mo,Ga,Ne)
Linnarssonella	(Br,Li,Ac)
Linnarssonia	(Br,Li,Ac)
Linobrachiocrinus	(Ec,Cr,Cl)
Linochitina	(Fo,Fo,Ch)
Linochone	(Po,De,Li)
Linocrinus	(Ec,Cr,Cl)
Linograptus	(He,Gr,Gr)
Linonema	(Po,He,He)
Linoporella	(Br,Ar,Or)
Linoproductus	(Br,Ar,St)
Linoprotonia	(Br,Ar,St)
Linopyrga	(Mo,Ga,He)
Linostrophomena	(Br,Ar,St)
Linotaxis	(Bz,St,Fe)
Linotrigonia	(Mo,Bi,Tr)
Linsayella	(Ar,Os,Pa)
Linsdallia	(Mo,Bi,Pt)
Linsleyella	(Mo,Ga,Eu)
Linstroemoceras	(Mo,Ce,As)
Linter	(Mo,Bi,Ar)
Linterella	(Br,Ar,Rh)
Linthia	(Ec,Ec,Sp)
Linucula	(Mo,Bi,Nu)
Linuparus	(Ar,Ml,De)
Linxiangxiella	(Br,Ar,Rh)
Lioberus	(Mo,Bi,Mt)
Liobole	(Ar,Tr,Pr)
Liobolina	(Ar,Tr,Pr)
Liocalymene	(Ar,Tr,Ph)
Liocarcinus	(Ar,Ml,De)
Liocare	(Ar,Tr,Pt)
Liocarenus	(Mo,Ga,Ce)
Liocaris	(Ar,Ml,De)
Lioceratoides	(Mo,Ce,Am)
Liocerithium	(Mo,Ga,Nt)
Liochlamys	(Mo,Ga,Ne)
Liocium	(Mo,Ga,Nt)
Lioclemella	(Bz,St,Tr)
Liocnemis	(Ar,Tr,Ph)
Liocoelia	(Br,Ar,Un)
Lioconcha	(Mo,Bi,Ve)
Liocyma	(Mo,Bi,Ve)
Liodesmus	(Cd,Os,Am)
Liodonax	(Mo,Bi,Ve)
Lioglyphostoma	(Mo,Ga,Ne)
Lioharpes	(Ar,Tr,Pt)
Liokootenia	(Ar,Tr,Co)
Lioleptaena	(Br,Ar,St)
Liolithax	(Cd,Ma,Ce)
Liolophops	(Ar,Tr,Ph)
Liomesus	(Mo,Ga,Ne)
Liomolgocrinus	(Ec,Cr,Mo)
Liomphalus	(Mo,Pa,Hy)
Lioparella	(Ar,Tr,Pt)
Lioparia	(Ar,Tr,As)
Liopelta	(Ar,Tr,Pt)
Liopeplum	(Mo,Ga,Ne)
Liopistha	(Mo,Bi,Ph)
Liopleurodon	(Cd,Re,Ps)
Lioporida	(Bz,St,Tr)
Liorichita	(Mo,In,In)
Liosolenopleura	(Ar,Tr,Pt)
Liosotella	(Br,Ar,St)
Liosphaera	(Ac,Ra,Sp)
Liosphinctes	(Mo,Ce,Am)
Liospira	(Mo,Ga,Ar)
Liospiriferina	(Br,Ar,Sp)
Liostracina	(Ar,Tr,As)
Liostracinoides	(Ar,Tr,As)
Liostracus	(Ar,Tr,Pt)
Liostrea	(Mo,Bi,Pt)
Liostrophia	(Br,Ar,Pe)
Liotella	(Mo,Ga,Ar)
Lioteuthis	(Mo,Ce,Te)
Liothyrella	(Br,Ar,Te)
Liothyris	(Mo,Bi,Ve)
Liotia	(Mo,Ga,Ar)
Liotina	(Mo,Ga,Ar)
Liotrigonia	(Mo,Bi,Tr)
Lipanteris	(Br,Ar,St)
Liparoceras	(Mo,Ce,Am)
Liparocrinus	(Ec,Cr,Cl)
Lipinella	(Fo,Fo,Fo)
Lipinellina	(Fo,Fo,Fo)
Lipmanium	(Ac,Ra,Na)
Lipopora	(Cn,An,Un)
Lippistes	(Mo,Ga,Nt)
Lippsina	(Fo,Fo,Fo)
Lipsanocystis	(Ec,Rh,Rh)
Liptodendron	(Cn,An,Sc)
Lipuites	(Mo,Ce,Ce)
Liracassis	(Mo,Ga,Nt)
Lirachiton	(Mo,Po,Ne)
Liracraea	(Mo,Ga,Ne)
Liralingua	(Br,Li,Li)
Liramia	(Br,Ar,Te)
Liraplecta	(Br,Ar,St)
Liraria	(Br,Ar,St)
Liraspirifer	(Br,Ar,Sp)
Lirastrombina	(Mo,Ga,Ne)
Lirasyrinx	(Mo,Ga,Ne)
Liratilia	(Mo,Ga,Ne)
Liratomina	(Mo,Ga,Ne)
Lirellaria	(Br,Ar,Rh)
Lirellarina	(Br,Ar,Rh)
Liriamnica	(Ar,Tr,Un)
Liricamera	(Br,Ar,Pe)
Liriospyris	(Ac,Ra,Na)
Liriplica	(Br,Ar,Sp)
Liripora	(Bz,St,Cc)
Lirobittium	(Mo,Ga,Nt)
Liroceras	(Mo,Ce,Na)
Lirocingula	(Mo,Ga,Nt)
Lirodiscus	(Mo,Bi,Ve)
Lirofusus	(Mo,Ga,Ne)
Liromytilus	(Mo,Bi,Mo)
Lironoba	(Mo,Ga,Nt)
Lirophora	(Mo,Bi,Ve)
Lirosceles	(Cd,Os,Sc)
Lirosoma	(Mo,Ga,Ne)
Lirotheca	(Hy,Hy,Hy)
Lirularia	(Mo,Ga,Ar)
Lisania	(Ar,Tr,Co)
Lisaniella	(Ar,Tr,Co)
Lisbonia	(Mo,Ga,Ne)
Lischkeia	(Mo,Ga,Ar)

Liscombea	(Cn,An,Ta)
Liscombispongia	(Po,He,Am)
Lisgodus	(Cd,Ch,In)
Liskeardia	(Mo,Ce,En)
Lisogoragnostus	(Ar,Tr,Ag)
Lisogorites	(Ar,Tr,As)
Lispidecodus	(Ec,Ed,Is)
Lispoceras	(Mo,Ce,Na)
Lispodesthes	(Mo,Ga,Nt)
Lissajousithyris	(Br,Ar,Te)
Lissanucula	(Mo,Bi,Nu)
Lissapiopsis	(Mo,Ga,Ne)
Lissarca	(Mo,Bi,Ar)
Lissatrypa	(Br,Ar,At)
Lissatrypella	(Br,Ar,At)
Lissatrypoidea	(Br,Ar,At)
Lissella	(Br,Ar,Rh)
Lissidium	(Br,Ar,Pe)
Lissoberyx	(Cd,Os,Br)
Lissocardia	(Ar,Ml,De)
Lissoceras	(Mo,Ce,Am)
Lissoceratoides	(Mo,Ce,Am)
Lissochilus	(Mo,Ga,Ar)
Lissochlamis	(Mo,Bi,Pt)
Lissochonetes	(Br,Ar,St)
Lissoclymenia	(Mo,Ce,Cl)
Lissocoelia	(Po,De,Li)
Lissocoelina	(Br,Ar,Pe)
Lissodus	(Cd,Ch,Ct)
Lissoleptaena	(Br,Ar,St)
Lissomarginifera	(Br,Ar,St)
Lissomuricopsis	(Mo,Ga,Ne)
Lissonia	(Mo,Ce,Am)
Lissonites	(Mo,Ce,Ce)
Lissopecten	(Mo,Bi,Pt)
Lissopleura	(Br,Ar,Rh)
Lissopsis	(Ar,Ml,De)
Lissorhynchia	(Br,Ar,Rh)
Lissosia	(Br,Ar,St)
Lissospira	(Mo,Ga,Ar)
Lissostrophia	(Br,Ar,St)
Lissotesta	(Mo,Ga,Ar)
Lissotestella	(Mo,Ga,Ar)
Lissothyris	(Br,Ar,Te)
Lissotreta	(Br,Ar,Or)
Listraspis	(Cd,Pt,Pt)
Listroa	(Ar,Tr,As)
Listroteuthis	(Mo,Ce,Te)
Litagnostoides	(Ar,Tr,Ag)
Litagnostus	(Ar,Tr,Ag)
Litaspis	(Ar,Tr,Pt)
Litavina	(Mo,In,In)
Litavkaspis	(Ar,Tr,Pt)
Lithacoceras	(Mo,Ce,Am)
Lithancylus	(Mo,Ce,Am)
Lithapium	(Ac,Ra,Sp)
Litharaeopsis	(Cn,An,Sc)
Lithatractus	(Ac,Ra,Sp)
Lithelius	(Ac,Ra,Sp)
Lithioperna	(Mo,Bi,Pt)
Lithiotis	(Mo,Bi,Pt)
Lithisthis	(Mo,Bi,Pt)
Lithobotrys	(Ac,Ra,Na)
Lithocalamus	(Mo,Bi,Hi)
Lithocampana	(Ac,Ra,Na)
Lithocampe	(Ac,Ra,Na)
Lithocarpium	(Ac,Ra,Na)
Lithochytris	(Ac,Ra,Na)
Lithoconus	(Mo,Ga,Ne)
Lithocrinus	(Ec,Cr,Sa)
Lithocyclia	(Ac,Ra,Sp)
Lithodomina	(Mo,Bi,Mt)
Lithognathus	(Cd,Os,Pf)
Lithomelissa	(Ac,Ra,Na)
Lithomespilus	(Ac,Ra,Sp)
Lithomitra	(Ac,Ra,Na)
Lithopera	(Ac,Ra,Na)
Lithophaga	(Mo,Bi,Mt)
Lithophylax	(Ar,Ml,De)
Lithophyllon	(Cn,An,Sc)
Lithophysema	(Mo,Ga,Ce)
Lithopoma	(Mo,Ga,Ar)
Lithopora	(Po,De,Ax)
Lithorhadia	(Mo,Bi,Nu)
Lithornithium	(Ac,Ra,Na)
Lithostrobilis	(Po,De,Li)
Lithostrobus	(Ac,Ra,Na)
Lithostrotion	(Cn,An,Ru)
Lithostrotionella	(Cn,An,Ru)
Lithostrozionoides	(Cn,An,Sc)
Lithotractus	(Ac,Ra,Na)
Lithotrochus	(Mo,Ga,Ar)
Lithotrotionoides	(Cn,An,Sc)
Litigiella	(Mo,Bi,Ve)
Litilpetalichthyes	(Cd,Pl,Pe)
Litiopa	(Mo,Ga,Nt)
Litocephalus	(Ar,Tr,As)
Litoceras	(Mo,Ce,Ta)
Litocothia	(Br,Ar,St)
Litocrinus	(Ec,Cr,Ds)
Litogaster	(Ar,Ml,De)
Litogyroceras	(Mo,Ce,Na)
Litophyllum	(Po,De,Ta)
Litoptychius	(Cd,Os,Co)
Litothyris	(Br,Ar,Sp)
Litotrigonia	(Mo,Bi,Tr)
Litschkovitrigonia	(Mo,Bi,Tr)
Littoraria	(Mo,Ga,Un)
Littorina	(Mo,Ga,Nt)
Littorinides	(Mo,Ga,Ar)
Littorinolacuna	(Mo,Ga,Nt)
Littorinopsis	(Mo,Ga,Nt)
Littorniscala	(Mo,Ga,Nt)
Lituites	(Mo,Ce,Or)
Lituola	(Fo,Fo,Fo)
Lituolipora	(Fo,Fo,Fo)
Lituonelloides	(Fo,Fo,Fo)
Lituotuba	(Fo,Fo,Fo)
Lituotubella	(Fo,Fo,Fo)
Lituyapecten	(Mo,Bi,Pt)
Litvolasma	(Cn,An,Ru)
Liujiangolepis	(Cd,Pl,An)
Liujingnia	(Ar,Os,Po)
Livarella	(Ac,Ra,Na)
Liveringia	(Br,Ar,St)
Livia	(Ar,Tr,Na)
Livonia	(Mo,Ga,Ne)
Liwia	(Ar,Tr,Na)
Lixatrypa	(Br,Ar,At)
Lixouria	(Ar,Os,Po)
Liza	(Cd,Os,Pf)
Ljaschenkovia	(Br,Li,Ac)
Ljaschenkovites	(Mo,Cr,Te)
Ljubimovella	(Ar,Os,Po)
Ljudmilispirifer	(Br,Ar,Sp)
Llandeilochiton	(Mo,Po,Ne)
Llandovacaste	(Ar,Tr,Ph)
Llanoaspidella	(Ar,Tr,Pt)
Llanoaspis	(Ar,Tr,Pt)
Llanoceras	(Mo,Ce,El)
Llanocetus	(Cd,Ma,Ce)
Llanoella	(Br,Ar,Pe)
Lloydolithus	(Ar,Tr,As)
Lobalocrinus	(Ec,Cr,Cl)
Lobantale	(Mo,Sc,Sc)
Lobatula	(Fo,Fo,Fo)
Lobendoceras	(Mo,Ce,En)
Lobianchia	(Cd,Os,My)
Lobiochrea	(Tr,An)
Lobites	(Mo,Ce,Ce)
Loboarochiton	(Mo,Po,Ne)
Lobobactrites	(Mo,Ce,An)
Lobocarcinus	(Ar,Ml,De)
Lobocephalina	(Ar,Tr,Pt)
Lobocorallium	(Cn,An,Ru)
Lobocyclendoceras	(Mo,Ce,En)
Lobograptus	(He,Gr,Gr)
Loboidothyris	(Br,Ar,Te)
Loboidothyropsis	(Br,Ar,Te)
Lobokosmokeras	(Mo,Ce,Am)
Lobolytoceras	(Mo,Ce,Am)
Lobomelocrinus	(Ec,Cr,Mo)
Lobomesenteripora	(Bz,St,Cc)
Lobonotus	(Ar,Ml,De)
Lobophyllia	(Cn,An,Sc)
Lobopsammia	(Cn,An,Sc)
Lobopterus	(Cd,Os,Br)
Lobopyge	(Ar,Tr,Li)
Loborina	(Br,Ar,Rh)
Loboseris	(Cn,An,Sc)
Lobosiphon	(Mo,Ce,En)
Lobosocythereis	(Ar,Os,Po)
Lobosoecia	(Bz,St,Cc)
Lobosphinctes	(Mo,Ce,Am)
Lobothyris	(Br,Ar,Te)
Lobothyroides	(Br,Ar,Te)
Lobotornoceras	(Mo,Ce,Go)
Lochkothele	(Br,Li,Ac)
Lochkovella	(Ar,Tr,Ph)
Lochmaeosmilia	(Cn,An,Sc)
Lochmanaspis	(Ar,Tr,Pt)
Lochmocereus	(Cd,Os,Co)
Lochriea	(Cd,Co,Co)
Lockhartia	(Fo,Fo,Fo)
Lockportia	(An,Po,Un)
Locularia	(Bz,St,Cc)
Loculibairdia	(Ar,Os,Po)
Loculibolbina	(Ar,Os,Pa)
Loculicyathus	(Po,Ir,Ar)
Loculicytheretta	(Ar,Os,Po)
Loculipora	(Bz,St,Fe)
Loculitheca	(Hy,Or,Ci)

Loculocavata	(Ar,Os,Pa)
Loczyceras	(Mo,Ce,Am)
Loczyella	(Br,Ar,St)
Lodanaria	(Mo,Ga,Ar)
Lodderena	(Mo,Ga,Ar)
Lodderia	(Mo,Ga,Ar)
Loeblichia	(Fo,Fo,Fo)
Loeipyge	(Ar,Tr,Pr)
Loemmelella	(Mo,Bi,Pt)
Loenthyris	(Br,Ar,Te)
Loerentheya	(Ar,Ml,De)
Loffa	(Ac,Ra,Sp)
Loftusia	(Fo,Fo,Fo)
Loganella	(Br,Ar,Or)
Loganellia	(Cd,Pt,Th)
Loganellus	(Ar,Tr,As)
Logania	(Cd,Pt,Th)
Loganiella	(Po,De,As)
Loganoceras	(Mo,Ce,On)
Loganograptus	(He,Gr,Gr)
Loganopeltis	(Ar,Tr,Pt)
Loganopeltoides	(Ar,Tr,Pt)
Logocrinus	(Ec,Cr,Cl)
Loilemia	(Br,Ar,At)
Loisthostomata	(Fo,Fo,Fo)
Lokius	(Ar,Os,Pa)
Lokutella	(Br,Ar,Rh)
Loliginites	(Mo,Ce,Te)
Loligo	(Mo,Ce,Te)
Loligosepia	(Mo,Ce,Te)
Lomacetus	(Cd,Ma,Ce)
Lomasulcachites	(Pr,Co,Sa)
Lomatiocyathus	(Pr,Cr,Cr)
Lomatiphora	(Br,Ar,St)
Lomatobolbina	(Ar,Os,Pa)
Lomatopisthia	(Ar,Os,Pa)
Lomatorthis	(Br,Ar,Or)
Lombardia	(Pr,Un,In)
Lomia	(Mo,Ga,Th)
Lomirosa	(Mo,Ga,Ne)
Lomonossovella	(Mo,Ce,Am)
Lompoquia	(Cd,Os,Pf)
Lomsucaspis	(Ar,Tr,Un)
Lonaspis	(Cd,Pt,Pt)
Lonchidium	(Mo,Cr,Te)
Lonchidon	(Cd,Ch,Ct)
Lonchistium	(Cd,Os,Pf)
Lonchocephalus	(Ar,Tr,Pt)
Lonchocrinus	(Ec,Cr,Cy)
Lonchodina	(Cd,Co,Co)
Lonchodomas	(Ar,Tr,As)
Lonchograptus	(He,Gr,Gr)
Lonchosaccus	(Pr,Un,In)
Loncodelphis	(Cd,Ma,Ce)
Londinia	(Ar,Os,Po)
Longaeviceras	(Mo,Ce,Am)
Longaevus	(Pr,Cr,Cr)
Longchaeus	(Mo,Ga,He)
Longdongshuia	(Br,Ar,Rh)
Longduia	(Ar,Tr,Co)
Longianda	(Ar,Tr,Re)
Longiapertina	(Fo,Fo,Fo)
Longicerithium	(Mo,Ga,Nt)
Longiclava	(Cn,An,Ru)
Longicyathus	(Pr,Cr,Cr)
Longidaonella	(Mo,Bi,Pt)
Longidorsa	(Ar,Os,Pa)
Longimactra	(Mo,Bi,Ve)
Longiocrea	(Tr,An)
Longiproetus	(Ar,Tr,Pr)
Longiscula	(Ar,Os,Me)
Longispina	(Br,Ar,St)
Longithyris	(Br,Ar,Te)
Longitubus	(An,Po,Se)
Longlinophyllia	(Cn,An,Ht)
Longobardites	(Mo,Ce,Ce)
Longobarditoides	(Mo,Ce,Ce)
Longoconcha	(Mo,Ga,Ne)
Longstaffia	(Mo,Ga,Ar)
Longtanella	(Ac,Ra,Sp)
Longulatus	(Mo,Cr,Te)
Longusorbis	(Ar,Ml,De)
Longxianirhynchia	(Br,Ar,Rh)
Longyuanella	(Ar,Os,Po)
Lonsda	(Po,He,He)
Lonsdaleia	(Cn,An,Ru)
Lonsdaleiastraea	(Cn,An,Ru)
Lonsdaleoides	(Cn,An,Ru)
Loomberaphyllum	(Cn,An,Ru)
Looneyella	(Ar,Os,Po)
Lopadiocrinus	(Ec,Cr,Cl)
Lopadophorus	(Po,De,Li)
Lopanella	(Po,He,He)
Loparella	(Ar,Tr,Pt)
Loparia	(Mo,Bi,Ve)
Lopasnia	(Br,Ar,St)
Lopatinia	(Mo,Bi,Ar)
Loperia	(Br,Ar,Or)
Lopeuloma	(Ar,Tr,Pt)
Lopha	(Mo,Bi,Pt)
Lophamplexus	(Cn,An,Ru)
Lophar	(Cd,Os,Pf)
Lophaster	(Ec,As,Va)
Lophelia	(Cn,An,Sc)
Lophidiaster	(Ec,As,Px)
Lophiodolus	(Cd,Ma,Si)
Lophiokephalion	(Ar,Tr,Pr)
Lophiostomus	(Cd,Os,Am)
Lophiostroma	(Po,De,St)
Lophioturris	(Mo,Ga,Ne)
Lophius	(Cd,Os,Lo)
Lophobalanus	(Ar,Ci)
Lophoblastus	(Ec,Bl,Sp)
Lophocardium	(Mo,Bi,Ve)
Lophocarinophyllum	(Cn,An,Ru)
Lophoceras	(Mo,Ce,Na)
Lophocetus	(Cd,Ma,Ce)
Lophochelys	(Cd,Re,Ch)
Lophoclema	(Bz,St,Cy)
Lophocochlias	(Mo,Ga,Nt)
Lophoconcha	(Mo,Bi,Nu)
Lophoconus	(Ac,Ra,Na)
Lophocorys	(Ac,Ra,Na)
Lophocrinus	(Ec,Cr,Cl)
Lophoctenella	(Ar,Os,Po)
Lophocyrtis	(Ac,Ra,Na)
Lophocythere	(Ar,Os,Po)
Lophodentina	(Ar,Os,Po)
Lophogaster	(Ar,Ml,Lo)
Lopholcus	(Ar,Tr,As)
Lophokloedenia	(Ar,Os,Pa)
Lopholasma	(Cn,An,Ru)
Lopholepsis	(Bz,St,Cc)
Lopholobites	(Mo,Ce,Am)
Lophonema	(Mo,Ga,Eu)
Lophopanopeus	(Ar,Ml,De)
Lophophaena	(Ac,Ra,Na)
Lophophrentis	(Cn,An,Ru)
Lophophyllia	(Cn,An,Sc)
Lophophyllidium	(Cn,An,Ru)
Lophophyllum	(Cn,An,Ru)
Lophoprothyris	(Mo,Bi,Ph)
Lophoranina	(Ar,Ml,De)
Lophoraninella	(Ar,Ml,De)
Lophosaukia	(Ar,Tr,As)
Lophosmilia	(Cn,An,Sc)
Lophospira	(Mo,Ga,Ar)
Lophospyris	(Ac,Ra,Na)
Lophosteus	(Cd,Os,Pa)
Lophotheca	(Hy,Or,Or)
Lophotichium	(Cn,An,Ru)
Lophrothyris	(Br,Ar,Te)
Lopingia	(Br,Ar,St)
Lopingoceras	(Mo,Ce,Or)
Lopochites	(Pr,Co,Sa)
Lorangerella	(Br,Ar,Rh)
Lordorthis	(Br,Ar,Or)
Lordshillia	(Ar,Tr,Pt)
Loreleiella	(Br,Ar,St)
Lorensella	(Ar,Tr,Pt)
Lorenziella	(Ci,In,Ca)
Lorenzinia	(Cn,Sc,Co)
Lorenzinites	(Cn,In,In)
Lorica	(Mo,Po,Ne)
Loricella	(Mo,Po,Ne)
Loriculina	(Ar,Ci)
Lorieroceras	(Mo,Ce,On)
Loriolaster	(Ec,Op,Oe)
Loriolella	(Ec,Ec,Un)
Loriolia	(Ec,Ec,Hm)
Loriolicrinus	(Ec,Cr,Cm)
Loriolipedina	(Ec,Ec,Pe)
Loriolithyris	(Br,Ar,Te)
Lorioloceras	(Mo,Ce,Am)
Loriolometra	(Ec,Cr,Cm)
Loripes	(Mo,Bi,Ve)
Loripinus	(Mo,Bi,Ve)
Lorrettina	(Ar,Tr,Pt)
Losvia	(Br,Ar,Rh)
Lota	(Cd,Os,Ga)
Lotagnostus	(Ar,Tr,Ag)
Lotharingella	(Br,Ar,Rh)
Lotocrinus	(Ec,Cr,Un)
Lotosoides	(Ar,Tr,Un)
Lottia	(Mo,Ga,Pa)
Lotzeites	(Mo,Ce,Am)
Louisella	(Pa)
Louisettita	(Fo,Fo,Fo)
Loutriella	(Ar,Os,Pa)
Louza	(Ar,Os,Po)
Lovarina	(Ar,Ml,De)
Lovcenipora	(Cn,Hy,Un)

Lovenechinus	(Ec,Ec,Ey)
Lovenia	(Ec,Ec,Sp)
Lovenicystis	(Ec,Rh,Rh)
Lovenilampas	(Ec,Ec,Ca)
Lovetcheniia	(Mo,Bi,Hi)
Lowenstamia	(Br,Ar,Te)
Lowoceras	(Mo,Ce,Di)
Loxisonia	(Mo,Ga,Ar)
Loxo	(Mo,Bi,Ve)
Loxobidens	(Mo,Ga,Th)
Loxocardium	(Mo,Bi,Ve)
Loxocaspia	(Ar,Os,Po)
Loxocauda	(Ar,Os,Po)
Loxoceras	(Mo,Ce,Or)
Loxochoanella	(Mo,Ce,En)
Loxoconcha	(Ar,Os,Po)
Loxoconchella	(Ar,Os,Po)
Loxocorniculum	(Ar,Os,Po)
Loxocrinus	(Ec,Cr,Sa)
Loxocythere	(Ar,Os,Po)
Loxodus	(Cd,Co,Co)
Loxoglypta	(Mo,Bi,Ve)
Loxolithax	(Cd,Ma,Ce)
Loxonema	(Mo,Ga,Nt)
Loxonepea	(Ar,Tr,Un)
Loxophragma	(Bz,St,Tr)
Loxophragmus	(Br,Ar,St)
Loxoplocus	(Mo,Ga,Ar)
Loxoptychodon	(Mo,Bi,Ve)
Loxoptyxis	(Mo,Ga,He)
Loxorhynchus	(Ar,Ml,De)
Loxostomina	(Fo,Fo,Fo)
Loxostomoides	(Fo,Fo,Fo)
Loxostomum	(Fo,Fo,Fo)
Loxotaphrus	(Mo,Ga,Ne)
Loxotoma	(Mo,Ga,Ar)
Loyolophyllum	(Cn,An,Ru)
Luanquella	(Br,Ar,St)
Luaspis	(Ar,Tr,Pt)
Lublinella	(Ar,Os,Un)
Lublinophyllum	(Cn,An,Ru)
Lubowastraea	(Cn,An,Sc)
Lubrzankiella	(Ar,Os,Pa)
Lucapina	(Mo,Ga,Ar)
Lucapinella	(Mo,Ga,Ar)
Lucerapex	(Mo,Ga,Ne)
Lucidestea	(Mo,Ga,Nt)
Luciella	(Mo,Ga,Ar)
Luciellina	(Mo,Ga,Ar)
Lucina	(Mo,Bi,Ve)
Lucinaxinus	(Mo,Bi,Ve)
Lucinella	(Mo,Bi,Ve)
Luciniola	(Mo,Bi,Ve)
Lucinisca	(Mo,Bi,Ve)
Lucinoma	(Mo,Bi,Ve)
Luciploma	(Mo,Bi,Ve)
Luciter	(Ar,Os,Pa)
Ludbrookia	(Mo,Bi,Ve)
Ludfordina	(Br,Ar,St)
Ludictyon	(Po,De,St)
Ludvigsenites	(Ar,Os,Ar)
Ludvigsevella	(Ar,Tr,Pr)
Ludwigia	(Mo,Ce,Am)
Luella	(Ar,Os,Ar)
Lugalella	(Ar,Tr,Pr)
Luganoia	(Cd,Os,Pe)
Lugoviella	(Pr,To,Mi)
Lugtonia	(Fo,Fo,Fo)
Luhaia	(Br,Ar,St)
Luhocrinus	(Ec,Eo,Un)
Luhops	(Ar,Tr,Re)
Luhotreta	(Br,Li,Ac)
Luidia	(Ec,As,Px)
Luisichthys	(Cd,Os,Pc)
Luisiella	(Cd,Os,Pc)
Lukatiella	(Pr,Un,In)
Lumbriconereis	(An,Po,Eu)
Lumbriconereites	(An,Po,Eu)
Lumbricopsis	(An,Po,Un)
Lumectaster	(Ec,Op,Un)
Lumectospongia	(Po,He,Re)
Lunacephalus	(Ar,Tr,Pt)
Lunachites	(Pr,Un,In)
Lunacrania	(Ar,Tr,Pt)
Lunaferamita	(Bz,St,Cy)
Lunalepis	(Cd,Ch,Cl)
Lunanoceras	(Mo,Ce,El)
Lunarca	(Mo,Bi,Ar)
Lunaria	(Br,Ar,Rh)
Lunaspis	(Cd,Pl,Pe)
Lunatia	(Mo,Ga,Nt)
Lunatica	(Mo,Ga,Ar)
Lunatriella	(Fo,Fo,Fo)
Lunella	(Mo,Ga,Ar)
Luniprisma	(Ar,Os,Me)
Luniulicardia	(Mo,Bi,Ve)
Lunoglossa	(Br,Li,Li)
Lunolenus	(Ar,Tr,Re)
Lunpolia	(Br,Ar,Te)
Lunucammina	(Fo,Fo,Fo)
Lunulacardium	(Mo,Bi,Pr)
Lunulacyathus	(Po,Re,Aj)
Lunularia	(Bz,Gy,Ch)
Lunulazona	(Mo,Ga,Ar)
Lunulites	(Bz,Gy,Ch)
Lunuloceras	(Mo,Ce,Am)
Luofuia	(Br,Ar,St)
Luojiashania	(Ar,Tr,Un)
Luolishania	(Lo)
Luottuolingia	(Ar,Tr,Pt)
Lupherella	(Mo,Bi,Pt)
Lupherites	(Mo,Ce,Am)
Lupherium	(Ac,Ra,Na)
Lupira	(Mo,Ga,Ne)
Lupitschia	(Cn,An,Sc)
Luponovula	(Mo,Ga,Nt)
Lupopsyrus	(Cd,Ac,Cl)
Luppovella	(Mo,Ce,Am)
Lurgiticoma	(Br,Li,Ac)
Luria	(Mo,Ga,Nt)
Lusampa	(Ar,Tr,Un)
Lusatiops	(Ar,Tr,Pt)
Lusitanichthys	(Cd,Os,Go)
Lusitanites	(Mo,Ce,Go)
Lutema	(Mo,Ga,Ne)
Luterella	(Br,Ar,Rh)
Lutesvillia	(Ar,Tr,Pr)
Lutetia	(Mo,Bi,Ve)
Lutetiarcula	(Br,Ar,Te)
Lutetiaster	(Ec,Ec,Sp)
Lutima	(Mo,Ga,Un)
Lutkevichinella	(Ar,Os,Po)
Lutraria	(Mo,Bi,Ve)
Luvarus	(Cd,Os,Pf)
Luvula	(Ar,Os,Po)
Luxella	(Ar,Tr,Pt)
Luxilites	(Cd,Os,Cr)
Luxocrinus	(Ec,Cr,Di)
Luxuridacna	(Mo,Bi,Ve)
Luyanhaochiton	(Pr,Un,In)
Luyanhaoia	(Ar,Tr,Pt)
Lycettia	(Mo,Bi,Mt)
Lycetticeras	(Mo,Ce,Am)
Lychniscaulus	(Po,He,Ly)
Lychnocanium	(Ac,Ra,Na)
Lychnocanoma	(Ac,Ra,Na)
Lychnoceras	(Mo,Ce,On)
Lychnodictyum	(Ac,Ra,Na)
Lychnothyris	(Br,Ar,Te)
Lyckholmoceras	(Mo,Ce,On)
Lycodopsis	(Cd,Os,Pf)
Lyconectes	(Cd,Os,Pf)
Lycophoria	(Br,Ar,Pe)
Lycophron	(Ar,Tr,As)
Lycopterocypris	(Ar,Os,Po)
Lydiaspis	(Ar,Tr,Pt)
Lydiphnis	(Mo,Ga,Nt)
Lyecoceras	(Mo,Ce,Or)
Lyelliceras	(Mo,Ce,Am)
Lygdozoon	(Ar,Tr,Ph)
Lygisma	(Cd,Os,Ga)
Lyidium	(Po,De,Li)
Lyliophyllum	(Cn,An,Ru)
Lymnorea	(Po,Ca,Ph)
Lymnorella	(Po,Ca,Ph)
Lynaspis	(Ar,Tr,As)
Lyncina	(Mo,Ga,Nt)
Lyonia	(Br,Ar,St)
Lyonicrinus	(Ec,Cr,Mo)
Lyonsia	(Mo,Bi,Ph)
Lyopora	(Cn,An,Ta)
Lyopsetta	(Cd,Os,Pn)
Lyosoma	(Mo,Ga,Ar)
Lyralichas	(Ar,Tr,Li)
Lyrapyge	(Ar,Tr,Ph)
Lyratellina	(Mo,Bi,Ve)
Lyreidus	(Ar,Ml,De)
Lyria	(Mo,Ga,Ne)
Lyrianella	(Mo,Ga,Ne)
Lyriaspis	(Ar,Tr,Pt)
Lyrielasma	(Cn,An,Ru)
Lyrioceras	(Mo,Ce,Ba)
Lyriochlamys	(Mo,Bi,Pt)
Lyriocrinus	(Ec,Cr,Di)
Lyriomyophoria	(Mo,Bi,Tr)
Lyriopecten	(Mo,Bi,Pt)
Lyrischapa	(Mo,Ga,Ne)
Lyrocardium	(Mo,Bi,Ve)
Lyrocladia	(Bz,St,Fe)
Lyrodesma	(Mo,Bi,Mo)
Lyrodictya	(Po,He,Re)
Lyrodobankia	(Mo,Bi,My)

Lyrogoniatites	(Mo,Ce,Go)
Lyrolepis	(Cd,Os,El)
Lyromangelia	(Mo,Ga,Ne)
Lyropecten	(Mo,Bi,Pt)
Lyropora	(Bz,St,Fe)
Lyroporella	(Bz,St,Fe)
Lyroporidra	(Bz,St,Fe)
Lyropurpura	(Mo,Ga,Ne)
Lyroschizodus	(Mo,Bi,Tr)
Lyrosurcula	(Mo,Ga,Ne)
Lyrotyphis	(Mo,Ga,Ne)
Lysactinella	(Po,He,Un)
Lysagoroceras	(Mo,Ce,On)
Lysaretides	(An,Po,Eu)
Lysella	(Fo,Fo,Fo)
Lysidium	(Br,Ar,Pe)
Lysigypa	(Br,Ar,Pe)
Lysiogyrus	(Mo,Ga,Nt)
Lysiosquilla	(Ar,Ml,St)
Lysis	(Mo,Ga,Nt)
Lysocystites	(Ec,Eo,Un)
Lysogorella	(Ar,Os,Pa)
Lytechinus	(Ec,Ec,Te)
Lytheoceras	(Mo,Ce,Go)
Lythophyllum	(Cn,An,Ru)
Lyticoceras	(Mo,Ce,Am)
Lytoceras	(Mo,Ce,Am)
Lytocrioceras	(Mo,Ce,Am)
Lytodiscoides	(Mo,Ce,Am)
Lytogyroceras	(Mo,Ce,Am)
Lytohoplites	(Mo,Ce,Am)
Lytospira	(Mo,Ga,Eu)
Lyttonia	(Br,Ar,St)
Lytvolasma	(Cn,An,Ru)
Lytvophyllum	(Cn,An,Ru)
Lywcea	(Mo,Bi,Pt)
Maakina	(Br,Ar,St)
Mabella	(Br,Ar,St)
Mabellarca	(Mo,Bi,Ar)
Mabiania	(Pr,Un,In)
Mabianoconullus	(Cn,Sc,Cn)
Macalia	(Mo,Bi,Ve)
Macaliopsis	(Mo,Bi,Ve)
Macandrevia	(Br,Ar,Te)
Macandrewia	(Po,De,Li)
Macandrewites	(Po,De,Li)
Macarocrinus	(Ec,Cr,Di)
Maccoya	(Ec,Ec,Ey)
Maccoyella	(Mo,Bi,Pt)
Maccoyoceras	(Mo,Ce,Na)
Maccullochella	(Cd,Os,Pf)
Macelloura	(Ar,Tr,Pt)
Macerodus	(Cd,Co,Co)
Macgeea	(Cn,An,Ru)
Macgeopsis	(Cn,An,Sc)
Machaeracanthus	(Cd,Ac,Un)
Machaeraria	(Br,Ar,Rh)
Machaerocolella	(Br,Li,Li)
Machaerodonax	(Mo,Bi,Ve)
Machaerognathus	(Cd,Pl,Ar)
Machaerotoechia	(Br,Ar,Rh)
Machairagnostus	(Ar,Tr,Ag)
Machinosaurus	(Cd,Re,Cr)
Machomya	(Mo,Bi,Ph)
Macilentos	(Mo,Ga,Nt)
Mackenzia	(Cn,An,Ac)
Mackenziecyathus	(Po,Re,Aj)
Mackenziella	(Mo,In,In)
Mackenziephyllum	(Cn,An,Ru)
Mackenziurus	(Ar,Tr,Ph)
Mackerrovia	(Br,Ar,St)
Mackinnonia	(Mo,In,In)
Maclarenella	(Br,Ar,Te)
Maclurina	(Mo,Ga,Mc)
Macluritella	(Mo,Ga,Eu)
Maclurites	(Mo,Ga,Mc)
Macnamaratylus	(Ec,Cr,Ds)
Macoma	(Mo,Bi,Ve)
Macomona	(Mo,Bi,Ve)
Macoploma	(Mo,Bi,Ve)
Macraster	(Ec,Ec,Sp)
Macrepistius	(Cd,Os,Am)
Macridiscus	(Mo,Bi,Ve)
Macroaulostomus	(Cd,Os,Ga)
Macroblepharum	(Ar,Tr,Pr)
Macrobrochus	(Po,De,Li)
Macrocallista	(Mo,Bi,Ve)
Macrocaris	(Ar,Ml,Ar)
Macrocephalites	(Mo,Ce,Am)
Macrocheira	(Ar,Ml,De)
Macrochirifer	(Cd,Ma,Ce)
Macrochlamis	(Mo,Bi,Pt)
Macrocoelia	(Br,Ar,St)
Macrocrinus	(Ec,Cr,Mo)
Macroculites	(Ar,Tr,Pt)
Macrocypraea	(Mo,Ga,Nt)
Macrocyprina	(Ar,Os,My)
Macrocypris	(Ar,Os,Po)
Macrocyproides	(Ar,Os,Po)
Macrocystella	(Ec,Rh,Rh)
Macrodelphinus	(Cd,Ma,Ce)
Macrodentina	(Ar,Os,Po)
Macrodiadema	(Ec,Ec,Di)
Macrodiceras	(Mo,Bi,Hi)
Macrodomoceras	(Mo,Ce,On)
Macrodon	(Mo,Bi,Ar)
Macrodonax	(Mo,Bi,Ve)
Macrodontacanthus	(Cd,Ch,In)
Macrodontella	(Mo,Bi,Ar)
Macrodostomia	(Mo,Ga,He)
Macrogrammus	(Ar,Tr,Un)
Macroloxoceras	(Mo,Ce,Or)
Macromesodon	(Cd,Os,Py)
Macromphalus	(Mo,Ga,Un)
Macron	(Mo,Ga,Ne)
Macroniscus	(Mo,Ga,Ne)
Macronoda	(Ar,Tr,Pt)
Macronotella	(Ar,Os,Pa)
Macropetalichthys	(Cd,Pl,Pe)
Macrophthalmus	(Ar,Ml,De)
Macropipus	(Ar,Ml,De)
Macroplata	(Cd,Re,Ps)
Macropleura	(Br,Ar,Sp)
Macropneustes	(Ec,Ec,Sp)
Macropoma	(Cd,Os,Co)
Macropomoides	(Cd,Os,Co)
Macropora	(Bz,Gy,Ch)
Macroporaster	(Ec,As,Pu)
Macroporina	(Bz,Gy,Ch)
Macropotamorhynchus	(Br,Ar,Rh)
Macropterygius	(Cd,Re,Ic)
Macropyge	(Ar,Tr,As)
Macropygella	(Ar,Tr,As)
Macrosarisa	(Ar,Os,Po)
Macroscaphites	(Mo,Ce,Am)
Macroscenella	(Mo,In,In)
Macrosemius	(Cd,Os,Ma)
Macrosinus	(Mo,Ga,Ne)
Macrosolen	(Mo,Bi,Ve)
Macrostylocrinus	(Ec,Cr,Mo)
Macrotheca	(Hy,Un,To)
Macrotoxus	(Ar,Tr,As)
Macrotrigonia	(Mo,Bi,Tr)
Macrourogaleus	(Cd,Ch,Ca)
Macrozafra	(Mo,Ga,Ne)
Macrurella	(Mo,Ga,Ne)
Macruronus	(Cd,Os,Ga)
Macrypsilon	(Ar,Os,Po)
Mactomyella	(Mo,Bi,Ve)
Mactra	(Mo,Bi,Ve)
Mactrellona	(Mo,Bi,Ve)
Mactrinula	(Mo,Bi,Ve)
Mactrodesma	(Mo,Bi,Ve)
Mactromeris	(Mo,Bi,Ve)
Mactromya	(Mo,Bi,Ve)
Mactromyopsis	(Mo,Bi,Ve)
Mactrona	(Mo,Bi,Ve)
Mactropsis	(Mo,Bi,Ve)
Macurdablastus	(Ec,Bl,Un)
Madagascarites	(Mo,Ce,Am)
Madaraspis	(Ar,Tr,Pr)
Madariscus	(Cd,Os,Pc)
Madarocephalus	(Ar,Tr,As)
Madarosia	(Br,Ar,Rh)
Maddocksella	(Ar,Os,Po)
Madiella	(Mo,Ga,Ne)
Madiganella	(Mo,Ce,Di)
Madigania	(Cn,Hy,Un)
Madoia	(Br,Ar,Sp)
Madonia	(Po,De,Pe)
Madracis	(Cn,An,Sc)
Madrepora	(Cn,An,Sc)
Maduiya	(Ar,Tr,Pt)
Madygenia	(Ar,Tr,Pr)
Maeandramorpha	(Cn,An,Sc)
Maeandrograptus	(He,Gr,Gr)
Maeandropolydora	(An,Po,SP)
Maelonoceras	(Mo,Ce,On)
Maemia	(Br,Ar,St)
Maendroseris	(Cn,An,Sc)
Maendrostylis	(Cn,An,Sc)
Maenioceras	(Mo,Ce,An)
Maennilicrinus	(Ec,Cr,Ds)
Mafoletia	(Cd,Ch,Rj)
Magadania	(Br,Ar,St)
Magadiceramus	(Mo,Bi,Pt)
Magadina	(Br,Ar,Te)
Magadinella	(Br,Ar,Te)
Magaretti	(Bz,Gy,Ch)
Magas	(Br,Ar,Te)
Magasella	(Br,Ar,Te)
Magdoceras	(Mo,Ce,Ta)

Magella	(Br,Ar,Te)
Magellania	(Br,Ar,Te)
Magharina	(Mo,Ce,Am)
Magharithyris	(Br,Ar,Te)
Maghrebeis	(Ar,Os,Un)
Maghrebella	(Mo,Bi,Ve)
Magicostrophia	(Br,Ar,St)
Magila	(Ar,Ml,De)
Magilus	(Mo,Ga,Ne)
Magnacephalus	(Ar,Tr,Pt)
Magnatica	(Mo,Ga,Nt)
Magnea	(Bz,Gy,Ch)
Magnederella	(Bz,St,Un)
Magnella	(Mo,Ga,Ne)
Magnesoina	(Fo,Fo,Fo)
Magnicanalis	(Br,Un,Ob)
Magnicapulus	(Mo,Ga,Ar)
Magnilaterella	(Cd,Co,Co)
Magniplicatina	(Br,Ar,St)
Magniventra	(Br,Ar,St)
Magnomma	(Ar,Tr,Pt)
Magnosia	(Ec,Ec,Ph)
Magnumbonella	(Br,Ar,St)
Mahaiella	(Ar,Tr,Pr)
Mahoningoceras	(Mo,Ce,Na)
Maiandrocyathus	(Po,Ir,Ar)
Maiaspis	(Ar,Tr,Pt)
Maichelina	(Fo,Fo,Fo)
Maidipingoconus	(Mo,In,In)
Maikhanella	(Mo,In,In)
Maikottaphyllum	(Cn,An,Ru)
Maikottia	(Cn,An,Ru)
Maioteuthis	(Mo,Ce,Te)
Maishucunconus	(Mo,In,In)
Maitaia	(Mo,Bi,Pt)
Maizassionis	(Ar,Os,Pa)
Maja	(Ar,Ml,De)
Majatheca	(Hy,Or,Or)
Majiangia	(Ar,Tr,Co)
Majiaobaphyllum	(Cn,An,Ru)
Majiashanella	(Ar,Os,Ar)
Majkopella	(Br,Ar,Sp)
Majoceras	(Mo,Ce,In)
Majungaella	(Ar,Os,Po)
Makaira	(Cd,Os,Pf)
Makarakia	(Mo,In,In)
Makarskiana	(Fo,Fo,Fo)
Makiyama	(Po,De,Po)
Makiyamaia	(Mo,Ga,Ne)
Maklaya	(Fo,Fo,Fo)
Makridinirhynchia	(Br,Ar,Rh)
Malacocottus	(Cd,Os,Sc)
Malacopygaeus	(Cd,Os,Pf)
Maladia	(Ar,Tr,Pt)
Maladioidella	(Ar,Tr,As)
Maladioides	(Ar,Tr,Pt)
Malagastrigonia	(Mo,Bi,Tr)
Malaiocrinus	(Ec,Cr,Cl)
Malayanoplia	(Br,Ar,St)
Malayaspira	(Mo,Ga,Eu)
Malayites	(Mo,Ce,Ce)
Malayomaorica	(Mo,Bi,Pt)
Malchiblastus	(Ec,Bl,Sp)
Maldeotaia	(Ch,Pr)
Malea	(Mo,Ga,Nt)
Malerosteus	(Cd,Pl,Ar)
Malguzaria	(Ar,Os,Pa)
Maligneocrinus	(Ec,Cr,Mo)
Malinaspis	(Ar,Tr,Pt)
Malinella	(Br,Ar,Or)
Malinowskiella	(Po,De,Li)
Malladaia	(Ar,Tr,Ph)
Malladaites	(Mo,Ce,Am)
Mallagnostus	(Ar,Tr,Ag)
Malleia	(Br,Ar,Te)
Malletia	(Mo,Bi,Nu)
Malletophychites	(Mo,Ce,Ce)
Malloproductus	(Br,Ar,St)
Mallotus	(Cd,Os,Os)
Malluviospongia	(Po,Ca,He)
Malluvium	(Mo,Ga,Nt)
Malnina	(Ar,Os,Pa)
Malocystites	(Ec,Pc,Pl)
Malongella	(Ar,Os,Ar)
Malongullia	(Ar,Tr,Pt)
Maltaia	(Br,Ar,Te)
Maltoniceras	(Mo,Ce,Am)
Malumispongium	(Po,He,Ls)
Malungia	(Ar,Tr,Re)
Malurostrophia	(Br,Ar,St)
Malvinella	(Ar,Tr,Ph)
Malvufundus	(Mo,Bi,Pt)
Malwirhynchia	(Br,Ar,Rh)
Malykania	(Ar,Tr,Co)
Malykanotheca	(Hy,Or,Or)
Malzella	(Ar,Os,Po)
Mamayocaris	(Ar,Ml,My)
Mambrinia	(Mo,Ga,Nt)
Mamelohindia	(Po,De,Li)
Mametothyris	(Br,Ar,Te)
Mamiconus	(Mo,Ga,Ne)
Mamillodus	(Pr,Un,In)
Mamillopora	(Bz,Gy,Ch)
Maminka	(Mo,Bi,Pt)
Mammalodon	(Cd,Ma,Ce)
Mammilla	(Mo,Ga,Nt)
Mammites	(Mo,Ce,Am)
Mammoides	(Ar,Os,Pa)
Mamutinetes	(Br,Ar,St)
Manacyathus	(Pr,Cr,Cr)
Manaia	(Mo,Bi,Ar)
Manambolites	(Mo,Ce,Am)
Manatus	(Cd,Ma,Si)
Manawatawhia	(Mo,Ga,Nt)
Manchuriella	(Ar,Tr,Pt)
Manchurocephalus	(Ar,Tr,Pt)
Manchuroceras	(Mo,Ce,En)
Mancikellia	(Mo,Bi,Ve)
Mancorus	(Mo,Ga,Ne)
Mancosiceras	(Mo,Ce,Am)
Mandalacystis	(Ec,Eo,Un)
Mandaloceras	(Mo,Ce,Di)
Mandawacythere	(Ar,Os,Po)
Mandelstamia	(Ar,Os,Po)
Mandjina	(Fo,Fo,Fo)
Mandocythere	(Ar,Os,Po)
Mandolina	(Mo,Ga,Nt)
Mandorovella	(Fo,Fo,Fo)
Manespira	(Br,Ar,At)
Mangelia	(Mo,Ga,Ne)
Mangeroceras	(Mo,Ce,Go)
Mangiliella	(Mo,Ga,Ne)
Mangkeluia	(Br,Ar,At)
Manicetus	(Cd,Ma,Ce)
Manicina	(Cn,An,Sc)
Manicrinus	(Ec,Cr,Cl)
Manillocrinus	(Ec,Cr,Mo)
Manipora	(Cn,An,Ta)
Manitoulinoceras	(Mo,Ce,On)
Manitouoceras	(Mo,Ce,En)
Manjoceras	(Mo,Ce,Di)
Mankenziella	(Mo,In,In)
Manlietta	(Cd,Os,Pe)
Mannopyge	(Ar,Tr,Pt)
Mannosoemia	(Ar,Os,Ar)
Mannschreckia	(Ar,Tr,Un)
Manoloviceras	(Mo,Ce,Am)
Manorella	(Fo,Fo,Fo)
Manosia	(Br,Ar,Un)
Mansiella	(Ar,Tr,Pt)
Mansina	(Br,Ar,St)
Mansuyella	(Ar,Tr,As)
Mansuyia	(Ar,Tr,Co)
Mansuyites	(Ar,Tr,Co)
Mansuyphyllum	(Cn,An,Ru)
Manta	(Cd,Ch,My)
Mantelliana	(Ar,Os,Po)
Mantelliceras	(Mo,Ce,Am)
Mantellina	(Mo,Bi,Pt)
Manticoceras	(Mo,Ce,An)
Manticrinus	(Ec,Cr,Mo)
Manticula	(Mo,Bi,Pt)
Mantikosocrinus	(Ec,Cr,Cl)
Mantoushania	(Ar,Tr,Pt)
Manuaniceras	(Mo,Ce,Am)
Manulica	(Mo,Bi,Pr)
Manupecten	(Mo,Bi,Pt)
Manzanella	(Mo,Bi,So)
Manzanospira	(Mo,Ga,Ar)
Manzonella	(Bz,Gy,Ch)
Manzonia	(Mo,Ga,Nt)
Maoricardium	(Mo,Bi,Ve)
Maoricolpus	(Mo,Ga,Nt)
Maoricrypta	(Mo,Ga,Nt)
Maorielasma	(Br,Ar,Te)
Maorimactra	(Mo,Bi,Ve)
Maorimonotis	(Mo,Bi,Pt)
Maorirhynchia	(Br,Ar,Rh)
Maoriscaphander	(Mo,Ga,Ce)
Maoristrophia	(Br,Ar,St)
Maorites	(Mo,Ce,Am)
Maorithyas	(Mo,Bi,Ve)
Maoritomella	(Mo,Ga,Ne)
Maoritrigonia	(Mo,Bi,Tr)
Maorivetia	(Mo,Ga,Ne)
Maotianshanis	(Pa)
Maotunia	(Ar,Tr,Pt)
Mapania	(Ar,Tr,Pt)
Mapanopsis	(Ar,Tr,As)
Mapingtichia	(Br,Ar,Or)
Maquoketocrinus	(Ec,Cr,Di)
Maragnicrinus	(Ec,Cr,Cl)

Marama	(Mo,Bi,Ve)
Marathonites	(Mo,Ce,Go)
Marathonocrinus	(Ec,Cr,Cl)
Maratia	(Ar,Os,Pa)
Marbodeia	(Mo,Ga,Pa)
Marcaisia	(Ar,Tr,Un)
Marcharella	(Br,Ar,Or)
Marchia	(Mo,Ga,Ne)
Marcia	(Mo,Bi,Ve)
Marckgrafia	(Cd,Ch,Rj)
Marcusodictyon	(Bz,Gy,Ct)
Marcusopora	(Bz,Gy,Ct)
Mareda	(Ar,Tr,Un)
Marekolithus	(Ar,Tr,As)
Maretia	(Ec,Ec,Sp)
Marevalvata	(Mo,Ga,Ar)
Margachitina	(Fo,Fo,Ch)
Margarastraea	(Cn,An,Sc)
Margarastreopsis	(Cn,An,Sc)
Margarella	(Mo,Ga,Ar)
Margaretta	(Bz,Gy,Ch)
Margaritaria	(Mo,Bi,Ph)
Margaritella	(Mo,Ga,Nt)
Margarites	(Mo,Ga,Ar)
Margaritiproductus	(Br,Ar,St)
Margaritropites	(Mo,Ce,Ce)
Margarophyllia	(Cn,An,Sc)
Margarosmilia	(Cn,An,Sc)
Marginalosia	(Br,Ar,St)
Marginara	(Fo,Fo,Fo)
Marginaria	(Bz,Gy,Ch)
Marginaster	(Ec,Op,Oe)
Marginatia	(Br,Ar,St)
Marginella	(Mo,Ga,Ne)
Margineulima	(Mo,Ga,Nt)
Marginia	(Ar,Os,Pa)
Marginicinctus	(Br,Ar,St)
Marginifera	(Br,Ar,St)
Marginirugus	(Br,Ar,St)
Marginisulcus	(Ar,Os,Pa)
Marginohealdia	(Ar,Os,Po)
Marginopora	(Fo,Fo,Fo)
Marginoproductus	(Br,Ar,St)
Marginorthis	(Br,Ar,Or)
Marginospongia	(Po,De,Li)
Marginotimorites	(Ar,Os,Un)
Marginotruncana	(Fo,Fo,Fo)
Marginovatia	(Br,Ar,St)
Marginulina	(Fo,Fo,Fo)
Marginulinita	(Fo,Fo,Fo)
Marginulinopsis	(Fo,Fo,Fo)
Margniohealdia	(Ar,Os,Me)
Margobairdia	(Ar,Os,Po)
Margocrinus	(Ec,Cr,Is)
Margoplanitia	(Ar,Os,Po)
Margostrea	(Mo,Bi,Pt)
Marhoumacrinus	(Ec,Cr,Mo)
Mariacassia	(Mo,Ga,Ne)
Mariacolpus	(Mo,Ga,Nt)
Mariadrillia	(Mo,Ga,Ne)
Mariafusus	(Mo,Ga,Ne)
Marianarona	(Mo,Ga,Ne)
Mariania	(Ec,Ec,Sp)
Mariannaella	(Br,Ar,Pe)
Marianoceras	(Mo,Ce,Go)
Mariasalpinx	(Mo,Ga,Ne)
Mariasveltia	(Mo,Ga,Ne)
Mariaturricula	(Mo,Ga,Ne)
Mariceras	(Mo,Ce,Or)
Marieita	(Fo,Fo,Fo)
Mariella	(Mo,Ce,Am)
Marimoum	(Ac,Ra,Na)
Marinauris	(Mo,Ga,Ar)
Marinduqueia	(Po,De,Ve)
Marinopecten	(Mo,Bi,Pt)
Marinurnula	(Br,Ar,Te)
Mariochrea	(Tr,An)
Marionites	(Br,Ar,Or)
Mariothia	(Mo,Ga,Ar)
Mariottia	(Mo,Ga,Un)
Marisastrum	(Cn,An,Ru)
Maritimella	(Ar,Tr,Na)
Maritimithyris	(Br,Ar,Te)
Mariusilites	(Cn,An,Ta)
Marjumia	(Ar,Tr,Pt)
Marjumicystis	(Ec,Eo,Un)
Markamia	(Br,Ar,St)
Markitoechia	(Br,Ar,Rh)
Marklandella	(Br,Ar,Or)
Markocyathus	(Po,Ir,Ar)
Marlenites	(An,Po,Eu)
Marmarostoma	(Mo,Ga,Ar)
Marmolatella	(Mo,Ga,Ar)
Marocella	(Mo,In,In)
Marosichthys	(Cd,Os,Te)
Marphysaites	(An,Po,Eu)
Marquezina	(Ar,Os,Pa)
Marracanthus	(Cd,Ch,Cm)
Marrella	(Ar,Ma,Mi)
Marrolithoides	(Ar,Tr,As)
Marrolithus	(Ar,Tr,As)
Marsdenius	(Cd,Ac,Cl)
Marshallana	(Mo,Ga,Ne)
Marshallaria	(Mo,Ga,Ne)
Marshallena	(Mo,Ga,Ne)
Marshallia	(Po,He,Ly)
Marshallites	(Mo,Ce,Am)
Marsipella	(Fo,Fo,Fo)
Marslatourella	(Ar,Os,Po)
Marssonella	(Fo,Fo,Fo)
Marssoniella	(Bz,St,Cc)
Marssonopora	(Bz,Gy,Ch)
Marsupina	(Mo,Ga,Nt)
Marsupiocrinus	(Ec,Cr,Mo)
Marsupites	(Ec,Cr,Ui)
Martesia	(Mo,Bi,My)
Marticia	(Mo,Ga,Nt)
Martiguesia	(Fo,Fo,Fo)
Martinechinus	(Ec,Ec,Te)
Martinezicancer	(Ar,Ml,De)
Martinia	(Br,Ar,Sp)
Martinichthys	(Cd,Os,Cr)
Martinicythere	(Ar,Os,Po)
Martiniella	(Br,Ar,Sp)
Martiniopsis	(Br,Ar,Sp)
Martinocarcinus	(Ar,Ml,De)
Martinophyllum	(Cn,An,Ru)
Martinothyris	(Br,Ar,Sp)
Martinottiella	(Fo,Fo,Fo)
Martinssonia	(Ar,In,Un)
Martinssonopsis	(Ar,Os,Pa)
Martinssonozona	(Ar,Os,Pa)
Martolites	(Mo,Ce,Ce)
Marvacrassatella	(Mo,Bi,Ve)
Marwickara	(Mo,Ga,Ne)
Marwickcythereis	(Ar,Os,Po)
Marwickia	(Mo,Bi,Ve)
Maryodiscula	(Ar,Tr,Ag)
Maryonychia	(Mo,Bi,Pt)
Maryvillia	(Ar,Tr,Pt)
Marywadea	(Ar,Pa,Pa)
Mascarananda	(Ar,Ml,De)
Mashania	(Cn,In,In)
Masiaposites	(Mo,Ce,Am)
Maslinella	(Fo,Fo,Fo)
Masloviella	(Ar,Os,Pa)
Masonites	(Mo,Ce,Am)
Massilina	(Fo,Fo,Fo)
Massyla	(Mo,Ga,Ne)
Mastakhella	(Mo,In,In)
Mastaster	(Ec,As,Va)
Mastigactis	(Ec,Op,Oe)
Mastigobolbina	(Ar,Os,Pa)
Mastigocrinus	(Ec,Cr,Cl)
Mastigograptus	(He,Gr,Un)
Mastigophiura	(Ec,Op,Oe)
Mastigophora	(Mo,Ce,Te)
Mastigophorella	(Bz,Gy,Ch)
Mastigospira	(Mo,Ga,Eu)
Mastoblastus	(Ec,Bl,Fi)
Mastoceras	(Mo,Ce,Pr)
Mastodictya	(Po,He,Re)
Mastodictyum	(Po,He,He)
Mastophorus	(Po,De,Li)
Mastophyma	(Po,De,Li)
Mastopora	(Cn,An,Ta)
Mastosia	(Po,De,Li)
Mastygocercus	(Cd,Os,An)
Matania	(Ar,Tr,Un)
Mataninella	(Ar,Tr,Un)
Matanoleptodus	(Br,Ar,St)
Matanzia	(Fo,Fo,Fo)
Matarchia	(Cd,Os,Pf)
Mataxa	(Mo,Ga,Ne)
Matejkia	(Cn,An,Sc)
Maternella	(Ar,Os,My)
Materno ceras	(Mo,Ce,An)
Matherella	(Mo,Pa,Hy)
Matherellina	(Mo,Pa,Hy)
Matheria	(Mo,Bi,Ve)
Mathericrinus	(Ec,Cr,Cl)
Matherocladia	(Bz,St,Fe)
Matheronia	(Mo,Bi,Hi)
Matheropora	(Bz,St,Fe)
Mathilda	(Mo,Ga,Nt)
Mathoceras	(Mo,Ce,Am)
Mathoceratites	(Mo,Ce,Am)
Mathurifusus	(Mo,Ga,Nt)
Matronella	(Ar,Os,Po)
Matsumotoa	(Mo,Bi,Ar)
Matsutrypa	(Bz,St,Cr)
Mattajacyathus	(Po,Re,Aj)

Mattaspongia	(Po,He,Ls)
Matthevia	(Mo,Po,Pa)
Matthewcyathus	(Po,Uc,Un)
Mattsechinus	(Ec,Ec,Ho)
Matuta	(Ar,Ml,De)
Matutella	(Br,Ar,Or)
Maudrillia	(Mo,Ga,Ne)
Mauisaurus	(Cd,Re,Ps)
Mauispirifer	(Br,Ar,Sp)
Mauithoe	(Mo,Ga,Ne)
Maulisia	(Cd,Os,Os)
Maurea	(Mo,Ga,Ar)
Maurenia	(Cn,An,Ta)
Mauria	(Mo,Ga,Ne)
Mauricia	(Mo,Bi,Mt)
Mauritanaster	(Ec,Ec,Sp)
Mauritia	(Mo,Ga,Nt)
Mauritsina	(Ar,Os,Po)
Maurolicus	(Cd,Os,St)
Maurotarion	(Ar,Tr,Pr)
Mauryella	(Ar,Os,Pa)
Mauryna	(Mo,Ga,Nt)
Maussenetia	(Mo,Ga,Nt)
Maustonia	(Ar,Tr,As)
Mawsonicoscinus	(Po,Re,Ca)
Maxillirhynchia	(Br,Ar,Rh)
Maximites	(Mo,Ce,Go)
Maxwellia	(Mo,Ga,Ne)
Mayaites	(Mo,Ce,Am)
Mayaothyris	(Br,Ar,Te)
Maychella	(Bz,St,Cr)
Maychellina	(Bz,St,Cr)
Maydenella	(Br,Ar,St)
Mayeria	(Mo,Ga,Ne)
Mayiella	(Ar,Tr,Re)
Maylisoria	(Fo,Fo,Fo)
Mayncina	(Fo,Fo,Fo)
Mayomyzon	(Cd,Ce,Pe)
Mazaphyllum	(Cn,An,Ru)
Mazapilites	(Mo,Ce,Am)
Mazodus	(Cd,Ch,Ps)
Mazohydra	(Cn,Hy,Hy)
Mazzalina	(Mo,Ga,Ne)
Mazzettia	(Ec,Ec,Sp)
Mccloudia	(Fo,Fo,Fo)
Mcewanella	(Br,Ar,Or)
Mclearnia	(Mo,Bi,Pt)
Mclearnites	(Br,Ar,St)
Mclearnitesella	(Br,Ar,St)
Mclellania	(Ar,Ci)
Mcleodea	(Cn,An,Ta)
Mcmurdodus	(Cd,Ch,Hx)
Mcnamaraspis	(Cd,Pl,Ar)
Mcqueenoceras	(Mo,Ce,En)
Meadowtownella	(Ar,Tr,Od)
Meandraraea	(Cn,An,Sc)
Meandrastrea	(Cn,An,Sc)
Meandrella	(Mo,Ga,Ar)
Meandrina	(Cn,An,Sc)
Meandripetra	(Po,De,Ta)
Meandroloculina	(Fo,Fo,Fo)
Meandrophyllia	(Cn,An,Sc)
Meandropora	(Bz,St,Cc)
Meandropsina	(Fo,Fo,Fo)
Meandroria	(Cn,An,Sc)
Meandrosmilia	(Cn,An,Sc)
Meandrospira	(Fo,Fo,Fo)
Meandrospiranella	(Fo,Fo,Fo)
Meandrospongia	(Po,He,Ly)
Meandrostia	(Po,Ca,Ph)
Meandrostylis	(Cn,An,Sc)
Meandrovoltzeia	(Cn,An,Sc)
Mecloudius	(Cn,An,Ru)
Mecochiria	(Ar,Ml,De)
Mecochirus	(Ar,Ml,De)
Mecoliotia	(Mo,Ga,He)
Mecophrys	(Ar,Tr,Un)
Mecraster	(Ec,Ec,Sp)
Mecynoceras	(Mo,Ce,Di)
Mecynodon	(Mo,Bi,Ve)
Mecynoecia	(Bz,St,Cc)
Medaeus	(Ar,Ml,De)
Medeela	(Mo,Bi,Hi)
Medessia	(Br,Ar,Pe)
Medianella	(Ar,Os,Pa)
Mediapora	(Bz,St,Cr)
Mediargo	(Mo,Ga,Nt)
Mediaster	(Ec,As,Va)
Medinophyllum	(Cn,An,Ru)
Mediocris	(Fo,Fo,Fo)
Mediocytherideis	(Ar,Os,Po)
Medionapus	(Mo,Ga,Ne)
Mediopsis	(Fo,Fo,Fo)
Mediospirifer	(Br,Ar,Sp)
Medipsia	(Fo,Fo,Fo)
Mediraon	(Mo,Bi,Ve)
Medisemicoscinium	(Bz,St,Fe)
Mediterraneotrigonia	(Mo,Bi,Tr)
Mediterranirhynchia	(Br,Ar,Rh)
Medlicottia	(Mo,Ce,Pl)
Medocechinus	(Ec,Ec,Te)
Medocia	(Fo,Fo,Fo)
Medoicinia	(Cd,Ma,Ce)
Medoriopsis	(Mo,Ga,Nt)
Medusaephyllum	(Cn,An,Ru)
Medusaster	(Ec,Op,St)
Medusinites	(Cn,Cy,Cy)
Medusytes	(Cn,In,In)
Meekechinus	(Ec,Ec,Ey)
Meekella	(Br,Ar,St)
Meekia	(Mo,Bi,Ve)
Meekoceras	(Mo,Ce,Ce)
Meekopinna	(Mo,Bi,Mt)
Meekopora	(Bz,St,Cy)
Meekoporella	(Bz,St,Cy)
Meekospira	(Mo,Ga,Nt)
Meeria	(Ar,Tr,As)
Megabalanus	(Ar,Ci)
Megacanthopora	(Bz,St,Cr)
Megacanthoporina	(Bz,St,Cr)
Megacardita	(Mo,Bi,Ve)
Megachonetes	(Br,Ar,St)
Megacidaris	(Ec,Ec,Ci)
Megacrenella	(Mo,Bi,Mt)
Megactenopetalus	(Cd,Ch,Pe)
Megacucullaea	(Mo,Bi,Ar)
Megaderaion	(He,En,En)
Megaderbyia	(Br,Ar,St)
Megadesmus	(Mo,Bi,Ph)
Megadiceras	(Mo,Bi,Hi)
Megadisocosorus	(Mo,Ce,Ac)
Megadunderbergia	(Ar,Tr,Pt)
Megaglossoceras	(Mo,Ce,Na)
Megagraulos	(Ar,Tr,Un)
Megagrypha	(Mo,Bi,Un)
Megakozlowskiella	(Br,Ar,Sp)
Megalaspidella	(Ar,Tr,As)
Megalaspides	(Ar,Tr,As)
Megalaspidicus	(Ar,Tr,Un)
Megalaspis	(Ar,Tr,As)
Megalatractus	(Mo,Ga,Ne)
Megalelasma	(Po,Un,Un)
Megaliocrinus	(Ec,Cr,Mo)
Megalisania	(Ar,Tr,Co)
Megalithistida	(Po,De,Li)
Megalneusaurus	(Cd,Re,Ps)
Megalocardia	(Mo,Bi,Ve)
Megaloceras	(Mo,Ce,On)
Megalocypraea	(Mo,Ga,Nt)
Megalodon	(Mo,Bi,Hi)
Megalograptus	(Ar,Me,Eu)
Megalomoidea	(Mo,Bi,Hi)
Megalomphala	(Mo,Ga,Be)
Megalomphalus	(Mo,Ga,Nt)
Megalonoda	(Mo,Ga,Ar)
Megaloplax	(Cd,Pl,Ar)
Megalops	(Cd,Os,Me)
Megalopsis	(Ar,Tr,Pt)
Megalopterus	(Cd,Os,Pc)
Megaloraphium	(Po,De,As)
Megalosia	(Br,Ar,St)
Megalytoceras	(Mo,Ce,Am)
Megambonia	(Mo,Bi,Mo)
Megamyonia	(Br,Ar,St)
Megangulus	(Mo,Bi,Ve)
Meganterella	(Br,Ar,Te)
Meganteris	(Br,Ar,Te)
Megantocrinus	(Ec,Cr,Cl)
Megapalaeolenus	(Ar,Tr,Pt)
Megapetalus	(Ec,Ec,Sp)
Megaphyllites	(Mo,Ce,Ce)
Megapitaria	(Mo,Bi,Ve)
Megaplectatrypa	(Br,Ar,At)
Megapleuronia	(Br,Ar,Un)
Megapneustes	(Ec,Ec,Sp)
Megapomus	(Cd,Os,Co)
Megaporocidaris	(Ec,Ec,Ci)
Megapraeconia	(Mo,Bi,Ve)
Megapronorites	(Mo,Ce,Pl)
Megaptera	(Cd,Ma,Ce)
Megapteropsis	(Cd,Ma,Ce)
Megarhiza	(Po,De,Li)
Megasalopina	(Br,Ar,Or)
Megascyliorhinus	(Cd,Ch,Ca)
Megasphaera	(Pr,Un,In)
Megasphaeroceras	(Mo,Ce,Am)
Megaspinochonetes	(Br,Ar,St)
Megasqualus	(Cd,Ch,Sq)
Megasteges	(Br,Ar,St)
Megastomella	(Fo,Fo,Fo)
Megastomia	(Mo,Ga,He)
Megastroma	(Po,De,Ax)

Megastrophia	(Br,Ar,St)
Megastropiella	(Br,Ar,St)
Megastylia	(Po,He,Re)
Megasurcula	(Mo,Ga,Ne)
Megatebennus	(Mo,Ga,Ar)
Megateuthis	(Mo,Ce,Be)
Megathura	(Mo,Ga,Ar)
Megathyris	(Br,Ar,Te)
Megatrigonia	(Mo,Bi,Tr)
Megatschernyschewia	(Br,Ar,St)
Megatyloceras	(Mo,Ce,Am)
Megaxinus	(Mo,Bi,Ve)
Megayoldia	(Mo,Bi,Nu)
Megerlia	(Br,Ar,Te)
Megerlina	(Br,Ar,Te)
Meghystrichosphaeridium	(Pr,Un,In)
Meginoceras	(Mo,Ce,Ce)
Megistaspis	(Ar,Tr,As)
Megistocrinus	(Ec,Cr,Mo)
Megistolepis	(Cd,Os,Co)
Megistostoma	(Mo,Ga,Ce)
Meglopterorhynchus	(Br,Ar,Rh)
Megommatocythere	(Ar,Os,Po)
Megousia	(Br,Ar,St)
Megumatrypa	(Br,Ar,At)
Mehesella	(Ar,Os,Po)
Mehlina	(Cd,Co,Co)
Meidamonella	(Fo,Fo,Fo)
Meidiichthys	(Cd,Os,Pe)
Meifodia	(Br,Ar,At)
Meikeloceras	(Mo,Ce,El)
Meiocardia	(Mo,Bi,Ve)
Meioceras	(Mo,Ga,Nt)
Meisenia	(Mo,Bi,Ve)
Meishucuchiton	(Mo,In,In)
Meishucunella	(Ar,Os,Ar)
Meishuengella	(Ar,Os,Ar)
Meisterella	(Ar,Tr,Un)
Meitanoceras	(Mo,Ce,Ac)
Meitanopora	(Cn,An,Ta)
Meitanovitus	(Hy,Hy,Hy)
Mekynophrys	(Ar,Tr,Pt)
Melagathiceras	(Mo,Ce,Ce)
Melagraphia	(Mo,Ga,Ar)
Melamphaes	(Cd,Os,Br)
Melanatria	(Mo,Ga,Nt)
Melanchlenia	(Ar,Os,Pa)
Melanella	(Mo,Ga,Nt)
Melanioptyxis	(Mo,Ga,He)
Melanofurcata	(Cn,Me,Me)
Melanognathus	(Cd,Os,Di)
Melanogrammus	(Cd,Os,Ga)
Melanonus	(Cd,Os,Ga)
Melanophyllidium	(Cn,An,Ru)
Melanophyllum	(Cn,An,Ru)
Melanoraphia	(An,Po,Ph)
Melanosteus	(Cd,Pl,Ar)
Melanostrophus	(He,Gr,St)
Melanostylus	(Cn,Me,Me)
Melapium	(Mo,Ga,Ne)
Melaraphe	(Mo,Ga,Nt)
Melathrokerion	(Fo,Fo,Fo)
Melatolla	(Fo,Fo,Fo)
Melatoma	(Mo,Ga,Ne)
Melaxinaea	(Mo,Bi,Ar)
Melbacrinus	(Ec,Cr,Cl)
Melchiorites	(Mo,Ce,Am)
Meleagrinella	(Mo,Bi,Pt)
Melicerita	(Bz,Gy,Ch)
Meliceritella	(Bz,St,Cc)
Meliceritites	(Bz,St,Cc)
Melikerona	(Cn,An,Sc)
Melita	(Ar,Ml,Am)
Melithaea	(Cn,An,Go)
Melittosphaera	(Ac,Ra,Sp)
Melkanicyathus	(Po,Re,Mo)
Mellarium	(Mo,Ga,Ar)
Mellevillia	(Mo,Ga,Nt)
Mellita	(Ec,Ec,Cl)
Mellitella	(Ec,Ec,Cl)
Melliteryx	(Mo,Bi,Ve)
Mellopegma	(Mo,He,He)
Meloceras	(Mo,Ce,On)
Melocrinites	(Ec,Cr,Mo)
Melonanchora	(Po,De,Po)
Melonechinus	(Ec,Ec,Ey)
Melonella	(Po,De,Li)
Melongena	(Mo,Ga,Ne)
Melonis	(Fo,Fo,Fo)
Melonites	(Mo,Ce,An)
Melopetasus	(Pr,Un,In)
Melosia	(Mo,Bi,Ve)
Melrosia	(Cn,An,Ru)
Melvilloceras	(Mo,Ce,Go)
Membranacyathus	(Po,Re,Aj)
Membranipora	(Bz,Gy,Ch)
Membraniporella	(Bz,Gy,Ch)
Membraniporidra	(Bz,Gy,Ch)
Membraniporina	(Bz,Gy,Ch)
Memicryptocapsa	(Ac,Ra,Na)
Memoria	(Ar,Os,Po)
Menabites	(Mo,Ce,Am)
Menabonites	(Mo,Ce,Am)
Menaspacanthus	(Cd,Ch,In)
Menaspis	(Cd,Ch,In)
Mendacella	(Br,Ar,Or)
Mendathyris	(Br,Ar,Te)
Mendolaspis	(Ar,Tr,As)
Mendosina	(Ar,Tr,Un)
Mendospidella	(Ar,Tr,Co)
Mene	(Cd,Os,Pf)
Meneghinella	(Ar,Tr,Un)
Meneghiniceras	(Mo,Ce,Ph)
Menestho	(Mo,Ga,He)
Meneviella	(Ar,Tr,Pt)
Menidia	(Cd,Os,At)
Menippe	(Ar,Ml,De)
Meniscoceras	(Mo,Ce,En)
Meniscocorphye	(Ar,Tr,Pt)
Meniscophyllum	(Cn,An,Ru)
Meniscopora	(Bz,Gy,Ch)
Menneraspis	(Ar,Tr,Re)
Mennerella	(Ar,Os,Pa)
Mennericyathus	(Po,Re,Aj)
Menneroctenia	(Mo,Bi,Nu)
Mennespirifer	(Br,Ar,Sp)
Mennessieria	(Mo,Ga,Un)
Menniscocrinus	(Ec,Cr,Cl)
Menocephalites	(Ar,Tr,Pt)
Menocidaris	(Ec,Ec,Ci)
Menoeidina	(Ar,Os,Me)
Menola	(Cn,Me,Me)
Menomonia	(Ar,Tr,Pt)
Menoparia	(Ar,Tr,As)
Menophyllum	(Cn,An,Ru)
Menopygus	(Ec,Ec,Un)
Menthafonia	(Mo,Ga,Nt)
Menticirrhus	(Cd,Os,Pf)
Mentzelia	(Br,Ar,Sp)
Mentzelioides	(Br,Ar,Sp)
Mentzeliopsis	(Br,Ar,Sp)
Menuites	(Mo,Ce,Am)
Menuthiaster	(Ec,Ec,Hs)
Menuthiocrioceras	(Mo,Ce,Am)
Menuthionautlis	(Mo,Ce,Na)
Meoma	(Ec,Ec,Sp)
Meonia	(Br,Ar,Te)
Meotolima	(Mo,Bi,Pt)
Mephiarges	(Ar,Tr,Li)
Mepygurus	(Ec,Ec,Ca)
Merabatis	(Cd,Ch,My)
Mercaticeras	(Mo,Ce,Am)
Mercedescaudina	(Ec,Ho,El)
Mercenaria	(Mo,Bi,Ve)
Merciella	(Br,Ar,St)
Mercierella	(An,Po,Se)
Mercimonia	(Mo,Bi,Ve)
Merebolina	(Ar,Tr,Pr)
Merelina	(Mo,Ga,Nt)
Meretrissa	(Mo,Bi,Ve)
Meretrix	(Mo,Bi,Ve)
Merica	(Mo,Ga,Ne)
Mericella	(Mo,Ga,Ne)
Mericoceras	(Mo,Ce,Or)
Meridensia	(Cd,Os,Pe)
Merignacia	(Mo,Bi,Ve)
Meringaspis	(Ar,Tr,Od)
Meringosoma	(An,Po,Am)
Merisca	(Mo,Bi,Ve)
Merismoconcha	(Mo,In,In)
Merismopteria	(Mo,Bi,Pt)
Merista	(Br,Ar,Sp)
Meristella	(Br,Ar,Sp)
Meristelloides	(Br,Ar,Sp)
Meristina	(Br,Ar,Sp)
Meristocrinus	(Ec,Cr,Tx)
Meristorygma	(Br,Ar,Sp)
Meristoschisma	(Ec,Pa,Pa)
Meristosomo	(Ar,Un,Un)
Meristospira	(Br,Ar,Sp)
Merklinia	(Mo,Bi,Pt)
Merklinicardium	(Mo,Bi,Ve)
Merlangius	(Cd,Os,Ga)
Merlewoodia	(Cn,An,Ru)
Merlia	(Po,De,Ta)
Merlingina	(Fo,Fo,Fo)
Merlinia	(Ar,Tr,As)
Merluccius	(Cd,Os,Ga)
Merocanites	(Mo,Ce,Pl)
Merocidaris	(Ec,Ec,Ci)
Merocrinus	(Ec,Cr,Cl)
Merocythere	(Ar,Os,Po)

Meroena	(Mo,Bi,Ve)
Meropalla	(Ar,Tr,Un)
Meroperix	(Ar,Tr,Pt)
Merophricus	(Br,Ar,Te)
Merospirifer	(Br,Ar,Sp)
Merriamaster	(Ec,Ec,Cl)
Merriamia	(Cd,Re,Ic)
Merriamites	(Mo,Ga,Be)
Merrillina	(Cd,Co,Co)
Merulina	(Cn,An,Sc)
Mesaktoceras	(Mo,Ce,Ac)
Mesalia	(Mo,Ga,Nt)
Mesammina	(Fo,Fo,Fo)
Mescalites	(Mo,Ce,Go)
Meschedea	(Ac,Ra,Sp)
Mesenteripora	(Bz,St,Cc)
Mesetaia	(Ar,Tr,Pt)
Mesiteia	(Cd,Ch,Oc)
Mesnaquaceras	(Mo,Ce,Or)
Mesobeloceras	(Mo,Ce,An)
Mesoblastus	(Ec,Bl,Sp)
Mesocallista	(Mo,Bi,Ve)
Mesoceras	(Mo,Ce,Di)
Mesocetus	(Cd,Ma,Ce)
Mesochasmoceras	(Mo,Ce,Na)
Mesochilotoma	(Mo,Ga,Ne)
Mesochione	(Mo,Bi,Ve)
Mesochiton	(Mo,Po,Ne)
Mesocladiscites	(Mo,Ce,Ce)
Mesoclupea	(Cd,Os,Pc)
Mesoclymenia	(Mo,Ce,Cl)
Mesocoelia	(Mo,Ga,Ar)
Mesoconularia	(Cn,Sc,Cn)
Mesocystis	(Ec,Di,Di)
Mesoda	(Cd,Os,Py)
Mesodema	(Ar,Tr,Re)
Mesodentalina	(Fo,Fo,Fo)
Mesodesma	(Mo,Bi,Ve)
Mesodiadema	(Ec,Ec,Ci)
Mesodiceras	(Mo,Bi,Hi)
Mesodmodus	(Cd,Ch,Ct)
Mesodouvillina	(Br,Ar,St)
Mesodromites	(Ar,Ml,De)
Mesoendothyra	(Fo,Fo,Fo)
Mesofavosites	(Cn,An,Ta)
Mesogalathea	(Ar,Ml,De)
Mesogaudryceras	(Mo,Ce,Am)
Mesogena	(Mo,Ga,Ar)
Mesoglauconia	(Mo,Ga,Nt)
Mesohalina	(Mo,Ga,Nt)
Mesohibolites	(Mo,Ce,Be)
Mesokylix	(Cn,Hy,Hy)
Mesolasma	(Ar,Ci)
Mesolepis	(Cd,Os,Pa)
Mesoleptostrophia	(Br,Ar,St)
Mesolimulus	(Ar,Me,Xi)
Mesolinga	(Mo,Bi,Ve)
Mesolissostrophia	(Br,Ar,St)
Mesolites	(Cn,An,Ta)
Mesolobus	(Br,Ar,St)
Mesolophodus	(Cd,Ch,Pe)
Mesomiltha	(Mo,Bi,Ve)
Mesomorpha	(Cn,An,Sc)
Mesomphalus	(Ar,Os,Pa)
Mesonea	(Bz,St,Cc)
Mesoneilo	(Mo,Bi,Nu)
Mesoneritina	(Mo,Ga,Ar)
Mesonomia	(Br,Ar,Pe)
Mesonopora	(Bz,St,Cc)
Mesopalaeaster	(Ec,As,Pu)
Mesopeplum	(Mo,Bi,Pt)
Mesopholidostrophia	(Br,Ar,St)
Mesophyllum	(Cn,An,Ru)
Mesopleura	(Mo,Bi,Ve)
Mesoplica	(Br,Ar,St)
Mesoplodon	(Cd,Ma,Ce)
Mesoprosopon	(Ar,Ma,Cy)
Mesopuzosia	(Mo,Ce,Am)
Mesorbitolina	(Fo,Fo,Fo)
Mesorhoea	(Ar,Ml,De)
Mesorhytis	(Mo,Ga,Ne)
Mesosaccella	(Mo,Bi,Nu)
Mesosaurus	(Cd,Re,An)
Mesoscalpellum	(Ar,Ci)
Mesoschubertella	(Fo,Fo,Fo)
Mesosimoceras	(Mo,Ce,Am)
Mesosolenia	(Cn,An,Ta)
Mesospira	(Mo,Ga,Nt)
Mesostomaria	(Bz,Gy,Ch)
Mesotaphraspis	(Ar,Tr,Pr)
Mesotaria	(Cd,Ma,Ca)
Mesotaxis	(Cd,Co,Co)
Mesoteras	(Cd,Ma,Ce)
Mesoteuthis	(Mo,Ce,Be)
Mesotremaster	(Ec,As,Un)
Mesotreta	(Br,Ar,Un)
Mesotrigonia	(Mo,Bi,Tr)
Mesotrochactaeon	(Mo,Ga,Ce)
Mesotrypa	(Bz,St,Tr)
Mesotrypina	(Bz,St,Tr)
Mesoturrilites	(Mo,Ce,Am)
Mesouralina	(Cn,An,Ru)
Mesovallupus	(Ac,Ra,Sp)
Mesovalvata	(Mo,Ga,Nt)
Mespilocrinus	(Ec,Cr,Sa)
Mespilocystites	(Ec,Co,Co)
Messaoudia	(Ec,Ec,Hs)
Messinella	(Ar,Os,Po)
Mestognathus	(Cd,Co,Co)
Mesturus	(Cd,Os,Py)
Metaacidaspis	(Ar,Tr,Od)
Metabaltoceras	(Mo,Ce,El)
Metabelemnites	(Mo,Ce,Au)
Metablastus	(Ec,Bl,Sp)
Metabolipa	(Br,Ar,Pe)
Metabolocrinus	(Ec,Cr,Cl)
Metabowmania	(Ar,Tr,Pt)
Metabrograptus	(He,Gr,Gr)
Metacalymene	(Ar,Tr,Ph)
Metacamarella	(Br,Ar,Pe)
Metacanites	(Mo,Ce,Pl)
Metacanthina	(Ar,Tr,Ph)
Metacarnites	(Mo,Ce,Ce)
Metacatillocrinus	(Ec,Cr,Ds)
Metacerithium	(Mo,Ga,Nt)
Metaclimacograptus	(He,Gr,Gr)
Metacoceras	(Mo,Ce,Na)
Metaconularia	(Cn,Sc,Cn)
Metaconulus	(Mo,Ga,Ar)
Metacrinus	(Ec,Cr,Is)
Metacrocrinus	(Ec,Cr,Mo)
Metacromyocrinus	(Ec,Cr,Cl)
Metacryphaeus	(Ar,Tr,Ph)
Metactinoceras	(Mo,Ce,Ac)
Metacymbites	(Mo,Ce,Am)
Metacypris	(Ar,Os,Po)
Metacytheropteron	(Ar,Os,Po)
Metadagnoceras	(Mo,Ce,Ce)
Metaderoceras	(Mo,Ce,Am)
Metadictya	(Bz,St,Cr)
Metadimorphoceras	(Mo,Ce,Go)
Metadinarites	(Mo,Ce,Ce)
Metadiscus	(Ar,Tr,Ag)
Metadoliolina	(Fo,Fo,Fo)
Metadoxides	(Ar,Tr,Re)
Metaeutelecrinus	(Ec,Cr,Mo)
Metaffinocrinus	(Ec,Cr,Cl)
Metagraulos	(Ar,Tr,Un)
Metagravesia	(Mo,Ce,Am)
Metahamites	(Mo,Ce,Am)
Metahaploceras	(Mo,Ce,Am)
Metaharpes	(Ar,Tr,Pt)
Metahedenstroemia	(Mo,Ce,Ce)
Metahoplites	(Mo,Ce,Am)
Metaindocrinus	(Ec,Cr,Cl)
Metakootenia	(Ar,Tr,Co)
Metalaeospira	(An,Po,Se)
Metaldetes	(Po,Ir,Ar)
Metalegoceras	(Mo,Ce,Go)
Metaleiolichas	(Ar,Tr,Li)
Metalia	(Ec,Ec,Sp)
Metalisania	(Ar,Tr,Co)
Metallagecrinus	(Ec,Cr,Ds)
Metalytoceras	(Mo,Ce,Am)
Metamelon	(Mo,Ga,Ne)
Metamsassia	(Po,De,Ta)
Metanephrops	(Ar,Ml,De)
Metanomocare	(Ar,Tr,As)
Metanothosaurus	(Cd,Re,No)
Metapadia	(Mo,Bi,Ar)
Metapalaeoneilo	(Mo,Bi,Nu)
Metapatoceras	(Mo,Ce,Am)
Metapeltoceras	(Mo,Ce,Am)
Metaperimestocrinus	(Ec,Cr,Cl)
Metaphragmoceras	(Mo,Ce,On)
Metapilekia	(Ar,Tr,Ph)
Metaplacenticeras	(Mo,Ce,Am)
Metaplasia	(Br,Ar,Sp)
Metapliomerops	(Ar,Tr,Ph)
Metapolymorphina	(Fo,Fo,Fo)
Metaporinus	(Ec,Ec,Ds)
Metaprioniodus	(Cd,Co,Co)
Metapronorites	(Mo,Ce,Pl)
Metaptychoceras	(Mo,Ce,Am)
Metaredlichioides	(Ar,Tr,Re)
Metarizoceras	(Mo,Ce,On)
Metarmenoceras	(Mo,Ce,Ac)
Metarnioceras	(Mo,Ce,Am)
Metascutellum	(Ar,Tr,Co)
Metasibirites	(Mo,Ce,Ce)
Metasigaloceras	(Mo,Ce,Am)
Metaspyroceras	(Mo,Ce,Or)

Metasqualodon	(Cd,Ma,Ce)
Metassuria	(Mo,Ce,Ce)
Metasterocystis	(Ec,Di,Di)
Metastromatoceras	(Mo,Ce,Or)
Metastyliolina	(Mo,Cr,Da)
Metasycocrinus	(Ec,Cr,Cl)
Metathyrisina	(Br,Ar,Sp)
Metatibetites	(Mo,Ce,Ce)
Metatissotia	(Mo,Ce,Am)
Metavermilia	(An,Po,Se)
Metaxia	(Mo,Ga,Nt)
Metaxytherium	(Cd,Ma,Si)
Metayuepingia	(Ar,Tr,As)
Metelipora	(Bz,St,Cy)
Metengonoceras	(Mo,Ce,Am)
Meteoraspis	(Ar,Tr,Pt)
Metephippiorthoceras	(Mo,Ce,On)
Methabocrinus	(Ec,Cr,Mo)
Metholectypus	(Ec,Ec,Ho)
Metichthyocrinus	(Ec,Cr,Sa)
Metinyoites	(Mo,Ce,Ce)
Metisaspina	(Ar,Tr,Pt)
Metisaspis	(Ar,Tr,Pt)
Metoicoceras	(Mo,Ce,Am)
Metopacanthus	(Cd,Ch,In)
Metopaster	(Ec,As,Va)
Metopocetus	(Cd,Ma,Ce)
Metopolichas	(Ar,Tr,Li)
Metopotropis	(Ar,Tr,As)
Metoptoma	(Mo,Ga,Pa)
Metorthis	(Br,Ar,Or)
Metorthonema	(Mo,Ga,Nt)
Metoxynoticeras	(Mo,Ce,Am)
Metracolposa	(Bz,Gy,Ch)
Metradolium	(Bz,Gy,Ch)
Metrarabdotos	(Bz,Gy,Ch)
Metrioceras	(Mo,Ce,Di)
Metriolepis	(Br,Ar,Sp)
Metriomphalus	(Mo,Ga,Ar)
Metrionaxon	(Cn,An,Ru)
Metriophyllum	(Cn,An,Ru)
Metrioplexus	(Cn,An,Ru)
Metriorhynchus	(Cd,Re,Cr)
Metrocrypta	(Bz,Gy,Ch)
Metrolytoceras	(Mo,Ce,Am)
Metschnikowia	(Po,De,Un)
Metula	(Mo,Ga,Ne)
Metulella	(Mo,Ga,Ne)
Metussuria	(Mo,Ce,Ce)
Metutharocrinus	(Ec,Cr,Cl)
Metyacyathellus	(Po,Ir,Ar)
Mexicaprina	(Mo,Bi,Hi)
Mexicardia	(Mo,Bi,Ve)
Mexicaria	(Br,Ar,Te)
Mexicaspis	(Ar,Tr,Co)
Mexicella	(Ar,Tr,Pt)
Mexicoceras	(Mo,Ce,Go)
Mexicotrochaetaeon	(Mo,Ga,Ce)
Meyendorffina	(Fo,Fo,Fo)
Meyerella	(Ar,Ml,De)
Meyeria	(Ar,Ml,De)
Mezocrotalus	(Ar,Tr,Ph)
Mezounia	(Br,Ar,St)
Mialsemia	(Cn,Pe,Er)
Miamoceras	(Mo,Ce,On)
Mianxiandiscus	(Ar,Tr,Ag)
Miaohuangrhynchus	(Br,Ar,Rh)
Miaopopsis	(Ar,Tr,Pt)
Miatschkovocrinus	(Ec,Cr,Cl)
Micantapex	(Mo,Ga,Ne)
Micatheca	(Hy,Or,Ex)
Miccocephalites	(Mo,Ce,Am)
Micella	(Br,Ar,Te)
Michaletia	(Mo,Ga,Ar)
Michalskia	(Mo,Ce,Am)
Michaspis	(Ar,Tr,Pt)
Michela	(Mo,Ga,Ne)
Michelia	(Mo,Ga,Ar)
Michelinaraea	(Cn,An,Sc)
Michelinia	(Cn,An,Ta)
Michelinoceras	(Mo,Ce,Or)
Micheliopsis	(Mo,Ga,Ar)
Michelottiphyllia	(Cn,An,Sc)
Michiganites	(Mo,Ce,Go)
Michniakia	(Mo,In,In)
Micidus	(Br,Ar,Te)
Mickwitzia	(Br,Li,Pa)
Micmacca	(Ar,Tr,Pt)
Micmaccopsis	(Ar,Tr,Co)
Micrabacia	(Cn,An,Sc)
Micracanthoceras	(Mo,Ce,Am)
Micraclathurella	(Mo,Ga,Ne)
Micradites	(Ec,Ho,Ap)
Micragnostus	(Ar,Tr,Ag)
Micranellium	(Mo,Ga,Nt)
Micraphelia	(Br,Ar,St)
Micraseites	(Cd,Tu,Tu)
Micraster	(Ec,Ec,Sp)
Micrelenchus	(Mo,Ga,Ar)
Micrentoma	(Mo,Ga,Ar)
Micreschara	(Mo,Ga,Nt)
Micrina	(Pr,To,Mi)
Microaechmina	(Ar,Os,Pa)
Microancientia	(Pr,Un,In)
Microantyx	(Ec,Ho,El)
Microbactrites	(Mo,Ce,An)
Microbaltoceras	(Mo,Ce,El)
Microbiplices	(Mo,Ce,Am)
Microblastidium	(Po,He,Ly)
Microblastus	(Ec,Bl,Fi)
Microcallista	(Mo,Bi,Ve)
Microcampylus	(Bz,St,Tr)
Microcapros	(Cd,Os,Ze)
Microcaracrinus	(Ec,Cr,Cl)
Microcardinalia	(Br,Ar,Pe)
Microcardium	(Mo,Bi,Ve)
Microcaris	(Ar,Th,Cc)
Microcetus	(Cd,Ma,Ce)
Microcheilinella	(Ar,Os,Po)
Microcheilus	(Mo,Ga,Ar)
Microchilina	(Ar,Os,Pa)
Microchirus	(Cd,Os,Pn)
Microchlamys	(Mo,Bi,Pt)
Microcirce	(Mo,Bi,Ve)
Microcleidus	(Cd,Re,Ps)
Microcorax	(Cd,Ch,La)
Microcornus	(Hy,Hy,Hy)
Microcoryne	(Po,Un,Un)
Microcorystes	(Ar,Ml,De)
Microcosmia	(Ar,Os,Un)
Microcrinus	(Ec,Cr,Cm)
Microcubus	(Ac,Ra,Na)
Microcyathus	(Cn,An,Ta)
Microcyclus	(Cn,An,Ru)
Microcyphus	(Ec,Ec,Te)
Microcyprina	(Mo,Bi,Ve)
Microcythere	(Ar,Os,Po)
Microcytherura	(Ar,Os,Po)
Microdactylites	(Mo,Ce,Am)
Microdactylophora	(An,Po,Eu)
Microdendron	(Po,De,Li)
Microderoceras	(Mo,Ce,Am)
Microdiadema	(Ec,Ec,Hm)
Microdictyon	(Lo)
Microdiscus	(Ar,Tr,Ag)
Microdoma	(Mo,Ga,Ar)
Microdon	(Cd,Os,Py)
Microdrillia	(Mo,Ga,Ne)
Microecia	(Bz,St,Cc)
Microetmopterus	(Cd,Ch,Sq)
Microfragum	(Mo,Bi,Ve)
Microfulgur	(Mo,Ga,Ne)
Microfusus	(Mo,Ga,Ne)
Microgadus	(Cd,Os,Ga)
Microgaza	(Mo,Ga,Ar)
Microhemidiscia	(Po,He,Hm)
Microlacuna	(Mo,Ga,Nt)
Microlampas	(Ec,Ec,Ol)
Microliotia	(Mo,Ga,Nt)
Microloripes	(Mo,Bi,Ve)
Microloxoconcha	(Ar,Os,Po)
Micromaia	(Ar,Ml,De)
Micromeris	(Mo,Bi,Ve)
Micromesistius	(Cd,Os,Ga)
Micromithrax	(Ar,Ml,De)
Micromitra	(Br,Li,Pa)
Micromphalina	(Mo,Ga,Nt)
Micromphalites	(Mo,Ce,Am)
Micromphalus	(Mo,Ga,Eu)
Micromyrus	(Cd,Os,An)
Micronectes	(Mo,Bi,Pt)
Micronoceras	(Mo,Ce,Di)
Microparaparchites	(Ar,Os,Po)
Microparia	(Ar,Tr,As)
Micropedina	(Ec,Ec,Pe)
Microphillipsia	(Ar,Tr,Pr)
Microphocaena	(Cd,Ma,Ce)
Microphyllia	(Cn,An,Sc)
Microphylliopsis	(Cn,An,Sc)
Micropileus	(Mo,Te,Tr)
Micropilina	(Mo,Te,Tr)
Microplasma	(Cn,An,Ru)
Micropneumatocythere	(Ar,Os,Po)
Micropora	(Bz,Gy,Ch)
Microporella	(Bz,Gy,Ch)
Microporina	(Bz,Gy,Ch)
Micropristis	(Cd,Ch,Rj)
Micropsalis	(Ar,Ml,De)
Micropsis	(Ec,Ec,Ph)
Microptychis	(Mo,Ga,Nt)
Micropycnodon	(Cd,Os,Py)
Micropygus	(Ec,Ec,Di)

Micropylepora	(Pr,Un,In)
Microrhizophora	(Po,De,Li)
Microrhynchia	(Br,Ar,Rh)
Microrhytis	(Mo,Ga,Ne)
Microsachites	(Pr,Co,Sa)
Microschedia	(Pr,Un,In)
Microschiza	(Mo,Ga,Nt)
Microsciadiocapsa	(Ac,Ra,Na)
Microscutellum	(Ar,Tr,Co)
Microseria	(Cn,An,Sc)
Microsmilia	(Cn,An,Sc)
Microsolena	(Cn,An,Sc)
Microsolenastraea	(Cn,An,Sc)
Microsphaeridiorhynchu	(Br,Ar,Rh)
Microspongia	(Po,De,Li)
Microsqualodon	(Cd,Ma,Ce)
Microstagon	(Mo,Bi,Ve)
Microstaura	(Po,He,Re)
Microstelma	(Mo,Ga,Nt)
Microsteus	(Cd,Pl,Ar)
Microstomus	(Cd,Os,Pn)
Microsurcula	(Mo,Ga,Ne)
Microtaphrus	(Mo,Ga,Nt)
Microthyca	(Mo,Ga,Nt)
Microtrigonia	(Mo,Bi,Tr)
Microtropites	(Mo,Ce,Ce)
Microtrypa	(Br,Ar,St)
Microtubus	(An,Po,Un)
Microvoluta	(Mo,Ga,Ne)
Microxestolebris	(Ar,Os,Po)
Microzarkodina	(Cd,Co,Co)
Microzeuglodon	(Cd,Ma,Ce)
Mictocrinus	(Ec,Cr,Cl)
Mictocystis	(Cn,An,Ru)
Mictophyllum	(Cn,An,Ru)
Mictosaukia	(Ar,Tr,As)
Mictospirifer	(Br,Ar,Sp)
Micula	(Cn,An,Ru)
Miculiella	(Cn,An,Ru)
Middendorffia	(Mo,Po,Ne)
Miehlkella	(Ar,Os,Pa)
Migliorinia	(Ec,Ec,Sp)
Migmatophyllum	(Cn,An,Ru)
Migros	(Fo,Fo,Fo)
Miguashaia	(Cd,Os,Co)
Mikadotrochus	(Mo,Ga,Ar)
Mikhailovella	(Fo,Fo,Fo)
Mikhnocyathus	(Po,Ir,Ar)
Mikkwaphyllum	(Cn,An,Ru)
Miklukhoceras	(Mo,Ce,Pl)
Mikrocidarió	(Ec,Ec,Ci)
Mila	(Mo,Bi,Pt)
Milaculum	(An,Pa,Pa)
Milananguilla	(Cd,Os,An)
Milanovskya	(Ar,Os,Pa)
Milax	(Ac,Ra,Na)
Milda	(Mo,Ga,He)
Miliammellus	(Fo,Fo,Fo)
Miliammina	(Fo,Fo,Fo)
Miliola	(Fo,Fo,Fo)
Miliolechina	(Fo,Fo,Fo)
Miliolinella	(Fo,Fo,Fo)
Miliolipora	(Fo,Fo,Fo)
Miliospirella	(Fo,Fo,Fo)
Milleaster	(Cn,Hy,Mi)
Millepes	(Mo,Ga,Nt)
Millepora	(Cn,Hy,Mi)
Milleporella	(Po,De,Ax)
Milleporidium	(Po,De,Ax)
Milleratia	(Ar,Os,Pa)
Millerella	(Fo,Fo,Fo)
Millericrinus	(Ec,Cr,Mi)
Millkoninckioceras	(Mo,Ce,Na)
Millosevichia	(Mo,Ga,Ce)
Millythyris	(Br,Ar,Te)
Milneria	(Mo,Bi,Ve)
Milonicystis	(Ec,St,Co)
Milovanovicia	(Mo,Bi,Hi)
Miltha	(Mo,Bi,Ve)
Milthona	(Mo,Bi,Ve)
Miltites	(Mo,Ce,Ce)
Miltonella	(Ar,Os,Pa)
Mimachlamys	(Mo,Bi,Pt)
Mimagoniatites	(Mo,Ce,An)
Mimanarcestes	(Mo,Ce,An)
Mimaria	(Br,Ar,Te)
Mimella	(Br,Ar,Or)
Mimerodonta	(Mo,Bi,Mo)
Mimetaster	(Ar,Ma,Mi)
Mimeticosia	(Po,He,He)
Mimia	(Cd,Os,Pa)
Mimikonstantia	(Br,Ar,Th)
Mimimitoceras	(Mo,Ce,Go)
Mimocystites	(Ec,Rh,Rh)
Mimograptus	(He,Gr,Gr)
Mimolychnoceras	(Mo,Ce,On)
Mimorina	(Br,Ar,Te)
Mimosphinctes	(Mo,Ce,An)
Mimospira	(Mo,Pa,Hy)
Minatoa	(Cn,An,Ru)
Minatolites	(Cn,An,Ta)
Minatrypa	(Br,Ar,At)
Minepharus	(Mo,Bi,Ve)
Minervaecystis	(Ec,Hs,So)
Minervapecten	(Mo,Bi,Pt)
Minetrigonia	(Mo,Bi,Tr)
Minganoceras	(Mo,Ce,On)
Mingenewia	(Br,Ar,St)
Miniacina	(Fo,Fo,Fo)
Minicephalus	(Ar,Tr,Pt)
Minicidaris	(Ec,Ec,Ci)
Minicrinus	(Ec,Cr,Ds)
Minilya	(Bz,St,Fe)
Minilyacrinus	(Ec,Cr,Cl)
Miniprokopia	(Br,Ar,Or)
Minispina	(Br,Ar,St)
Minitheca	(Hy,Or,Or)
Minithyris	(Br,Ar,Te)
Miniuva	(Fo,Fo,Fo)
Minkella	(Ar,Tr,Pt)
Minnivola	(Mo,Bi,Pt)
Minocapsa	(Ac,Ra,Na)
Minojapanella	(Fo,Fo,Fo)
Minolia	(Mo,Ga,Ar)
Minororthis	(Br,Ar,Un)
Minouxia	(Fo,Fo,Fo)
Minusella	(Ar,Tr,Re)
Minussiella	(Cn,An,Ru)
Minussina	(Bz,St,Tr)
Minutalirhynchia	(Br,Ar,Rh)
Minutiscala	(Mo,Ga,Nt)
Minutostropheodonta	(Br,Ar,St)
Minyaichme	(Fo,Fo,Fo)
Minymerisma	(Mo,In,In)
Minysphenia	(Br,Ar,Rh)
Minythyra	(Br,Ar,Sp)
Mioawateria	(Mo,Ga,Ne)
Miocardiella	(Mo,Bi,Ve)
Miocardiopsis	(Mo,Bi,Ve)
Miocenebra	(Mo,Ga,Ne)
Miocidaris	(Ec,Ec,Ci)
Miocyprideis	(Ar,Os,Po)
Miocytheridea	(Ar,Os,Po)
Miodelphis	(Cd,Ma,Ce)
Miodomeris	(Mo,Bi,Ve)
Miodontiscus	(Mo,Bi,Ve)
Mioerycina	(Mo,Bi,Ve)
Miofractarmilla	(Mo,Ga,Ar)
Miogryphus	(Br,Ar,Te)
Miogypsina	(Fo,Fo,Fo)
Miogypsinita	(Fo,Fo,Fo)
Miogypsinoides	(Fo,Fo,Fo)
Miokogia	(Cd,Ma,Ce)
Miolepidocyclina	(Fo,Fo,Fo)
Miolyncina	(Mo,Ga,Nt)
Miomelon	(Mo,Ga,Ne)
Miopentagonaster	(Ec,As,Va)
Miophora	(Cn,An,Sc)
Miopila	(Mo,Ga,Nt)
Mioplax	(Ar,Ml,De)
Miopleiona	(Mo,Ga,Ne)
Mioplosus	(Cd,Os,Pf)
Mioporomya	(Mo,Bi,Ph)
Miorangia	(Mo,Bi,Ve)
Mioscapophyllia	(Cn,An,Sc)
Mioseris	(Cn,An,Sc)
Miosiren	(Cd,Ma,Si)
Miosorites	(Fo,Fo,Fo)
Miospondylus	(Ec,Op,Oe)
Mirabairdia	(Ar,Os,Po)
Mirabella	(Mo,In,In)
Mirabiloceras	(Mo,Ce,En)
Mirabole	(Ar,Tr,Pr)
Mirachelus	(Mo,Ga,Ar)
Miraclathurella	(Mo,Ga,Ne)
Miracrinus	(Ec,Cr,Sa)
Miraculum	(Ar,Os,Pa)
Miracybele	(Ar,Tr,Ph)
Miracythere	(Ar,Os,Po)
Miralda	(Mo,Ga,He)
Miranda	(Ar,Tr,Pt)
Miranella	(Ar,Tr,Un)
Mirapecten	(Mo,Bi,Pt)
Mirascapha	(Mo,Ga,Ce)
Miraspis	(Ar,Tr,Od)
Miratheca	(Pr,Un,In)
Mirechinus	(Ec,Ec,Te)
Miricardium	(Mo,Bi,Ve)
Miriella	(Pr,Co,Sa)
Mirifenestella	(Bz,St,Fe)
Mirifica	(Fo,Fo,Fo)
Mirifusella	(Br,Ar,Sp)

Mirifusus	(Ac,Ra,Na)
Mirilentia	(Mo,Ce,Go)
Mirilingula	(Br,Li,Li)
Miriproetus	(Ar,Tr,Pr)
Mirisquamea	(Br,Ar,Te)
Mirlolaminatus	(Mo,Ga,Nt)
Mirocetus	(Cd,Ma,Ce)
Mirochiliticus	(Mo,Ga,Be)
Miroclymenia	(Mo,Ce,Cl)
Miroelasma	(Cn,An,Ru)
Mirojuvavites	(Mo,Ce,Ce)
Mironovella	(Fo,Fo,Fo)
Mirorthis	(Br,Ar,Or)
Mirosphinctes	(Mo,Ce,Am)
Mirua	(Mo,Ga,Ne)
Mirula	(Mo,Ga,Un)
Miscellanea	(Fo,Fo,Fo)
Miscellosmilia	(Cn,An,Sc)
Miseia	(Mo,Bi,Hi)
Misellina	(Fo,Fo,Fo)
Misikella	(Cd,Co,Co)
Misistella	(Cn,An,Sc)
Misolia	(Br,Ar,Sp)
Misrichthys	(Cd,Ch,La)
Missisquoia	(Ar,Tr,Pt)
Mississippina	(Fo,Fo,Fo)
Missouricrinus	(Ec,Cr,Cl)
Misteia	(Mo,Ga,Ne)
Mistia	(Ec,As,Px)
Mistostigma	(Mo,Ga,Un)
Mistproductus	(Br,Ar,St)
Mita	(Ac,Ra,Na)
Mitchellaspis	(Ar,Tr,Ph)
Mitchellella	(Br,Ar,St)
Mithracia	(Ar,Ml,De)
Mithracites	(Ar,Ml,De)
Mitoclema	(Bz,St,Cc)
Mitoclemella	(Bz,St,Cc)
Mitonia	(Mo,Ce,Am)
Mitorthoceras	(Mo,Ce,Or)
Mitra	(Mo,Ga,Ne)
Mitracalpis	(Ac,Ra,Na)
Mitraria	(Mo,Ga,Ne)
Mitratoma	(Mo,Ga,Ne)
Mitrax	(Ar,Ml,De)
Mitrella	(Mo,Ga,Ne)
Mitrellotaxis	(Cd,Co,Co)
Mitrelloturris	(Mo,Ga,Ne)
Mitreola	(Mo,Ga,Ne)
Mitridomus	(Mo,Ga,Ne)
Mitrithara	(Mo,Ga,Ne)
Mitrocaprina	(Mo,Bi,Hi)
Mitroceras	(Mo,Ce,On)
Mitrocrinus	(Ec,Cr,Un)
Mitrocystella	(Ec,St,Mi)
Mitrocystites	(Ec,St,Mi)
Mitrodendron	(Cn,An,Sc)
Mitrodrillia	(Mo,Ga,Ne)
Mitrolumna	(Mo,Ga,Ne)
Mitromorpha	(Mo,Ga,Ne)
Mitsukurina	(Cd,Ch,La)
Mixastraea	(Cn,An,Sc)
Mixocetus	(Cd,Ma,Ce)
Mixoconus	(Cd,Co,Co)
Mixogonaria	(Cn,An,Ru)
Mixomanticoceras	(Mo,Ce,An)
Mixopterus	(Ar,Me,Eu)
Mixosaurus	(Cd,Re,Ic)
Mixosiphonoceras	(Mo,Ce,On)
Mixtacandona	(Ar,Os,Po)
Mixtipecten	(Mo,Bi,Pt)
Mixtusdictyon	(Po,De,St)
Miyagipecten	(Mo,Bi,Pt)
Miyakoceras	(Mo,Ce,Am)
Miyakosimilia	(Cn,An,Sc)
Miyakothyris	(Br,Ar,Te)
Mizuhopecten	(Mo,Bi,Pt)
Mjandymoceras	(Mo,Ce,Di)
Mjoesina	(Br,Ar,St)
Mnemoceras	(Mo,Ce,On)
Mnestia	(Mo,Ga,Ce)
Mnestocylichnella	(Mo,Ga,Ce)
Moanasaurus	(Cd,Re,Sq)
Moapocrinus	(Ec,Cr,Cl)
Mobergella	(Pr,Un,Hy)
Mobula	(Cd,Ch,My)
Mochella	(Ar,Os,Po)
Mochlophyllum	(Cn,An,Ru)
Mochtyella	(An,Po,Eu)
Modelia	(Mo,Ga,Ar)
Moderatoproductus	(Br,Ar,St)
Modesta	(Cn,An,Ru)
Modestella	(Br,Ar,Te)
Modestospira	(Mo,Ga,Be)
Modiella	(Mo,Bi,Ve)
Modiodonta	(Mo,Bi,Mo)
Modiolarca	(Mo,Bi,Mt)
Modiolaria	(Mo,Bi,Mt)
Modiolatus	(Mo,Bi,Mt)
Modiolina	(Mo,Bi,Ve)
Modiolodon	(Mo,Bi,Mo)
Modiolopsis	(Mo,Bi,Mo)
Modiolula	(Mo,Bi,Mt)
Modiolus	(Mo,Bi,Mt)
Modiolusia	(Mo,Bi,Mt)
Modiomorpha	(Mo,Bi,Mo)
Modiomytilus	(Mo,Bi,Mt)
Modocia	(Ar,Tr,Pt)
Modulus	(Mo,Ga,Nt)
Moeckowia	(Ar,Os,Pa)
Moelleria	(Mo,Ga,Ar)
Moelleritia	(Ar,Os,Le)
Moenocrinus	(Ec,Cr,Is)
Moerckeia	(Mo,Ga,Nt)
Moerella	(Mo,Bi,Ve)
Moeschia	(Br,Ar,Te)
Moesiloculina	(Fo,Fo,Fo)
Moffitites	(Mo,Ce,Am)
Mogoktella	(Br,Ar,Pe)
Mogoliella	(Br,Ar,At)
Mohrensternia	(Mo,Ga,Nt)
Moierina	(Ar,Os,Pa)
Moira	(Ec,Ec,Sp)
Moiropsis	(Ec,Ec,Sp)
Moisseievia	(Br,Ar,Rh)
Mojczalepas	(Pr,Ma,Tu)
Mojczatheca	(Hy,Or,Ci)
Mojczatrypa	(Bz,St,Tr)
Mojczella	(Ar,Os,Pa)
Mojscaroceras	(Mo,Ce,Na)
Mojsisovicsites	(Mo,Ce,Ce)
Mojsisovicsteuthis	(Mo,Ce,Au)
Mojsisoviczia	(Mo,Ce,Am)
Mojsvarites	(Mo,Ce,Ph)
Mokattamia	(Mo,Bi,Ve)
Mokotibaster	(Ec,Ec,Sp)
Mola	(Cd,Os,Te)
Molaria	(Ar,Un,Un)
Moleculospina	(Po,De,Hd)
Molengraafia	(Po,Ca,Ph)
Molinicola	(Mo,Bi,Pt)
Mollia	(Bz,Gy,Ch)
Mollisonia	(Ar,Un,Un)
Mollocrinus	(Ec,Cr,Cl)
Molongcola	(Br,Ar,St)
Molongella	(Br,Ar,Or)
Molongia	(Br,Ar,Sp)
Molophyllum	(Cn,An,Ru)
Molopophorus	(Mo,Ga,Ne)
Moltkia	(Cn,An,Go)
Molukkana	(Mo,Bi,Ph)
Molukkia	(Cn,An,Sc)
Molva	(Cd,Os,Ga)
Molybdocyathus	(Po,Ir,Ar)
Monacanthites	(Mo,Ce,Ce)
Monachiopsis	(Cd,Ma,Ca)
Monachocrinus	(Ec,Cr,Bo)
Monachus	(Cd,Ma,Ca)
Monadoblastus	(Ec,Bl,Sp)
Monadotoechia	(Br,Ar,Rh)
Monalaria	(Mo,Ga,Nt)
Monaster	(Ec,As,Pu)
Monasterium	(Ar,Os,Ar)
Moncharmontia	(Fo,Fo,Fo)
Monelasmina	(Br,Ar,Or)
Monetaria	(Mo,Ga,Nt)
Mongoceras	(Mo,Ce,Or)
Mongoliacus	(Pr,Un,In)
Mongoliella	(Br,Ar,St)
Mongoliolites	(Cn,An,Ta)
Mongoliopsis	(Br,Ar,Sp)
Mongolirhynchia	(Br,Ar,Rh)
Mongolitesta	(Pr,Un,In)
Mongolitubulus	(Pr,Un,In)
Mongolocarpos	(Ec,St,Mi)
Mongoloceras	(Mo,Ce,Go)
Mongoloclema	(Bz,St,Tr)
Mongolodictya	(Bz,St,Cy)
Mongolodiscus	(Ar,Tr,Ag)
Mongolodus	(Ch,Pr)
Mongolorhynx	(Br,Ar,Rh)
Mongolosia	(Br,Ar,St)
Mongolospira	(Br,Ar,Sp)
Monia	(Mo,Bi,Pt)
Moniellocrinus	(Ec,Cr,Di)
Monilea	(Mo,Ga,Ar)
Moniliopsis	(Mo,Ga,Ne)
Monilipsolus	(Ec,Ho,De)
Moniliriretusa	(Mo,Ga,Ce)
Monilispongia	(Po,He,Ly)
Monitilora	(Mo,Bi,Ve)
Monitorella	(Mo,Ga,Mc)

Monkaspis	(Ar,Tr,As)
Monnieria	(Mo,Bi,Hi)
Monoblastus	(Ec,Bl,Sp)
Monobolina	(Br,Li,Li)
Monobrachiocrinus	(Ec,Cr,Cl)
Monocentris	(Cd,Os,Br)
Monoceratella	(Ar,Os,Po)
Monoceratina	(Ar,Os,Po)
Monoceratopora	(Bz,Gy,Ch)
Monocerina	(Bz,Gy,Ch)
Monocheilus	(Ar,Tr,As)
Monochirus	(Cd,Os,Pn)
Monocirsus	(Mo,Ga,Nt)
Monocladodus	(Cd,Ch,Cl)
Monoclimacis	(He,Gr,Gr)
Monoconvexa	(Br,Un,Ob)
Monocostodus	(Cd,Co,Co)
Monocuphus	(Mo,Ga,Nt)
Monocyclastraea	(Cn,An,Sc)
Monocycloides	(Ec,Ed,Is)
Monocyrtoceras	(Mo,Ce,Ac)
Monodaeus	(Ar,Ml,De)
Monodechella	(Ar,Tr,Pr)
Monodechenella	(Ar,Tr,Pr)
Monodentella	(Mo,Ga,Ar)
Monodesmopora	(Bz,St,Cc)
Monodiadema	(Ec,Ec,Sa)
Monodiexodina	(Fo,Fo,Fo)
Monodilepas	(Mo,Ga,Ar)
Monodon	(Cd,Ma,Ce)
Monodonta	(Mo,Ga,Ar)
Monogonoceras	(Mo,Ce,El)
Monograptus	(He,Gr,Gr)
Monolene	(Cd,Os,Pn)
Monomerella	(Br,Li,Li)
Monomitopus	(Cd,Os,Op)
Monomuchites	(Mo,Ce,Or)
Monomyces	(Cn,An,Sc)
Mononotella	(Ar,Os,Ar)
Monophoraster	(Ec,Ec,Cl)
Monophyllites	(Mo,Ce,Ph)
Monopleura	(Mo,Bi,Hi)
Monoplex	(Mo,Ga,Nt)
Monopophorus	(Mo,Ga,Ne)
Monoporella	(Bz,Gy,Ch)
Monopteria	(Mo,Bi,Pt)
Monoptygma	(Mo,Ga,Ne)
Monorakos	(Ar,Tr,Ph)
Monorthis	(Br,Ar,Or)
Monoschizablastus	(Ec,Bl,Sp)
Monosera	(Ac,Ra,Na)
Monospinites	(Pr,Co,Sa)
Monostychia	(Ec,Ec,Cl)
Monosulcatina	(Ar,Tr,Pt)
Monotaxinoides	(Fo,Fo,Fo)
Monotherium	(Cd,Ma,Ca)
Monothyra	(Mo,Bi,My)
Monotiopleura	(Ar,Os,Pa)
Monotis	(Mo,Bi,Pt)
Monotrypa	(Bz,St,Tr)
Monotrypella	(Bz,St,Tr)
Monsardithyris	(Br,Ar,Te)
Monsella	(Bz,Gy,Ch)
Monsmirabilia	(Ar,Os,Po)
Monspeliensina	(Fo,Fo,Fo)
Monsteraphyllum	(Cn,An,Ru)
Monstrocrinus	(Ec,Cr,Di)
Montacuta	(Mo,Bi,Ve)
Montanablastus	(Ec,Bl,Sp)
Montanaria	(Mo,Bi,Ve)
Montanella	(Br,Ar,Te)
Montastrea	(Cn,An,Sc)
Montecaris	(Ar,Ml,Ar)
Montezumella	(Ar,Ml,De)
Montfortella	(Fo,Fo,Fo)
Montfortia	(Mo,Ga,Ar)
Montfortula	(Mo,Ga,Ar)
Montia	(Mo,Ga,Ne)
Monticlarella	(Br,Ar,Rh)
Monticulifera	(Br,Ar,St)
Monticulipora	(Bz,St,Tr)
Monticyathus	(Cn,An,Sc)
Monticuliphyllia	(Cn,An,Sc)
Montiparus	(Fo,Fo,Fo)
Montipora	(Cn,An,Sc)
Montlivaltia	(Cn,An,Sc)
Montospira	(Mo,Ga,Ar)
Montsechiana	(Fo,Fo,Fo)
Montsenetes	(Br,Ar,St)
Montyoceras	(Mo,Ce,As)
Moorea	(Ar,Os,Po)
Moorefieldella	(Br,Ar,Rh)
Mooreinella	(Fo,Fo,Fo)
Moorelina	(Br,Ar,Te)
Moorellina	(Br,Ar,Th)
Mooreoceras	(Mo,Ce,Or)
Mooreocrinus	(Ec,Cr,Cl)
Moorephylloporina	(Bz,St,Fe)
Moorevillia	(Cd,Os,Cr)
Moorites	(Ar,Os,Pa)
Mooritheca	(Hy,Or,Or)
Moorowipora	(Cn,An,Ta)
Moosina	(Ar,Os,Po)
Mootwingeecyathus	(Po,Re,Aj)
Mopalia	(Mo,Po,Ne)
Mopsea	(Cn,An,Go)
Moquellina	(Br,Ar,Rh)
Morania	(Mo,Ga,Nt)
Moravammina	(Fo,Fo,Fo)
Moraviaturia	(Br,Ar,Te)
Moravilla	(Br,Ar,Sp)
Moravocoryphe	(Ar,Tr,Pr)
Moravophyllum	(Cn,An,Ru)
Moravostrophia	(Br,Ar,St)
Moravurus	(Ar,Me,Xi)
Morchellastraea	(Cn,An,Sc)
Morchiella	(Mo,Ga,Nt)
Morea	(Mo,Ga,Ne)
Moreauoceras	(Mo,Ce,Ta)
Moremanoceras	(Mo,Ce,Am)
Morenicyathus	(Po,Re,Aj)
Morenocetus	(Cd,Ma,Ce)
Morenosaurus	(Cd,Re,Ps)
Moretarva	(Ar,Tr,Un)
Moretia	(Po,He,Ly)
Moretiella	(Po,He,Ly)
Moretispongia	(Po,De,Li)
Morganella	(Br,Ar,St)
Morgania	(Mo,Ga,Nt)
Morgatia	(Ar,Tr,Ph)
Moridunia	(Mo,Bi,Mo)
Morinorhynchus	(Br,Ar,St)
Morionella	(Mo,Ga,Nt)
Morkhovenia	(Ar,Os,Po)
Morkhovenicythereis	(Ar,Os,Po)
Mormula	(Mo,Ga,He)
Morocconites	(Ar,Tr,Ph)
Moronaster	(Ec,Ec,Sp)
Morone	(Cd,Os,Pf)
Morosa	(Ar,Tr,Pt)
Morosyringium	(Ac,Ra,Na)
Moroteuthis	(Mo,Ce,Te)
Morozovapora	(Bz,St,Fe)
Morozovella	(Fo,Fo,Fo)
Morozoviella	(Bz,St,Cr)
Morphasmopora	(Bz,Gy,Ch)
Morphastrea	(Cn,An,Sc)
Morphoceras	(Mo,Ce,Am)
Morphorhynchus	(Br,Ar,Rh)
Morphotropis	(Mo,Ga,Ar)
Morrisiceras	(Mo,Ce,Am)
Morrisipecten	(Mo,Bi,Pt)
Morrisithyris	(Br,Ar,Te)
Morrowcrinus	(Ec,Cr,Cl)
Morrowites	(Mo,Ce,Am)
Mortensenaster	(Ec,Ec,Sp)
Mortensenites	(Ec,Ho,De)
Mortieria	(Po,De,Li)
Mortonella	(Ec,Ec,Cl)
Mortoniceras	(Mo,Ce,Am)
Morula	(Mo,Ga,Ne)
Morum	(Mo,Ga,Nt)
Morunella	(Mo,Ga,Ne)
Morycastraea	(Cn,An,Sc)
Mosaeleberis	(Ar,Os,Po)
Mosasaurus	(Cd,Re,Sq)
Mosathoa	(Bz,Gy,Ch)
Moschoglossis	(Ar,Tr,Pr)
Moscovicrinus	(Ec,Cr,Cl)
Moselopterus	(Ar,Me,Eu)
Mosherella	(Cd,Co,Co)
Moskovia	(Po,De,Ta)
Mosquella	(Br,Ar,Rh)
Mosquoceras	(Mo,Ce,Na)
Mostlerella	(Ar,Os,Po)
Mostlerium	(Ac,Ra,Sp)
Motina	(Ar,Un,Un)
Motyris	(Mo,Ga,Nt)
Moumina	(Br,Ar,Sp)
Moundocrinus	(Ec,Cr,Cl)
Mourlonia	(Mo,Ga,Ar)
Mourlonopsis	(Mo,Ga,Nt)
Moussonella	(Mo,Bi,Pt)
Moutoniceras	(Mo,Ce,Am)
Moutonithyris	(Br,Ar,Te)
Movchovitschia	(Ar,Os,Pa)
Moxomia	(Ar,Tr,Pt)
Moyacanthus	(Cd,Ch,Ct)
Moyerella	(Bz,St,Cr)
Moyerokania	(Mo,In,In)
Moythomasia	(Cd,Os,Pa)
Mrassiella	(Mo,Bi,Pt)

Mrassocyathus	(Po,Re,Aj)
Mrhilaia	(Mo,Ga,He)
Mstikhinoceras	(Mo,Ce,Ac)
Mstinia	(Fo,Fo,Fo)
Mstiniella	(Fo,Fo,Fo)
Muchattocyathus	(Po,Re,Aj)
Muconalia	(Mo,Ga,Nt)
Mucophyllum	(Cn,An,Ru)
Mucroclipeus	(Br,Ar,Sp)
Mucrodactylites	(Mo,Ce,Am)
Mucronaspis	(Ar,Tr,Ph)
Mucronella	(Bz,Gy,Ch)
Mucronina	(Fo,Fo,Fo)
Mucrospirifer	(Br,Ar,Sp)
Mucrospiriferinella	(Br,Ar,Sp)
Muellerina	(Ar,Os,Po)
Muellerithalamia	(Po,De,Pe)
Muellerodus	(Cd,Co,Pa)
Muensterella	(Mo,Ce,Te)
Muensterites	(Mo,Ce,Ce)
Muensteroceras	(Mo,Ce,Go)
Mufushanella	(Fo,Fo,Fo)
Mugil	(Cd,Os,Pf)
Muiroceras	(Mo,Ce,Na)
Muirwoodella	(Br,Ar,Te)
Muirwoodia	(Br,Ar,St)
Mulceodens	(Mo,Ro,Co)
Mulinia	(Mo,Bi,Ve)
Mulinoides	(Mo,Bi,Ve)
Mulletia	(Mo,Bi,Pt)
Mullus	(Cd,Os,Pf)
Multicameroceras	(Mo,Ce,El)
Multicarinophyllum	(Cn,An,Ru)
Multicavea	(Bz,St,Cc)
Multicolumnastraea	(Cn,An,Sc)
Multiconus	(Mo,Cr,Te)
Multicorhynchia	(Br,Ar,Rh)
Multicostella	(Br,Ar,Or)
Multicrescis	(Bz,St,Cc)
Multicrisina	(Bz,St,Cc)
Multifarites	(Mo,Ga,Be)
Multifascigera	(Bz,St,Cc)
Multifidella	(Fo,Fo,Fo)
Multigalea	(Bz,St,Cc)
Multiloqua	(Po,He,He)
Multioistodus	(Cd,Co,Co)
Multiphragma	(Bz,St,Tr)
Multipocula	(Po,De,Li)
Multiprion	(An,Po,Eu)
Multiptyxis	(Mo,Ga,He)
Multiridgia	(Br,Ar,St)
Multiseptida	(Fo,Fo,Fo)
Multisolenia	(Cn,An,Ta)
Multisparsa	(Bz,St,Cc)
Multispinula	(Br,Li,Ac)
Multispirifer	(Br,Ar,Sp)
Multispirina	(Fo,Fo,Fo)
Multistella	(Po,De,Li)
Multithecopora	(Cn,An,Ta)
Multitubigera	(Bz,St,Cc)
Multivasculatus	(Po,He,Re)
Multizonopora	(Bz,St,Cc)
Mumiella	(Bz,Gy,Ch)
Mummaspis	(Ar,Tr,Ol)
Mundaster	(Ec,Ec,Sp)
Munditia	(Mo,Ga,Ar)
Munditiella	(Mo,Ga,Nt)
Mundocephalina	(Ar,Tr,Pt)
Munhella	(Br,Ar,Or)
Munida	(Ar,Ml,De)
Munidopsis	(Ar,Ml,De)
Munieratrypa	(Br,Ar,At)
Muniericeras	(Mo,Ce,Am)
Munijia	(Ar,Tr,Pt)
Munitheites	(Ar,Ml,De)
Munseyella	(Ar,Os,Po)
Mupus	(Cd,Os,Pf)
Muraena	(Cd,Os,An)
Muraenesox	(Cd,Os,An)
Muraenosaurus	(Cd,Re,Ps)
Murania	(Po,De,Ax)
Murchisonella	(Mo,Ga,Nt)
Murchisonia	(Mo,Ga,Ar)
Murchisoniceras	(Mo,Ce,Or)
Murciella	(Fo,Fo,Fo)
Murengoloclema	(Bz,St,Fe)
Murex	(Mo,Ga,Ne)
Murexiella	(Mo,Ga,Ne)
Murexsul	(Mo,Ga,Ne)
Murgeina	(Fo,Fo,Fo)
Murgella	(Fo,Fo,Fo)
Murguithalamia	(Po,De,Ve)
Muricanthus	(Mo,Ga,Ne)
Muricassis	(Mo,Ga,Nt)
Muriceras	(Mo,Ce,El)
Muricoglobigerina	(Fo,Fo,Fo)
Muricopsis	(Mo,Ga,Ne)
Muricotrochus	(Mo,Ga,Ar)
Muriferella	(Br,Ar,Or)
Murihikurhynchia	(Br,Ar,Rh)
Murinella	(Br,Ar,St)
Murinopsia	(Bz,Gy,Ch)
Murjukiana	(Br,Ar,Or)
Murmur	(Cd,Pl,Ar)
Muroserpula	(An,Po,Se)
Murotriton	(Mo,Ga,Ne)
Murphitys	(Mo,Ga,Ne)
Murravechinus	(Ec,Ec,Ph)
Murravia	(Br,Ar,Te)
Murrayina	(Ar,Os,Po)
Murrayinella	(Fo,Fo,Fo)
Murrayoceras	(Mo,Ce,El)
Murrindalaspis	(Cd,Pl,Ac)
Mursia	(Ar,Ml,De)
Mursilia	(Ar,Ml,De)
Mursiopsis	(Ar,Ml,De)
Murthya	(Ar,Os,Po)
Murtiella	(Ar,Os,Pa)
Musashia	(Mo,Ga,Ne)
Muscochitina	(Fo,Fo,Ch)
Musculina	(Br,Ar,Te)
Musculiopsis	(Mo,Bi,Ve)
Musculista	(Mo,Bi,Mt)
Musculus	(Mo,Bi,Mt)
Musicrinus	(Ec,Cr,Ds)
Mussa	(Cn,An,Sc)
Mussismilia	(Cn,An,Sc)
Mustelus	(Cd,Ch,Ca)
Mutationella	(Br,Ar,Te)
Mutiella	(Mo,Bi,Ve)
Mutilus	(Ar,Os,Po)
Mya	(Mo,Bi,My)
Myadesma	(Mo,Bi,Ve)
Myadora	(Mo,Bi,Ph)
Myadoropsis	(Mo,Bi,Ph)
Myagropora	(Bz,Gy,Ch)
Myagrostoma	(Mo,Ga,Ar)
Myalina	(Mo,Bi,Pt)
Myalinella	(Mo,Bi,Pt)
Myalinopterella	(Mo,Bi,Pt)
Myapalmula	(Mo,Bi,Mt)
Mycedium	(Cn,An,Sc)
Mycerosia	(Br,Ar,Te)
Mycetaraea	(Cn,An,Sc)
Mycetophyllia	(Cn,An,Sc)
Mycetophylliopsis	(Cn,An,Sc)
Mycetoseries	(Cn,An,Sc)
Mychostomina	(Fo,Fo,Fo)
Mycocrinus	(Ec,Cr,Ds)
Mycterosuchus	(Cd,Re,Cr)
Myctophum	(Cd,Os,My)
Myeinocystites	(Ec,Hs,So)
Myelastrum	(Ac,Ra,Sp)
Myelodactylus	(Ec,Cr,Ds)
Mygallia	(Mo,Bi,Ve)
Myinda	(Ar,Tr,As)
Myindella	(Ar,Tr,As)
Mykosmilia	(Cn,An,Sc)
Mylacanthus	(Cd,Os,Co)
Myledaphus	(Cd,Ch,Cm)
Myliobatis	(Cd,Ch,My)
Myliusia	(Po,He,He)
Myllita	(Mo,Bi,Ve)
Myllitella	(Mo,Bi,Ve)
Myllocercion	(Ac,Ra,Na)
Mylloconotreta	(Br,Li,Ac)
Myloceras	(Mo,Ce,Di)
Mylomyrus	(Cd,Os,An)
Mylostoma	(Cd,Pl,Ar)
Myobarbum	(Mo,Ga,Ne)
Myobradypterygius	(Cd,Re,Ic)
Myocaris	(Mo,Ro,Ri)
Myochama	(Mo,Bi,Ph)
Myoconcha	(Mo,Bi,Ve)
Myodakryotus	(Mo,Bi,Ar)
Myodethyrium	(Br,Ar,Sp)
Myoforceps	(Mo,Bi,Mt)
Myofossa	(Mo,Bi,Ph)
Myomphalis	(Ar,Os,Pa)
Myona	(Mo,In,Tu)
Myonia	(Mo,Bi,Ph)
Myopholas	(Mo,Bi,Ph)
Myophorella	(Mo,Bi,Tr)
Myophoria	(Mo,Bi,Tr)
Myophoricardium	(Mo,Bi,Ve)
Myophorigonia	(Mo,Bi,Tr)
Myophoriopis	(Mo,Bi,Ve)
Myoplusia	(Mo,Bi,Nu)
Myoproetus	(Ar,Tr,Pr)
Myopsolenus	(Ar,Tr,Pt)
Myopterygius	(Cd,Re,Ic)
Myopugnax	(Br,Ar,Rh)

Myoscolex	(Pr,Di,Ra)
Myotreta	(Br,Li,Ac)
Myra	(Ar,Ml,De)
Myrakeena	(Mo,Bi,Pt)
Myrene	(Mo,Bi,Ve)
Myriacanthus	(Cd,Ch,In)
Myriapora	(Bz,Gy,Ch)
Myriastiches	(Ec,Ec,Ey)
Myriophyllia	(Cn,An,Sc)
Myriophyllum	(Cn,An,Sc)
Myrioporina	(Po,De,Ax)
Myriospirifer	(Br,Ar,Sp)
Myriozoum	(Bz,Gy,Ch)
Myripristis	(Cd,Os,Br)
Myristica	(Mo,Ga,Ne)
Myrmecidium	(Po,Ca,Ph)
Myrmeciophytum	(Po,De,Li)
Myrmecioptychium	(Po,He,Ly)
Myrmirhynx	(Br,Ar,Rh)
Myroconger	(Cd,Os,An)
Myrsopsis	(Mo,Bi,Ve)
Myrtea	(Mo,Bi,Ve)
Myrteopsis	(Mo,Bi,Ve)
Myrtillocrinus	(Ec,Cr,Cl)
Myrtucina	(Mo,Bi,Ve)
Mysella	(Mo,Bi,Ve)
Mysia	(Mo,Bi,Ve)
Mysidae	(Ar,Ml,My)
Mysidiella	(Mo,Bi,Mt)
Mysidoptera	(Mo,Bi,Pt)
Mysterioceras	(Mo,Ce,Or)
Mysterium	(Po,He,He)
Mysticoceras	(Mo,Ce,En)
Mysticocrinus	(Ec,Cr,Sa)
Mystriophis	(Cd,Os,An)
Mystriopora	(Bz,Gy,Ch)
Mystrocephala	(Ar,Tr,Pr)
Mystrophora	(Br,Ar,Or)
Mytella	(Mo,Bi,Mt)
Mytilarca	(Mo,Bi,Pt)
Mytilaster	(Mo,Bi,Mt)
Mytilidesmatella	(Mo,Bi,Pt)
Mytilisepta	(Mo,Bi,Mt)
Mytiloceramus	(Mo,Bi,Pt)
Mytiloides	(Mo,Bi,Pt)
Mytilon	(Mo,Bi,Mt)
Mytiloperna	(Mo,Bi,Pt)
Mytilops	(Mo,Bi,Mt)
Mytilus	(Mo,Bi,Mt)
Myttonia	(Ar,Tr,As)
Myurella	(Mo,Ga,Ne)
Myurellina	(Mo,Ga,Ne)
Myxilla	(Po,De,Po)
Myxinikela	(Cd,Ce,My)
Myzostomites	(An,My,My)
Naanchangasaurus	(Cd,Re,Ic)
Nabarredia	(Br,Ar,St)
Nabaviella	(Po,Un,Un)
Nabiaoia	(Br,Ar,St)
Nacca	(Mo,Ga,Nt)
Nacella	(Mo,Ga,Pa)
Nactocrinus	(Ec,Cr,Cl)
Nadalina	(Cn,In,In)
Nadiastrophia	(Br,Ar,St)
Nadiyella	(Ar,Tr,As)
Nadotia	(Cn,An,Ru)
Naedyceras	(Mo,Ce,Di)
Naefia	(Mo,Ce,Se)
Naevhithis	(Ar,Os,Pa)
Nagaoella	(Mo,Bi,Ve)
Nagaproetus	(Ar,Tr,Pr)
Nagatoella	(Fo,Fo,Fo)
Nagatophyllum	(Cn,An,Ru)
Nagyella	(Ar,Os,Po)
Nahannagnostus	(Ar,Tr,Ag)
Nahannia	(Ar,Tr,Pt)
Nahanniaspis	(Cd,Pt,Pt)
Nahannicephalus	(Ar,Tr,Pt)
Nahecaris	(Ar,Ml,Ar)
Nairiella	(Mo,Ga,Nt)
Nairites	(Mo,Ce,Ce)
Naivs	(Mo,Ce,Or)
Najaceras	(Mo,Ce,En)
Najadospirifer	(Br,Ar,Sp)
Najdinothyris	(Br,Ar,Te)
Nakanotrigonia	(Mo,Bi,Tr)
Nakazatothyris	(Br,Ar,Sp)
Nalivkinaria	(Br,Ar,Rh)
Nalivkinella	(Cn,An,Ru)
Nalivkinia	(Br,Ar,At)
Nalivkinicyathus	(Po,Re,Aj)
Namaia	(Ar,Os,Po)
Namalia	(Cn,Pe,Er)
Namanoia	(Ar,Tr,Co)
Nambeetella	(Ar,Tr,Pt)
Namnetia	(Mo,Bi,Ve)
Namuropyge	(Ar,Tr,Pr)
Nanacythere	(Ar,Os,Po)
Nanahughmilleria	(Ar,Me,Eu)
Nanambonites	(Br,Ar,St)
Nanaochlamys	(Mo,Bi,Pt)
Nanatrypa	(Br,Ar,At)
Nanchangosaurus	(Cd,Re,No)
Nanchengella	(Ar,Os,Ar)
Nanggulania	(Mo,Ga,Nt)
Nanicella	(Fo,Fo,Fo)
Nanicrinus	(Ec,Cr,Mo)
Nanillaenus	(Ar,Tr,Co)
Nanisocetus	(Cd,Ma,Ce)
Nankat	(Br,Un,Na)
Nankinella	(Fo,Fo,Fo)
Nankinolithus	(Ar,Tr,As)
Nanlingella	(Mo,Bi,Pt)
Nanlingia	(Ar,Tr,As)
Nannamoria	(Mo,Ga,Ne)
Nannastacus	(Ar,Ml,Cu)
Nannirhynchia	(Br,Ar,Rh)
Nannites	(Mo,Ce,Ce)
Nanno	(Mo,Ce,En)
Nannobelus	(Mo,Ce,Be)
Nannoblastus	(Ec,Bl,Fi)
Nannocardioceras	(Mo,Ce,Am)
Nannocetus	(Cd,Ma,Ce)
Nannoconus	(Pr,Un,In)
Nannodiella	(Mo,Ga,Ne)
Nannolepis	(Cd,Os,Pl)
Nannolithax	(Cd,Ma,Ce)
Nannolytoceras	(Mo,Ce,Am)
Nannopeltis	(Ar,Tr,Un)
Nannopora	(Bz,Gy,Ch)
Nannopterygius	(Cd,Re,Ic)
Nannopyrgula	(Mo,Ga,Nt)
Nannostephanus	(Mo,Ce,Am)
Nannovascoceras	(Mo,Ce,Am)
Nannubasa	(Mo,Ga,Ar)
Nanocarpus	(Ec,St,Co)
Nanocrinus	(Ec,Cr,Cl)
Nanograptus	(He,Gr,Gr)
Nanogyra	(Mo,Bi,Pt)
Nanohalus	(Mo,Bi,Ar)
Nanonavis	(Mo,Bi,Ar)
Nanopitar	(Mo,Bi,Ve)
Nanopsis	(Ar,Os,Pa)
Nanorthis	(Br,Ar,Or)
Nanospira	(Br,Ar,At)
Nanothyris	(Br,Ar,Te)
Nansenia	(Cd,Os,Os)
Nanshanophyllum	(Cn,An,Ru)
Nantanella	(Br,Ar,Rh)
Nanukidium	(Br,Ar,Pe)
Nanurocythereis	(Ar,Os,Po)
Naoides	(Cn,An,Ru)
Naos	(Cn,An,Ru)
Napaeana	(Po,He,Ly)
Napora	(Ac,Ra,Na)
Naptile	(Ar,Un,Un)
Napulus	(Mo,Ga,Nt)
Naquetia	(Mo,Ga,Ne)
Naradanithyris	(Br,Ar,Te)
Naraoia	(Ar,Tr,Na)
Narayania	(Fo,Fo,Fo)
Narcine	(Cd,Ch,To)
Narcopterus	(Cd,Ch,Rj)
Naricava	(Mo,Ga,Nt)
Naricopsina	(Mo,Ga,Nt)
Narindechinus	(Ec,Ec,Ph)
Narona	(Mo,Ga,Ne)
Narthecoceras	(Mo,Ce,En)
Narynella	(Br,Ar,Or)
Nasepia	(Cn,Pe,Er)
Naso	(Cd,Os,Pf)
Nasocephalus	(Ar,Tr,Pt)
Nasonirhynchia	(Br,Ar,Rh)
Nassa	(Mo,Ga,Ne)
Nassaria	(Mo,Ga,Ne)
Nassarina	(Mo,Ga,Ne)
Nassarius	(Mo,Ga,Ne)
Nassauoceras	(Mo,Ce,Na)
Nassichukites	(Mo,Ce,Ce)
Nassicola	(Mo,Ga,Ne)
Nassovia	(Ar,Tr,Pt)
Nassoviocrinus	(Ec,Cr,Cl)
Nastosia	(Br,Ar,Rh)
Nasutocrinus	(Ec,Cr,Un)
Nataliella	(Cn,An,Ru)
Natalophyllum	(Cn,An,Ta)
Natella	(Mo,Ga,Nt)
Nathorstella	(Mo,Bi,Pt)
Nathorsthia	(Ar,Mo,In)
Nathorstites	(Mo,Ce,Ce)
Natica	(Mo,Ga,Nt)
Naticarius	(Mo,Ga,Nt)

Naticonema	(Mo,Ga,Ar)
Naticopsis	(Mo,Ga,Ar)
Natiria	(Mo,Ga,At)
Natitaria	(Mo,Ga,Nt)
Natlandia	(Cd,Os,Sa)
Natmus	(Ar,Tr,Pt)
Natoba	(Ac,Ra,Na)
Natraglia	(Ac,Ra,Sp)
Naulia	(Mo,Bi,Ve)
Naupliella	(Fo,Fo,Fo)
Naupygus	(Cd,Os,Br)
Naustia	(Ar,Tr,Pt)
Nautellipsites	(Mo,Ce,Go)
Nautiloceras	(Mo,Ce,Na)
Nautiloculina	(Fo,Fo,Fo)
Nautilus	(Mo,Ce,Na)
Navarella	(Fo,Fo,Fo)
Navarracythere	(Ar,Os,Po)
Navicularina	(Ar,Os,Un)
Naviculina	(Ar,Os,Po)
Navispira	(Br,Ar,At)
Navoites	(Cn,An,Ta)
Nawenia	(Mo,Ga,Ne)
Nawnites	(An,Po,Un)
Naxilepis	(Cd,Os,Pa)
Nayadina	(Mo,Bi,Pt)
Nayunnella	(Br,Ar,Rh)
Nazarovella	(Ac,Ra,Sp)
Neaeromya	(Mo,Bi,Ve)
Neaguites	(Fo,Fo,Fo)
Neamphitomaria	(Mo,Ga,Ar)
Neancyloceras	(Mo,Ce,Am)
Neanthias	(Cd,Os,Pf)
Nearoporomya	(Mo,Bi,Ph)
Neatrypa	(Br,Ar,At)
Neaxon	(Cn,An,Ru)
Neaxonella	(Cn,An,Ru)
Nebenothyris	(Br,Ar,Sp)
Nebespecha	(Ac,Ra,Na)
Nebidella	(Ar,Tr,Re)
Nebrashacrinus	(Ec,Cr,Cl)
Nebraskites	(Mo,Ce,Am)
Nebris	(Cd,Os,Pf)
Nebrius	(Cd,Ch,Oc)
Nebroceras	(Mo,Ce,Or)
Nebrodites	(Mo,Ce,Am)
Nebularia	(Mo,Ga,Ne)
Neckajatia	(Ar,Os,Pa)
Neckajella	(Ar,Os,Pa)
Necklandia	(Mo,Bi,Pr)
Necrateria	(Ar,Os,Po)
Necrocarcinus	(Ar,Ml,De)
Necrogammarus	(Lo)
Necromites	(Cd,Ma,Ca)
Necronectes	(Ar,Ml,De)
Necroteuthis	(Mo,Ce,Te)
Nectocaris	(Pr,Un,In)
Nectosaurus	(Cd,Re,Th)
Neepaliphyllum	(Cn,An,Ru)
Neeyambaspis	(Cd,Pt,Un)
Nefocoenia	(Cn,An,Sc)
Nefophyllia	(Cn,An,Sc)
Negaprion	(Cd,Ch,Ca)
Negebites	(Mo,Ce,Ce)
Negevodus	(Cd,Re,Pl)
Negramithyris	(Br,Ar,Te)
Nehalemia	(Ec,As,Va)
Nehanniaspis	(Ar,Tr,Un)
Nehdentomis	(Ar,Os,My)
Nehedia	(Mo,Ro,Co)
Neilo	(Mo,Bi,Nu)
Neiloides	(Mo,Bi,Nu)
Neilonella	(Mo,Bi,Nu)
Neilsonia	(Mo,Ga,Ar)
Neimongolella	(Br,Ar,Rh)
Neithea	(Mo,Bi,Pt)
Neithella	(Mo,Bi,Pt)
Neitheops	(Mo,Bi,Pt)
Nejdia	(Mo,Ce,Am)
Nekewis	(Mo,Ga,Ne)
Nekhoroshevia	(Br,Ar,Rh)
Nekhoroshoviella	(Bz,St,Tr)
Nekvasiloveia	(Br,Ar,Te)
Nekvasilovella	(Br,Ar,Un)
Neliella	(Bz,Gy,Ch)
Nellia	(Bz,Gy,Ch)
Nelltia	(Mo,Bi,Ve)
Neltneria	(Ar,Tr,Ol)
Nelumbia	(Po,De,Li)
Nelumbifolium	(Po,He,Ly)
Nemacanthclema	(Bz,St,Cr)
Nemacanthopora	(Bz,St,Cr)
Nemacanthus	(Cd,Ch,In)
Nemagraptus	(He,Gr,Gr)
Nemaster	(Ec,Cr,Cm)
Nemataxidra	(Bz,St,Fe)
Nemataxis	(Bz,St,Cr)
Nematifera	(Bz,St,Cc)
Nematinion	(Po,De,Li)
Nematocrania	(Br,Li,Ac)
Nematonotus	(Cd,Os,Au)
Nematopora	(Bz,St,Cr)
Nematoporella	(Bz,Gy,Ch)
Nematoptychius	(Cd,Os,Pa)
Nematosalpinx	(Po,De,Pe)
Nematotrypa	(Bz,St,Fe)
Nematrochus	(Mo,Ga,Ar)
Nemesa	(Br,Ar,Rh)
Nemetia	(Mo,Bi,Ve)
Nemiana	(Cn,An,Un)
Nemistium	(Cn,An,Ru)
Nemocardium	(Mo,Bi,Ve)
Nemoceratina	(Ar,Os,Po)
Nemodon	(Mo,Bi,Ar)
Nemrac	(Mo,Ga,Ar)
Nemuniella	(Ar,Os,Pa)
Neoacarinina	(Fo,Fo,Fo)
Neoacrocephalites	(Ar,Tr,Pt)
Neoaganides	(Mo,Ce,Go)
Neoagnostus	(Ar,Tr,Ag)
Neoalbaillella	(Ac,Ra,Sp)
Neoamphissites	(Ar,Os,Pa)
Neoanomocerella	(Ar,Tr,Pt)
Neoaparchites	(Ar,Os,Pa)
Neoarchaediscus	(Fo,Fo,Fo)
Neoarchaeocrinus	(Ec,Cr,Di)
Neoarchaesphaera	(Fo,Fo,Fo)
Neoaspongophyllum	(Cn,An,Ru)
Neoathleta	(Mo,Ga,Ne)
Neobactrotheca	(Hy,Or,Or)
Neobairdia	(Ar,Os,Po)
Neobeatricea	(Po,De,St)
Neobelemnella	(Mo,Ce,Be)
Neobelinuropsis	(Ar,Me,Xi)
Neobernaya	(Mo,Ga,Nt)
Neoberounella	(Ar,Os,Po)
Neobeyrichia	(Ar,Os,Pa)
Neobibolites	(Mo,Ce,Am)
Neobistrialites	(Mo,Ce,Na)
Neobolus	(Br,Li,Ac)
Neobothriocidaris	(Ec,Ec,Bo)
Neobouchardia	(Br,Ar,Te)
Neobrachyelasma	(Cn,An,Ru)
Neobrunsiina	(Fo,Fo,Fo)
Neobulimina	(Fo,Fo,Fo)
Neoburmesia	(Mo,Bi,Ph)
Neobythites	(Cd,Os,Op)
Neocaeniopsis	(Cn,An,Sc)
Neocalmonia	(Ar,Tr,Ph)
Neocamtocrinus	(Ec,Cr,Mo)
Neocantrilla	(Cn,An,Ru)
Neocaprina	(Mo,Bi,Hi)
Neocardioceras	(Mo,Ce,Am)
Neocarpenteria	(Fo,Fo,Fo)
Neocassandra	(Cd,Os,My)
Neocatacrinus	(Ec,Cr,Cl)
Neocatillocrinus	(Ec,Cr,Ds)
Neocatopygus	(Ec,Ec,Ca)
Neocaudites	(Ar,Os,Po)
Neocavitella	(Cd,Co,Co)
Neoceras	(Mo,Ce,On)
Neochetoceras	(Mo,Ce,Am)
Neochilina	(Ar,Os,Un)
Neochilonorria	(Ar,Tr,Co)
Neochonetes	(Br,Ar,St)
Neocirpa	(Br,Ar,Rh)
Neocladiscites	(Mo,Ce,Ce)
Neoclavulina	(Fo,Fo,Fo)
Neoclissiophyllum	(Cn,An,Ru)
Neoclypites	(Mo,Ce,Ce)
Neocobboldia	(Ar,Tr,Ag)
Neocoelia	(Br,Ar,At)
Neocoenia	(Cn,An,Sc)
Neocola	(Mo,Ga,Ne)
Neocoleodus	(Cd,Co,Co)
Neocolumbites	(Mo,Ce,Ce)
Neocolumnaria	(Cn,An,Ru)
Neocomites	(Mo,Ce,Am)
Neoconophyllia	(Cn,An,Sc)
Neoconularia	(Cn,Sc,Cn)
Neocosmoceras	(Mo,Ce,Am)
Neocramatia	(Br,Ar,St)
Neocrania	(Br,Li,Ac)
Neocraspedites	(Mo,Ce,Am)
Neocrassina	(Mo,Bi,Ve)
Neocraterellina	(Ar,Os,Po)
Neocribrella	(Fo,Fo,Fo)
Neocrimites	(Mo,Ce,Go)
Neocrinus	(Ec,Cr,Is)
Neocrioceras	(Mo,Ce,Am)
Neocucullograptus	(He,Gr,Gr)
Neocybium	(Cd,Os,Pf)

Neocycloceras	(Mo,Ce,Or)
Neocylindrites	(Mo,Ga,Ce)
Neocylindrus	(Mo,Ga,Ne)
Neocymatoceras	(Mo,Ce,Na)
Neocypricardinia	(Mo,Bi,Ve)
Neocyprideis	(Ar,Os,Po)
Neocyrtina	(Br,Ar,Sp)
Neocyrtolites	(Mo,In,In)
Neocystiphyllum	(Cn,An,Ru)
Neocythere	(Ar,Os,Po)
Neocytheretta	(Ar,Os,Po)
Neocytherideis	(Ar,Os,Po)
Neodadocrinus	(Ec,Cr,Mi)
Neodelthyris	(Br,Ar,Sp)
Neodexiospira	(An,Po,Se)
Neodichocrinus	(Ec,Cr,Mo)
Neodimorphoceras	(Mo,Ce,Go)
Neodiscocyclina	(Fo,Fo,Fo)
Neodiscosorus	(Mo,Ce,Di)
Neodiversograptus	(He,Gr,Gr)
Neodomatoceras	(Mo,Ce,Na)
Neodrepanella	(Ar,Os,Pa)
Neoelonograptus	(He,Gr,De)
Neoeponides	(Fo,Fo,Fo)
Neoeridocampilus	(Bz,St,Tr)
Neoeridotrypella	(Bz,St,Tr)
Neofascicosta	(Br,Ar,Rh)
Neoflabellina	(Fo,Fo,Fo)
Neofletcheriella	(Cn,An,Ta)
Neofordilla	(Mo,Bi,Mo)
Neofusulina	(Fo,Fo,Fo)
Neofusulinella	(Fo,Fo,Fo)
Neogaimardia	(Mo,Bi,Ve)
Neogastroplites	(Mo,Ce,Am)
Neogauthiericeras	(Mo,Ce,Am)
Neogeoceras	(Mo,Ce,Pl)
Neoglaphyrites	(Mo,Ce,Go)
Neoglobator	(Ec,Ec,Ho)
Neoglobithyris	(Br,Ar,Te)
Neogloboquadrina	(Fo,Fo,Fo)
Neogloborilus	(Hy,Or,Gl)
Neoglyphioceras	(Mo,Ce,Go)
Neoglytoxoceras	(Mo,Ce,Am)
Neognathodus	(Cd,Co,Co)
Neogondolella	(Cd,Co,Co)
Neogoniatites	(Mo,Ce,Go)
Neogothograptus	(He,Gr,Gr)
Neograhamites	(Mo,Ce,Am)
Neogriffithides	(Ar,Tr,Pr)
Neoguadalupia	(Po,De,Pe)
Neoguraleus	(Mo,Ga,Ne)
Neogypidula	(Br,Ar,Un)
Neogyroidina	(Fo,Fo,Fo)
Neohalecopsis	(Cd,Os,Go)
Neoharpoceras	(Mo,Ce,Am)
Neohedinaspis	(Ar,Tr,Pt)
Neohibolites	(Mo,Ce,Be)
Neohimavatites	(Mo,Ce,Ce)
Neohindia	(Po,De,Li)
Neohoploceras	(Mo,Ce,Am)
Neoicoceras	(Mo,Ce,Go)
Neoimbricaria	(Mo,Ga,Ne)
Neoinoceramus	(Mo,Bi,Pt)
Neoiraqia	(Fo,Fo,Fo)
Neoisorophusella	(Ec,Ed,Is)
Neojanacus	(Mo,Ga,Nt)
Neokaipingoceras	(Mo,Ce,En)
Neokarpinskia	(Br,Ar,At)
Neokentoceras	(Mo,Ce,Am)
Neokeyserlingophyllum	(Cn,An,Ru)
Neokjaerina	(Br,Ar,St)
Neokloedenella	(Ar,Os,Pa)
Neokoninckophyllum	(Cn,An,Ru)
Neokunmingella	(Ar,Os,Ar)
Neokyphophyllum	(Cn,An,Ru)
Neolaganum	(Ec,Ec,Cl)
Neolageniocrinus	(Ec,Cr,Cl)
Neolatirus	(Mo,Ga,Ne)
Neolenticulina	(Fo,Fo,Fo)
Neolepas	(Ar,Ci)
Neolepton	(Mo,Bi,Ve)
Neolimulus	(Ar,Me,Xi)
Neolioceratoides	(Mo,Ce,Am)
Neoliothyrina	(Br,Ar,Te)
Neolissoceras	(Mo,Ce,Am)
Neolobites	(Mo,Ce,Am)
Neolobograptus	(He,Gr,Gr)
Neoloculicyathus	(Po,Ir,Ar)
Neololigosepia	(Mo,Ce,Te)
Neomantelliceras	(Mo,Ce,Am)
Neomanticoceras	(Mo,Ce,An)
Neomegalodon	(Mo,Bi,Hi)
Neometabolipa	(Br,Ar,Pe)
Neometacanthus	(Ar,Tr,Ph)
Neomicroceras	(Mo,Ce,Am)
Neomicrorbis	(An,Po,Se)
Neomiodon	(Mo,Bi,Ve)
Neomiodonoides	(Mo,Bi,Ve)
Neomisellina	(Fo,Fo,Fo)
Neomonoceratina	(Ar,Os,Po)
Neomorphoceras	(Mo,Ce,Am)
Neomorphotis	(Mo,Bi,Pt)
Neomphyma	(Cn,An,Ru)
Neomultioistodus	(Cd,Co,Co)
Neomultithecopora	(Cn,An,Ta)
Neonerinea	(Mo,Ga,He)
Neonesidea	(Ar,Os,Po)
Neontolium	(Mo,Bi,Pt)
Neonyhamnella	(Ar,Os,Po)
Neooctonaria	(Ar,Os,Po)
Neopachycormus	(Cd,Os,Pc)
Neopagetina	(Ar,Tr,Ag)
Neopalaeaster	(Ec,As,Pu)
Neopaliphyllum	(Cn,An,Ru)
Neopanderodus	(Cd,Co,Co)
Neoparadainella	(Fo,Fo,Fo)
Neopauxillites	(Hy,Hy,Hy)
Neopelta	(Po,De,Li)
Neopeltis	(Ar,Tr,As)
Neopercis	(Cd,Os,Pf)
Neopericyclus	(Mo,Ce,Go)
Neopetalichthys	(Cd,Pl,Pe)
Neopharciceras	(Mo,Ce,An)
Neophlycticeras	(Mo,Ce,Am)
Neophoca	(Cd,Ma,Ca)
Neopholidophoropsis	(Cd,Os,Pc)
Neophrecythere	(Ar,Os,Po)
Neophricadothyris	(Br,Ar,Sp)
Neophylloceras	(Mo,Ce,Ph)
Neopilumnoplax	(Ar,Ml,De)
Neoplanorbulinella	(Fo,Fo,Fo)
Neoplatycephalus	(Cd,Os,Sc)
Neoplatycrinus	(Ec,Cr,Mo)
Neoplatytaichum	(Mo,Ga,Ar)
Neopleurofusia	(Mo,Ga,Ne)
Neoplicatifera	(Br,Ar,St)
Neopopanoceras	(Mo,Ce,Ce)
Neoprimitiella	(Ar,Os,Pa)
Neoprobolium	(Ar,Tr,Ph)
Neoproetus	(Ar,Tr,Pr)
Neopronorites	(Mo,Ce,Pl)
Neoproraster	(Ec,Ec,Sp)
Neoprotencrinus	(Ec,Cr,Cl)
Neoprotrachyceras	(Mo,Ce,Ce)
Neoptychites	(Mo,Ce,Am)
Neoptyxis	(Mo,Ga,He)
Neopulchellia	(Mo,Ce,Am)
Neopycnodonte	(Mo,Bi,Pt)
Neoradiolites	(Mo,Bi,Hi)
Neorbitolinopsis	(Fo,Fo,Fo)
Neoredlichia	(Ar,Tr,Re)
Neoretenoa	(Bz,St,Cc)
Neoreteporina	(Bz,St,Fe)
Neoretzia	(Br,Ar,Sp)
Neorhombolepis	(Cd,Os,Am)
Neorhombopora	(Bz,St,Cr)
Neorhynchula	(Br,Ar,Rh)
Neoroemeria	(Cn,An,Ta)
Neorotalia	(Fo,Fo,Fo)
Neorthoceras	(Mo,Ce,Or)
Neorumphia	(Ec,Ec,Cl)
Neosaynoceras	(Mo,Ce,Am)
Neoscalpellum	(Ar,Ci)
Neoschisma	(Ec,Bl,Fi)
Neoschizodus	(Mo,Bi,Tr)
Neoschizophoria	(Br,Ar,Or)
Neoschmidtella	(Ar,Os,Pa)
Neoschubertella	(Fo,Fo,Fo)
Neoschwagerina	(Fo,Fo,Fo)
Neosciadiocapsa	(Ac,Ra,Na)
Neoscombrops	(Cd,Os,Pf)
Neoselwynoceras	(Mo,Ce,Am)
Neosemantis	(Ac,Ra,Na)
Neoshirakiella	(Ar,Tr,Pt)
Neoshumardites	(Mo,Ce,Go)
Neosichuanoceras	(Mo,Ce,Or)
Neosilesites	(Mo,Ce,Am)
Neosimnia	(Mo,Ga,Nt)
Neosirenites	(Mo,Ce,Ce)
Neosolenopleurella	(Ar,Tr,Pt)
Neospathodus	(Cd,Co,Co)
Neospirifer	(Br,Ar,Sp)
Neospirigerina	(Br,Ar,At)
Neospongophylloides	(Cn,An,Ru)
Neosqualodon	(Cd,Ma,Ce)
Neostaffella	(Fo,Fo,Fo)
Neostlingoceras	(Mo,Ce,Am)
Neostrabops	(Ar,Me,Ag)
Neostreptognathodus	(Cd,Co,Co)
Neostringophylloides	(Cn,An,Ru)
Neostrophia	(Br,Ar,Pe)
Neosyringopora	(Cn,An,Ta)

Neosyringostroma	(Po,De,St)
Neotabularia	(Cn,An,Ru)
Neotaenicephalus	(Ar,Tr,Pt)
Neotapes	(Mo,Bi,Ve)
Neotemnophyllum	(Cn,An,Ru)
Neothailandina	(Fo,Fo,Fo)
Neothecidella	(Br,Ar,Th)
Neotherium	(Cd,Ma,Ca)
Neothlipsura	(Ar,Os,Po)
Neothyris	(Br,Ar,Te)
Neotibetites	(Mo,Ce,Ce)
Neotrapezium	(Mo,Bi,Ve)
Neotrematopora	(Bz,St,Tr)
Neotreta	(Br,Li,Ac)
Neotrigonia	(Mo,Bi,Tr)
Neotrochaetaeon	(Mo,Ga,Ce)
Neotryplasma	(Cn,An,Ru)
Neotsitrella	(Ar,Os,Pa)
Neouddenites	(Mo,Ce,Pl)
Neoulrichia	(Ar,Os,Pa)
Neouvigenna	(Fo,Fo,Fo)
Neovallupus	(Ac,Ra,Sp)
Neoveenia	(Ar,Os,Po)
Neovenerella	(Mo,Bi,Ve)
Neovenericor	(Mo,Bi,Ve)
Neovepresiphyllum	(Cn,An,Ru)
Neovermilia	(An,Po,Se)
Neowellerella	(Br,Ar,Rh)
Neowormsipora	(Cn,An,Ta)
Neowrangellium	(Ac,Ra,Na)
Neoyanguania	(Br,Ar,St)
Neozaphrentis	(Cn,An,Ru)
Neozeacrinus	(Ec,Cr,Cl)
Neozeba	(Mo,Ga,Nt)
Nepasitoechia	(Br,Ar,Rh)
Nepea	(Ar,Tr,Pt)
Nepheliospongia	(Po,De,Ha)
Nephelispongia	(Po,He,Un)
Nephelophyllum	(Cn,An,Ru)
Nephokirkos	(Ar,Os,Po)
Nephranomma	(Ar,Tr,Ph)
Nephranops	(Ar,Tr,Ph)
Nephriticeras	(Mo,Ce,Ba)
Nephriticerina	(Mo,Ce,Ba)
Nephrolepidina	(Fo,Fo,Fo)
Nephrooides	(Pr,Un,In)
Nephropora	(Bz,Gy,Ch)
Nephrops	(Ar,Ml,De)
Nephropsis	(Ar,Ml,De)
Nephrosphaera	(Fo,Fo,Fo)
Nephrospyris	(Ac,Ra,Na)
Nephrotheca	(Hy,Or,Or)
Nephthea	(Cn,An,Al)
Nephtya	(Cn,An,Al)
Nepotilla	(Mo,Ga,Ne)
Neptocarcinus	(Ar,Ml,De)
Neptunagnostella	(Ar,Tr,Ag)
Neptunea	(Mo,Ga,Ne)
Neptunoceras	(Mo,Ce,Or)
Neptunochelys	(Cd,Re,Ch)
Nereidavus	(An,Po,Eu)
Nereidella	(Br,Ar,Or)
Nereina	(Mo,Ga,Ar)
Nereocrinus	(Ec,Cr,Cl)
Nericia	(Ar,Tr,Pt)
Nericiaspis	(Ar,Tr,Pt)
Nericodus	(Cd,Co,Co)
Neridomus	(Mo,Ga,Ar)
Nerinatica	(Mo,Ga,Nt)
Nerinea	(Mo,Ga,He)
Nerinella	(Mo,Ga,He)
Nerineopsis	(Mo,Ga,Nt)
Nerineoptyxis	(Mo,Ga,He)
Nerinoides	(Mo,Ga,Nt)
Nerita	(Mo,Ga,Ar)
Neritaria	(Mo,Ga,Ar)
Neritina	(Mo,Ga,Ar)
Neritoma	(Mo,Ga,Ar)
Neritoplica	(Mo,Ga,Ar)
Neritopsis	(Mo,Ga,Ar)
Neritoptyx	(Mo,Ga,Ar)
Neritra	(Mo,Bi,Ve)
Neritrema	(Mo,Ga,Nt)
Nerophis	(Cd,Os,Ga)
Nerthastraea	(Cn,An,Sc)
Nerthebrochus	(Br,Ar,Te)
Nervolites	(Hy,Uc,Uc)
Nervophyllum	(Cn,An,Ru)
Nervostrophia	(Br,Ar,St)
Neseuretus	(Ar,Tr,Ph)
Nesides	(Cd,Os,Co)
Nesobornia	(Mo,Bi,Ve)
Nessariostoma	(Cd,Pl,Ps)
Netastoma	(Mo,Bi,My)
Netrocytheridea	(Ar,Os,Po)
Netschajewia	(Mo,Bi,Ve)
Netschajewiana	(Ar,Os,Po)
Netsepoye	(Cd,Ch,Pe)
Nettastoma	(Cd,Os,An)
Nettastomella	(Mo,Bi,My)
Netzkaina	(Ar,Os,Un)
Neuburgella	(Cd,Os,Pa)
Neumanella	(Br,Ar,St)
Neumania	(Br,Ar,Or)
Neumatoceras	(Mo,Ce,On)
Neumayrithyris	(Br,Ar,Te)
Neuquenenitrigonia	(Mo,Bi,Tr)
Neuqueniceras	(Mo,Ce,Am)
Neurograptus	(He,Gr,Gr)
Neuropora	(Po,De,Ta)
Neuroporella	(Bz,St,Cc)
Neusticosaurus	(Cd,Re,No)
Nevadabolbina	(Ar,Os,Pa)
Nevadacrinus	(Ec,Cr,Tx)
Nevadaecystis	(Ec,St,Co)
Nevadaphyllum	(Cn,An,Ru)
Nevadaspira	(Mo,Ga,Eu)
Nevadathalamia	(Po,De,Pe)
Nevadatubulus	(Pr,Un,In)
Nevadella	(Ar,Tr,Ol)
Nevadia	(Ar,Tr,Ol)
Nevadisculites	(Mo,Ce,Ce)
Nevadites	(Mo,Ce,Ce)
Nevadoceras	(Mo,Ce,Go)
Nevadocoelia	(Po,De,Li)
Nevadocrinus	(Ec,Cr,Sa)
Nevadophyllites	(Mo,Ce,Ph)
Nevadotheca	(Hy,Hy,Hy)
Nevenulora	(Mo,Bi,Ve)
Neverita	(Mo,Ga,Nt)
Nevianopora	(Bz,St,Cc)
Nevillella	(Fo,Fo,Fo)
Newaagia	(Mo,Bi,Pt)
Newberria	(Br,Ar,Te)
Newboldiceras	(Mo,Ce,Am)
Newellia	(Po,De,Ha)
Newellipecten	(Mo,Bi,Pt)
Newmarracarroceras	(Mo,Ce,Am)
Newportopora	(Bz,St,Tr)
Newsomella	(Mo,Bi,Pt)
Newsomites	(Ar,Os,Po)
Nexocrinus	(Ec,Cr,Di)
Nezamyslia	(Ar,Os,Pa)
Nezumia	(Cd,Os,Ga)
Nezzazata	(Fo,Fo,Fo)
Nezzazatinella	(Fo,Fo,Fo)
Nganasanella	(Ar,Tr,Pt)
Niachangella	(Ar,Tr,Pr)
Niajuphyllum	(Cn,An,Ru)
Nibionia	(Po,De,Pe)
Nicaeotrochus	(Cn,An,Sc)
Nicaisolopha	(Mo,Bi,Pt)
Nicania	(Mo,Bi,Ve)
Nicaniella	(Mo,Bi,Ve)
Niceforoceras	(Mo,Ce,Am)
Nicella	(Cn,An,Go)
Nicema	(Mo,Ga,Ne)
Nicholsonella	(Bz,St,Tr)
Nicholsoniella	(Cn,An,Ru)
Nicholsonograptus	(He,Gr,Gr)
Nicklesia	(Mo,Ce,Am)
Nicklesopora	(Bz,St,Cr)
Nicolella	(Br,Ar,Or)
Nicolia	(Mo,Ga,Ne)
Nicolina	(Ar,Os,Pa)
Nicoloidea	(Br,Ar,Or)
Nicolorthis	(Br,Ar,Or)
Nicomedites	(Mo,Ce,Ce)
Nicoraella	(Cd,Co,Co)
Nicosiaella	(Mo,Ga,Un)
Nidarica	(Mo,Bi,Ve)
Nielsenicrinus	(Ec,Cr,Is)
Nielsenoceras	(Mo,Ce,Ce)
Nieszkowskia	(Ar,Tr,Ph)
Nigerapana	(Mo,Ga,Ne)
Nigeria	(Ar,Os,Po)
Nigericeras	(Mo,Ce,Am)
Nigerinoplica	(Br,Ar,St)
Nigerithium	(Mo,Ga,Nt)
Nigeroloxoconcha	(Ar,Os,Po)
Nigerophis	(Cd,Re,Sq)
Nihonia	(Mo,Ga,Ne)
Niigaella	(Bz,St,Un)
Nikatheca	(Hy,Or,Or)
Nikenautilus	(Mo,Ce,Na)
Nikiforopora	(Bz,St,Tr)
Nikiforovaena	(Br,Ar,Sp)
Nikiforovella	(Bz,St,Cr)
Nikitinella	(Fo,Fo,Fo)
Nikolaevirhynchus	(Br,Ar,Rh)
Nikolarites	(Pr,Ca,Ca)
Nilcgna	(Ar,Tr,Pt)

Nileoides	(Ar,Tr,As)
Nileus	(Ar,Tr,As)
Nilobia	(Mo,Bi,Ve)
Nimbia	(Cn,Cy,Cy)
Nina	(Mo,Ga,Nt)
Ninaspis	(Ar,Tr,Un)
Ninella	(Mo,Ga,Ar)
Ningbingella	(Br,Ar,Rh)
Ninghuaphyllum	(Cn,An,Ru)
Ningkianolithus	(Ar,Tr,As)
Ninglongothyris	(Br,Ar,Te)
Ningnanophyllum	(Cn,An,Ru)
Ningqiangolites	(Cn,An,Ta)
Ningqiangsclerites	(Pr,Un,In)
Ningquiangophyllum	(Cn,An,Ru)
Ninocrinus	(Ec,Cr,Cy)
Ninoziphius	(Cd,Ma,Ce)
Niobe	(Ar,Tr,As)
Niobella	(Ar,Tr,As)
Niobides	(Ar,Tr,As)
Niobina	(Ar,Tr,As)
Niobrara	(Cd,Os,Cr)
Niobrarateuthis	(Mo,Ce,Te)
Nionella	(Ar,Os,Pa)
Niorhynx	(Br,Ar,Rh)
Niotha	(Mo,Ga,Ne)
Nipageroceras	(Mo,Ce,Di)
Niphadus	(Po,Ca,He)
Nipponarges	(Ar,Tr,Li)
Nipponaspis	(Ar,Tr,Pr)
Nipponaster	(Ec,Ec,Sp)
Nipponicorbula	(Mo,Bi,My)
Nipponirhynchia	(Br,Ar,Rh)
Nipponitella	(Fo,Fo,Fo)
Nipponites	(Mo,Ce,Am)
Nipponithyris	(Br,Ar,Te)
Nipponitrigonia	(Mo,Bi,Tr)
Nipponitys	(Mo,Ga,Ne)
Nipponocalymene	(Ar,Tr,Ph)
Nipponocrassatella	(Mo,Bi,Ve)
Nipponolimopsis	(Mo,Bi,Ar)
Nipponomarcia	(Mo,Bi,Ve)
Nipponophyllum	(Cn,An,Ru)
Nipponstenopora	(Bz,St,Tr)
Nipteraxis	(Mo,Ga,He)
Nipterella	(Po,De,Li)
Nipterocrinus	(Ec,Cr,Sa)
Nisaclis	(Mo,Ga,Nt)
Nisiturris	(Mo,Ga,He)
Niso	(Mo,Ga,Nt)
Nisostomia	(Mo,Ga,He)
Nisusia	(Br,Ar,Or)
Nitanoceras	(Mo,Ce,Ce)
Nitidavenus	(Mo,Bi,Ve)
Nitidella	(Mo,Ga,Ne)
Nitidiscala	(Mo,Ga,Nt)
Nitidittellina	(Mo,Bi,Ve)
Nitidocare	(Ar,Tr,Pr)
Nitidus	(Po,He,He)
Nitkovicepora	(Cn,An,Ta)
Nitoricornus	(Hy,Hy,Hy)
Niutoushania	(Br,Ar,St)
Niveria	(Mo,Ga,Nt)
Niviconia	(Br,Ar,St)
Nix	(Br,Ar,St)
Nixonella	(Ar,Tr,Co)
Nobiliasaphus	(Ar,Tr,As)
Nobilitella	(Ar,Os,Pa)
Nochoroicyathus	(Po,Re,Aj)
Nochoroiella	(Br,Un,Ob)
Nocturneilla	(Br,Ar,Or)
Nodaea	(Br,Ar,Sp)
Nodambichilina	(Ar,Os,Pa)
Nodasperodiscus	(Fo,Fo,Fo)
Nodelea	(Bz,St,Cc)
Nodella	(Br,Ar,St)
Nodellum	(Fo,Fo,Fo)
Nodibeyrichia	(Ar,Os,Pa)
Nodiceps	(Ar,Tr,Co)
Nodilittorina	(Mo,Ga,Nt)
Nodiocoeloceras	(Mo,Ce,Am)
Nodipecten	(Mo,Bi,Pt)
Nodiscala	(Mo,Ga,Nt)
Nodisurculina	(Mo,Ga,Ne)
Noditerebra	(Mo,Ga,Ne)
Nodobacularia	(Fo,Fo,Fo)
Nodobaculariella	(Fo,Fo,Fo)
Nodobairdia	(Ar,Os,Po)
Nodoblastus	(Ec,Bl,Sp)
Nodobolivinella	(Fo,Fo,Fo)
Nodochernyshinella	(Fo,Fo,Fo)
Nodocosta	(Cd,Ac,Un)
Nododelphinula	(Mo,Ga,Ar)
Nodogenerina	(Fo,Fo,Fo)
Nodognathus	(Cd,Co,Co)
Nodogordiospira	(Fo,Fo,Fo)
Nodoinvolutaria	(Fo,Fo,Fo)
Nodomorphina	(Fo,Fo,Fo)
Nodonchus	(Cd,Ac,Un)
Nodonema	(Mo,Ga,Ar)
Nodonychia	(Mo,Bi,Pt)
Nodophthalmidium	(Fo,Fo,Fo)
Nodophthalmocythere	(Ar,Os,Po)
Nodophyllum	(Cn,An,Ru)
Nodoprosopon	(Ar,Ml,De)
Nodosageceras	(Mo,Ce,Pl)
Nodosarchaediscus	(Fo,Fo,Fo)
Nodosarella	(Fo,Fo,Fo)
Nodosaria	(Fo,Fo,Fo)
Nodosinella	(Fo,Fo,Fo)
Nodosinelloides	(Fo,Fo,Fo)
Nodosoclymenia	(Mo,Ce,Cl)
Nodosohoplites	(Mo,Ce,Am)
Nodospira	(Mo,Ga,Ar)
Nodotetraedra	(Ac,Ra,Sp)
Nodotibetites	(Mo,Ce,Ce)
Nodulipora	(Po,De,Ta)
Nodulus	(Mo,Ga,Nt)
Noelaspis	(Ar,Tr,Pt)
Noetca	(Mo,Ga,Ce)
Noetia	(Mo,Bi,Ar)
Noetiella	(Mo,Bi,Ar)
Noetiopsis	(Mo,Bi,Ar)
Noetlingaster	(Ec,Ec,Ph)
Noetlingia	(Br,Ar,Pe)
Noetlingites	(Mo,Ce,Ce)
Nogamiconus	(Cd,Co,Pa)
Nogrobs	(An,Po,Se)
Noixodontus	(Cd,Co,Co)
Nolaniceras	(Mo,Ce,Am)
Nolfophidion	(Cd,Os,Op)
Nolichuckia	(Ec,Eo,As)
Nomadinis	(Ar,Tr,As)
Nomgoliella	(Mo,In,In)
Nomismoceras	(Mo,Ce,Go)
Nonacteonina	(Mo,Ga,Ce)
Nondia	(Br,Ar,Pe)
Nonion	(Fo,Fo,Fo)
Nonionella	(Fo,Fo,Fo)
Nonionelleta	(Fo,Fo,Fo)
Nonionellina	(Fo,Fo,Fo)
Nonix	(Ar,Tr,Li)
Nonparactocrinus	(Ec,Cr,He)
Nonsukozona	(Ar,Os,Pa)
Nonurocythereis	(Ar,Os,Po)
Nophrecythere	(Ar,Os,Po)
Nopora	(Ac,Ra,Na)
Noradonta	(Mo,Bi,Un)
Noramya	(Mo,Bi,Ar)
Noraspus	(Ar,Tr,As)
Norcottia	(Fo,Fo,Fo)
Nordastrea	(Cn,An,Ru)
Nordathyris	(Br,Ar,Sp)
Nordella	(Br,Ar,Sp)
Nordenskjoeldaster	(Ec,Ec,Hs)
Nordenskjoeldia	(Mo,Bi,Ar)
Nordia	(Ar,Tr,Pt)
Nordiceras	(Mo,Ce,An)
Nordiodus	(Cd,Co,Co)
Nordispirifer	(Br,Ar,Sp)
Nordophiceras	(Mo,Ce,Ce)
Nordospira	(Mo,Ga,Ar)
Nordotoechia	(Br,Ar,Rh)
Norella	(Br,Ar,Rh)
Norfordia	(Po,He,Ls)
Noridiscites	(Mo,Ce,Ce)
Norina	(Ar,Tr,Un)
Norinia	(Ar,Tr,As)
Norites	(Mo,Ce,Ce)
Noritus	(Ac,Ra,Na)
Normalograptus	(He,Gr,Gr)
Normanicythere	(Ar,Os,Po)
Normannites	(Mo,Ce,Am)
Norochilina	(Ar,Os,Pa)
Norrisella	(Mo,Ga,Ar)
Norrisia	(Mo,Ga,Ar)
Northia	(Mo,Ga,Ne)
Nortonechinus	(Ec,Ec,Ey)
Norwoodella	(Ar,Tr,Pt)
Norwoodia	(Ar,Tr,Pt)
Nostoceras	(Mo,Ce,Am)
Nostolepis	(Cd,Ac,Cl)
Nostrocyathus	(Po,Uc,Un)
Notabilitus	(Hy,Hy,Hy)
Notacanthus	(Cd,Os,An)
Notacirsa	(Mo,Ga,Nt)
Notadusta	(Mo,Ga,Nt)
Notagogus	(Cd,Os,Ma)
Notanoplia	(Br,Ar,St)
Notasaphus	(Ar,Tr,Co)
Notelops	(Cd,Os,El)
Notesthes	(Cd,Os,Sc)

Nothamusium	(Mo,In,In)
Nothaphrophyllum	(Cn,An,Ru)
Nothia	(Fo,Fo,Fo)
Nothocephalites	(Mo,Ce,Am)
Nothoceras	(Mo,Ce,On)
Nothokuvelousia	(Br,Ar,St)
Nothophyllum	(Cn,An,Ru)
Nothopindax	(Br,Ar,St)
Nothorthis	(Br,Ar,Or)
Nothosaurops	(Cd,Re,Ps)
Nothosaurus	(Cd,Re,No)
Nothosporadoceras	(Mo,Ce,Go)
Nothostephanus	(Mo,Ce,Am)
Nothozoe	(Ar,Th,In)
Nothrites	(An,Po,Eu)
Notidanodon	(Cd,Ch,Hx)
Notiobolus	(Br,Li,Li)
Notiocatillocrinus	(Ec,Cr,Ds)
Notiocetus	(Cd,Ma,Ce)
Notiochonetes	(Br,Ar,St)
Notiocrinus	(Ec,Cr,Cl)
Notirus	(Mo,Bi,Ve)
Notoacmea	(Mo,Ga,Pa)
Notoaphelaspis	(Ar,Tr,As)
Notobalanus	(Ar,Ci)
Notoblastus	(Ec,Bl,Fi)
Notobotula	(Mo,Bi,Mt)
Notocallista	(Mo,Bi,Ve)
Notocaris	(Ar,Ml,My)
Notocarpos	(Ec,St,Mi)
Notoceras	(Mo,Ce,Am)
Notocetus	(Cd,Ma,Ce)
Notochelone	(Cd,Re,Ch)
Notochione	(Mo,Bi,Ve)
Notochlamy	(Mo,Bi,Pt)
Notocidaris	(Ec,Ec,Ci)
Notocirrus	(An,Po,Eu)
Notoconchidium	(Br,Ar,Rh)
Notoconorbina	(Fo,Fo,Fo)
Notoconularia	(Cn,Sc,Cn)
Notocorbula	(Mo,Bi,My)
Notocrater	(Mo,Ga,Ar)
Notocrinus	(Ec,Cr,Cm)
Notocyathus	(Cn,An,Sc)
Notocycloceras	(Mo,Ce,En)
Notocypraea	(Mo,Ga,Nt)
Notocytharella	(Mo,Ga,Ne)
Notocythere	(Ar,Os,Po)
Notodonax	(Mo,Bi,Ve)
Notogenota	(Mo,Ga,Ne)
Notogoneus	(Cd,Os,Go)
Notogrammatodon	(Mo,Bi,Ar)
Notohaliotis	(Mo,Ga,Ar)
Notolampas	(Ec,Ec,Ne)
Notolepis	(Cd,Os,Au)
Notoleptaena	(Br,Ar,St)
Notolimea	(Mo,Bi,Pt)
Notolimopsis	(Mo,Bi,Ar)
Notolosia	(Br,Ar,St)
Notoluponia	(Mo,Ga,Nt)
Notomella	(Mo,Ga,Ar)
Notomithrax	(Ar,Ml,De)
Notonucula	(Mo,Bi,Nu)
Notopaphia	(Mo,Bi,Ve)
Notoparmella	(Br,Ar,At)
Notopeltis	(Ar,Tr,As)
Notopeplum	(Mo,Ga,Ne)
Notopetalichthys	(Cd,Pl,Pe)
Notophyllia	(Cn,An,Sc)
Notoplagioecia	(Bz,St,Cc)
Notoplanulina	(Fo,Fo,Fo)
Notoplax	(Mo,Po,Ne)
Notoplejona	(Mo,Ga,Ne)
Notopocorystes	(Ar,Ml,De)
Notopoides	(Ar,Ml,De)
Notopus	(Ar,Ml,De)
Notorhynchus	(Cd,Ch,Hx)
Notorotalia	(Fo,Fo,Fo)
Notorthisina	(Br,Ar,Or)
Notosaria	(Br,Ar,Rh)
Notoscabrotrigonia	(Mo,Bi,Tr)
Notoscapha	(Ar,Os,Pa)
Notoscaphidia	(Br,Ar,Or)
Notosceles	(Ar,Ml,De)
Notoscopelus	(Cd,Os,My)
Notoscrobs	(Mo,Ga,Nt)
Notoseila	(Mo,Ga,Nt)
Notosia	(Br,Ar,Te)
Notosinister	(Mo,Ga,Nt)
Notospirifer	(Br,Ar,Sp)
Notostomus	(Ar,Ml,De)
Notostrea	(Mo,Bi,Pt)
Notostrophia	(Br,Ar,St)
Nototeredo	(Mo,Bi,My)
Notothyrina	(Br,Ar,Te)
Notothyris	(Br,Ar,Te)
Nototrigonia	(Mo,Bi,Tr)
Nototrivia	(Mo,Ga,Nt)
Notovola	(Mo,Bi,Pt)
Notovoluta	(Mo,Ga,Ne)
Nouria	(Fo,Fo,Fo)
Novakella	(Ar,Tr,Pt)
Novakina	(Ar,Os,Un)
Novakotheca	(Hy,Hy,Hy)
Novalesia	(Fo,Fo,Fo)
Novaspis	(Ar,Tr,As)
Novathaca	(Mo,Bi,Ve)
Novella	(Fo,Fo,Fo)
Novellinetes	(Br,Ar,St)
Noviaster	(Ec,As,Va)
Novichuskia	(Cn,An,Ru)
Noviportia	(Ar,Os,Pa)
Novitatus	(Hy,Or,Or)
Novitella	(Po,De,St)
Novixitus	(Ac,Ra,Na)
Novoameura	(Ar,Tr,Pr)
Novobolbina	(Ar,Os,Pa)
Novocypris	(Ar,Os,Po)
Novogladites	(Ar,Os,Pa)
Novozemelia	(Br,Ar,Pe)
Nowakia	(Mo,Cr,Da)
Nowakites	(Mo,Ce,Am)
Nowracrinus	(Ec,Cr,Cl)
Nozamichthys	(Cd,Os,Pa)
Nozeba	(Mo,Ga,Nt)
Nubecularia	(Fo,Fo,Fo)
Nubialba	(Br,Ar,St)
Nucella	(Mo,Ga,Ne)
Nucha	(Po,De,Pe)
Nucia	(Ar,Ml,De)
Nucilobus	(Ar,Ml,De)
Nucinella	(Mo,Bi,So)
Nucites	(Mo,Ce,Di)
Nuclearia	(Mo,Ga,Nt)
Nucleata	(Br,Ar,Te)
Nucleatina	(Br,Ar,Te)
Nucleatula	(Br,Ar,Te)
Nucleocrinus	(Ec,Bl,Sp)
Nucleolina	(Ar,Os,Po)
Nucleolites	(Ec,Ec,Ca)
Nucleopsis	(Mo,Ga,Ce)
Nucleopygus	(Ec,Ec,Ca)
Nucleorhynchia	(Br,Ar,Or)
Nucleospira	(Br,Ar,Sp)
Nucleurus	(Ar,Tr,Ph)
Nucleusorhynchia	(Br,Ar,Rh)
Nucula	(Mo,Bi,Nu)
Nuculana	(Mo,Bi,Nu)
Nuculavus	(Mo,Bi,Nu)
Nuculites	(Mo,Bi,Nu)
Nuculoceras	(Mo,Ce,Go)
Nuculodonta	(Mo,Bi,Nu)
Nuculoidea	(Mo,Bi,Nu)
Nuculoma	(Mo,Bi,Nu)
Nuculopsis	(Mo,Bi,Nu)
Nucundata	(Mo,Bi,Nu)
Nucunella	(Mo,Bi,Ar)
Nudangarita	(Mo,Ga,Ar)
Nudarchaediscus	(Fo,Fo,Fo)
Nudauris	(Br,Ar,St)
Nudechinus	(Ec,Ec,Ec)
Nudirostralina	(Br,Ar,Rh)
Nudispiriferina	(Br,Ar,Sp)
Nudista	(Ar,Os,Pa)
Nudivagus	(Mo,Ga,Nt)
Nudobrissus	(Ec,Ec,Sp)
Nudonychocella	(Bz,Gy,Ch)
Nudymia	(Br,Ar,St)
Nudymiella	(Bz,St,Cr)
Nugnecella	(Br,Ar,Or)
Nuguschella	(Br,Ar,Sp)
Nuguschia	(Ar,Os,Po)
Nullamphiura	(Ec,Op,Op)
Numella	(Mo,Bi,Ve)
Numericoma	(Br,Li,Ac)
Numidiaphyllum	(Cn,An,Ru)
Nummicrinus	(Ec,Cr,Sa)
Nummocalcar	(Mo,Ga,Ar)
Nummoceras	(Mo,Ce,Go)
Nummodiscorbis	(Fo,Fo,Fo)
Nummofallotia	(Fo,Fo,Fo)
Nummoloculina	(Fo,Fo,Fo)
Nummotectus	(Mo,Ga,Ar)
Nummulites	(Fo,Fo,Fo)
Nunnacrinus	(Ec,Cr,Mo)
Nuratadictyon	(Po,De,St)
Nurataella	(Br,Ar,Sp)
Nuria	(Br,Ar,At)
Nurochonetes	(Br,Ar,St)
Nursallia	(Cd,Os,Py)
Nushbiella	(Br,Li,Ac)
Nutricola	(Mo,Bi,Ve)

Nutricula	(Mo,Bi,Pr)
Nuttallia	(Mo,Bi,Ve)
Nuttallides	(Fo,Fo,Fo)
Nuttallina	(Mo,Po,Ne)
Nuttallinella	(Fo,Fo,Fo)
Nuttallus	(Fo,Fo,Fo)
Nuxocrinus	(Ec,Cr,Cl)
Nyalamurhynchia	(Br,Ar,Rh)
Nyaya	(Ar,Tr,Pt)
Nybelinoides	(Cd,Os,Os)
Nybyoceras	(Mo,Ce,Ac)
Nyctocrinus	(Ec,Cr,Di)
Nyctopora	(Cn,An,Ta)
Nyege	(Br,Ar,Rh)
Nyella	(Ar,Tr,Un)
Nyhamnella	(Ar,Os,Pl)
Nymphaeoblastus	(Ec,Bl,Fi)
Nymphalucina	(Mo,Bi,Ve)
Nymphaster	(Ec,As,Px)
Nymphograptus	(He,Gr,Gr)
Nymphorhynchia	(Br,Ar,Rh)
Nyuella	(Mo,He,He)
Oamaruia	(Mo,Ga,Ne)
Oanduella	(Bz,St,Cr)
Oanduellina	(Bz,St,Cr)
Oanduporella	(Br,Ar,Or)
Oberhauserella	(Fo,Fo,Fo)
Obesacapsula	(Ac,Ra,Na)
Obesaria	(Br,Ar,Sp)
Obex	(Mo,Ga,Nt)
Obexomia	(Mo,Ga,He)
Obinautilus	(Mo,Ce,Oc)
Obisafitella	(Ar,Os,Po)
Oblada	(Cd,Os,Pf)
Obliaspis	(Cd,Pt,Pt)
Oblicarina	(Mo,Bi,Ph)
Obliquatheca	(Hy,Or,Ex)
Obliquina	(Fo,Fo,Fo)
Obliquipecten	(Mo,Bi,Pt)
Obliquisylthis	(Ar,Os,Pa)
Oblisicornus	(Hy,Hy,Hy)
Oblitacythereis	(Ar,Os,Po)
Obliteraspis	(Ar,Tr,Ph)
Oblongarcula	(Br,Ar,Te)
Oblongiprion	(An,Po,Eu)
Obnixia	(Br,Ar,Te)
Oboedalites	(Hy,Hy,Hy)
Obolella	(Br,Un,Ob)
Obolopsis	(Br,Li,Li)
Obolorugia	(Br,Ar,Un)
Obolus	(Br,Li,Li)
Obornella	(Mo,Ga,Ar)
Obotrita	(Ar,Os,Pa)
Obovothyris	(Br,Ar,Te)
Obrimia	(Mo,Bi,Ph)
Obrucheviaspis	(Ar,Tr,Pt)
Obrutchevites	(Mo,Ce,Ce)
Obscurella	(Br,Ar,Rh)
Obsoletes	(Fo,Fo,Fo)
Obsoletirhynchia	(Br,Ar,Rh)
Obtortio	(Mo,Ga,Nt)
Obturamentella	(Br,Ar,Rh)
Obtusella	(Mo,Ga,Nt)
Obtusicostites	(Mo,Ce,Am)
Obtusoconus	(Mo,In,In)
Ocalina	(Ar,Ml,De)
Occidentoschwagerina	(Fo,Fo,Fo)
Occiducrinus	(Ec,Cr,Cl)
Occithrissops	(Cd,Os,Pc)
Occlusacythereis	(Ar,Os,Po)
Occulocytheropteron	(Ar,Os,Po)
Occultocystis	(Ec,St,Mi)
Occultocythereis	(Ar,Os,Po)
Oceanodroma	(Cd,Av,Pr)
Ocellaria	(Po,De,Li)
Ocenebra	(Mo,Ga,Ne)
Ochesaarina	(Ar,Os,Pa)
Ochescapha	(Ar,Os,Pa)
Ochetes	(Ec,Ec,Ca)
Ochetoceras	(Mo,Ce,Am)
Ochetochilus	(Mo,Ga,Nt)
Ochetoclava	(Mo,Ga,Nt)
Ochetosella	(Bz,Gy,Ch)
Ochetosellina	(Bz,Gy,Ch)
Ochmazochiton	(Mo,Po,Ne)
Ochotathyris	(Br,Ar,Sp)
Ochotoceras	(Mo,Ce,Am)
Ochotochlamys	(Mo,Bi,Pt)
Ochotorhynchia	(Br,Ar,Rh)
Ocinebrellus	(Mo,Ga,Ne)
Ocinebrina	(Mo,Ga,Ne)
Ockerella	(Ar,Os,Pa)
Ocnerorthis	(Br,Ar,Or)
Ocorthis	(Br,Ar,Or)
Ocruranus	(Mo,In,In)
Octamerella	(Mo,Ce,Di)
Octatormentum	(Ac,Ra,Sp)
Octillaenus	(Ar,Tr,Co)
Octobolbina	(Ar,Os,Pa)
Octobronteus	(Ar,Tr,Pt)
Octobrum	(Po,He,He)
Octoheliocoenia	(Cn,An,Sc)
Octomedusa	(Cn,Sc,Co)
Octonaria	(Ar,Os,Me)
Octonariellina	(Ar,Os,Me)
Octosylthere	(Ar,Os,Po)
Octotremacis	(Cn,An,He)
Octotympanum	(Ac,Ra,Na)
Oculagnostus	(Ar,Tr,Ag)
Oculeus	(Ar,Tr,Pt)
Oculichasmops	(Ar,Tr,Ph)
Oculina	(Cn,An,Sc)
Oculinella	(Cn,An,Ta)
Oculipora	(Cn,An,Ta)
Oculomagnus	(Ar,Tr,Pr)
Oculospongia	(Po,Ca,Ph)
Ocypode	(Ar,Ml,De)
Ocystias	(Cd,Os,Pf)
Odaraia	(Ar,Ml,Ca)
Odarovithyris	(Br,Ar,Te)
Oderoceras	(Mo,Ce,En)
Odessites	(Mo,Cr,Te)
Odetta	(Mo,Ga,He)
Odmdenia	(Cd,Os,Am)
Odoardia	(Mo,Ga,Ar)
Odobenus	(Cd,Ma,Ca)
Odonotrypa	(Bz,St,Cy)
Odontaspis	(Cd,Ch,La)
Odontaster	(Ec,As,Va)
Odonteabolca	(Cd,Os,Pf)
Odontionella	(Bz,Gy,Ch)
Odontobasis	(Mo,Ga,Ne)
Odontocephalus	(Ar,Tr,Ph)
Odontochile	(Ar,Tr,Ph)
Odontocyathus	(Cn,An,Sc)
Odontocyathoides	(Cn,An,Sc)
Odontodiscoceras	(Mo,Ce,Am)
Odontofusus	(Mo,Ga,Ne)
Odontogriphus	(Pr,Un,In)
Odontogryphaea	(Mo,Bi,Pt)
Odontomaria	(Mo,Ga,Ar)
Odontophyllum	(Cn,An,Ru)
Odontopleura	(Ar,Tr,Od)
Odontopolys	(Mo,Ga,Ne)
Odontorhytis	(Cd,Ch,In)
Odontospirifer	(Br,Ar,Sp)
Odontoturbo	(Mo,Ga,Ar)
Odoratus	(Br,Ar,St)
Odostomella	(Mo,Ga,He)
Odostomia	(Mo,Ga,He)
Odostomidea	(Mo,Ga,He)
Oecematobolbina	(Ar,Os,Pa)
Oeciophylloporina	(Bz,St,Fe)
Oecoptychius	(Mo,Ce,Am)
Oecoptychoceras	(Mo,Ce,Am)
Oecotraustes	(Mo,Ce,Am)
Oedalmia	(Cn,An,Sc)
Oedematocidaris	(Ec,Ec,Ci)
Oedicybele	(Ar,Tr,Ph)
Oedisoma	(Ar,Ml,De)
Oedolithax	(Cd,Ma,Ce)
Oedorhachis	(Ar,Tr,Ag)
Oehlertella	(Br,Li,Ac)
Oehlertia	(Mo,Ga,Ar)
Oehlerticrinus	(Ec,Cr,Mo)
Oejlemyra	(Ar,Os,Pa)
Oelandia	(Mo,He,He)
Oelandiella	(Mo,He,He)
Oelandocaris	(Ar,In,Un)
Oelandoceras	(Mo,Ce,El)
Oelandodus	(Cd,Co,Co)
Oelandograptus	(He,Gr,Gr)
Oenochoacrinus	(Ec,Cr,Mo)
Oenonella	(Ar,Tr,Pr)
Oenonites	(An,Po,Eu)
Oenopota	(Mo,Ga,Ne)
Oepikaluta	(Ar,Os,Ar)
Oepikella	(Ar,Os,Pa)
Oepikila	(Mo,Ro,Ri)
Oepikina	(Br,Ar,St)
Oepikinella	(Br,Ar,St)
Oepikites	(Br,Li,Li)
Oepikium	(Ar,Os,Pa)
Oepikodus	(Cd,Co,Co)
Oertliella	(Ar,Os,Po)
Oertlispongus	(Ac,Ra,Sp)
Oeselaspis	(Cd,Ce,Ce)
Oesia	(Pr,Un,In)
Oestophorus	(Cd,Pl,Un)
Offadesma	(Mo,Bi,Ph)
Offaster	(Ec,Ec,Hs)
Offella	(Po,De,Un)

Offleya	(Mo,Ga,Be)
Offleyoceras	(Mo,Ce,Or)
Offlyeotrochus	(Mo,Ga,Eu)
Offneria	(Mo,Bi,Hi)
Ogbinia	(Br,Ar,St)
Ogbinopora	(Bz,St,Cr)
Ogcocephalus	(Cd,Os,Lo)
Ogilbia	(Cd,Os,Op)
Ogilviastraea	(Cn,An,Sc)
Ogilviella	(Br,Ar,At)
Ogilvilasma	(Cn,An,Ru)
Ogilvinella	(Cn,An,Sc)
Ogiva	(Bz,Gy,Ch)
Ogivalia	(Bz,Gy,Ch)
Ogivalina	(Bz,Gy,Ch)
Ogivia	(Mo,Ga,Nt)
Oglu	(Br,Ar,At)
Oglupes	(Br,Ar,At)
Ogmasaphus	(Ar,Tr,As)
Ogmoconcha	(Ar,Os,Me)
Ogmoconchella	(Ar,Os,Me)
Ogmodirus	(Cd,Re,Ps)
Ogmoopsis	(Ar,Os,Pa)
Ogmoplecia	(Br,Ar,Or)
Ogmusia	(Br,Ar,Te)
Ogyginus	(Ar,Tr,As)
Ogygiocarella	(Ar,Tr,As)
Ogygiocaris	(Ar,Tr,As)
Ogygites	(Ar,Tr,As)
Ogygitoides	(Ar,Tr,As)
Ogygoceras	(Mo,Ce,El)
Ogygopsis	(Ar,Tr,Co)
Oharaia	(Cn,An,Ta)
Ohioaspis	(Cd,Pl,Rh)
Ohiocaris	(Ar,Ml,Ar)
Ohioceras	(Mo,Ce,Or)
Ohiocrinus	(Ec,Cr,Ds)
Ohnopora	(Cn,An,Ta)
Ohuus	(Cd,Os,St)
Oidalagnostus	(Ar,Tr,Ag)
Oidaloproetus	(Ar,Tr,Pr)
Oikozetetes	(Pr,Co,Sa)
Oina	(Br,Un,Na)
Oinochoe	(Ar,Tr,Li)
Oiophyllites	(Mo,Ce,Am)
Oiosia	(Br,Ar,Sp)
Oistoceras	(Mo,Ce,Am)
Oistodella	(Cd,Co,Co)
Oistodus	(Cd,Co,Co)
Oistotrigonia	(Mo,Bi,Tr)
Ojlemyra	(Ar,Os,Pa)
Okathyris	(Br,Ar,Te)
Oketaella	(Fo,Fo,Fo)
Okinawanoarca	(Mo,Bi,Ar)
Okinawavoluta	(Mo,Ga,Ne)
Oklahomacrinus	(Ec,Cr,Cl)
Oklahomacystis	(Ec,Pc,Co)
Okopites	(Cn,An,Ta)
Okribites	(Mo,Ce,Am)
Oktavites	(He,Gr,Gr)
Okulitchicyathus	(Po,Ir,Ar)
Okulitchina	(Po,De,Li)
Olangocoelia	(Po,De,Pe)
Olbia	(Ar,Os,Po)
Olcesia	(Mo,Bi,Ve)
Olcostephanus	(Mo,Ce,Am)
Oldhamina	(Br,Ar,St)
Oldhaminella	(Br,Ar,St)
Olegaspis	(Ar,Tr,Pt)
Olekmaspis	(Ar,Tr,Pt)
Olenaspella	(Ar,Tr,As)
Olenekina	(Ar,Tr,Pt)
Olenekoceras	(Mo,Ce,Ce)
Olenellus	(Ar,Tr,Ol)
Oleneothyris	(Br,Ar,Te)
Olenikites	(Mo,Ce,Ce)
Olenoides	(Ar,Tr,Co)
Olenoidestranans	(Ar,Tr,Co)
Olentella	(Ar,Tr,As)
Olentotreta	(Br,Li,Ac)
Olenus	(Ar,Tr,Pt)
Oleorthis	(Br,Ar,Or)
Olequahia	(Mo,Ga,Nt)
Olgaecyathus	(Po,Re,Aj)
Olgerdia	(Br,Ar,Sp)
Oliganisus	(Ar,Os,Pa)
Oligobalistes	(Cd,Os,Te)
Oligobrachyocrinus	(Ec,Cr,Cl)
Oligoceras	(Mo,Ce,On)
Oligochelone	(Cd,Re,Ch)
Oligochiton	(Mo,Po,Ne)
Oligocythereis	(Ar,Os,Po)
Oligodelphis	(Cd,Ma,Ce)
Oligodiodon	(Cd,Os,Te)
Oligodus	(Cd,Co,Co)
Oligolactoria	(Cd,Os,Te)
Oligometopus	(Ar,Tr,Un)
Oligomys	(Br,Ar,Or)
Oligophylloides	(Cn,An,Ht)
Oligophyllum	(Cn,An,Ru)
Oligophyma	(Ec,Ec,Ec)
Oligoplagia	(Po,Ca,Un)
Oligopleura	(Cd,Os,Am)
Oligopleurus	(Cd,Os,Se)
Oligoplites	(Cd,Os,Pf)
Oligoporus	(Ec,Ec,Ey)
Oligoptycha	(Mo,Ga,Ce)
Oligoptycherhynchus	(Br,Ar,Rh)
Oligoptyxis	(Mo,Ga,He)
Oligopus	(Cd,Os,Op)
Oligopygus	(Ec,Ec,Ol)
Oligorachis	(Br,Ar,St)
Oligorhynchia	(Br,Ar,Rh)
Oligorhytisia	(Br,Ar,Te)
Oligorthis	(Br,Ar,Or)
Oligosimus	(Cd,Re,Ps)
Oligothyrina	(Br,Ar,Te)
Oligotopora	(Bz,Gy,Ch)
Olimfalunia	(Ar,Os,Po)
Olinaecaris	(Ar,Ml,De)
Olingechiton	(Mo,Po,Pa)
Oliva	(Mo,Ga,Ne)
Olivancillaria	(Mo,Ga,Ne)
Oliveirania	(An,Po,Un)
Olivella	(Mo,Ga,Ne)
Oliveria	(Cn,An,Ru)
Olivia	(Mo,Ga,Ar)
Olivooides	(Pr,Un,In)
Olivula	(Mo,Ga,Ne)
Olkenbachia	(Po,De,Li)
Ollachitina	(Fo,Fo,Ch)
Olssonella	(Mo,Bi,Ve)
Olssonina	(Fo,Fo,Fo)
Omalaxis	(Mo,Ga,He)
Omalenlina	(Mo,In,In)
Omalogyra	(Mo,Ga,He)
Omalosecosa	(Bz,Gy,Ch)
Omanimaria	(Mo,Ga,Ar)
Ombonia	(Br,Ar,St)
Omeipsis	(Ar,Tr,As)
Omiphyllum	(Cn,An,Ru)
Ommastrephes	(Mo,Ce,Te)
Ommatartus	(Ac,Ra,Sp)
Ommatocampe	(Ac,Ra,Sp)
Ommatocarcinus	(Ar,Ml,De)
Ommatodiscus	(Ac,Ra,Sp)
Ommatokrithe	(Ar,Os,Po)
Ommatospyris	(Ac,Ra,Sp)
Ommokris	(Ar,Tr,Ph)
Omnivenus	(Mo,Bi,Ve)
Omnutakhella	(Br,Ar,At)
Omogymna	(Mo,Ga,Ne)
Omoiosia	(Bz,Gy,Ch)
Omolonella	(Br,Ar,Rh)
Omolonia	(Br,Ar,Te)
Omolonorhynchia	(Br,Ar,Rh)
Omolonothyris	(Br,Ar,Te)
Omosoma	(Cd,Os,Po)
Omosomopsis	(Cd,Os,In)
Omospira	(Mo,Ga,Ar)
Omphalius	(Mo,Ga,Ar)
Omphalocirrus	(Mo,Pa,Hy)
Omphalocyclus	(Fo,Fo,Fo)
Omphalonema	(Mo,Ga,Ar)
Omphalophyllia	(Cn,An,Sc)
Omphalophylliopsis	(Cn,An,Sc)
Omphaloptycha	(Mo,Ga,Nt)
Omphalosaurus	(Cd,Re,Ic)
Omphalotis	(Fo,Fo,Fo)
Omphalotrochus	(Mo,Ga,Eu)
Omphalotropis	(Mo,Ga,Nt)
Omulites	(Mo,Cr,Te)
Onaraspis	(Ar,Tr,Re)
Onavia	(Br,Ar,St)
Onchocephalina	(Ar,Tr,Pt)
Onchocephalites	(Ar,Tr,Pt)
Onchocephalus	(Ar,Tr,Pt)
Onchonotellus	(Ar,Tr,Pt)
Onchonotina	(Ar,Tr,Pt)
Onchonotopis	(Ar,Tr,Pt)
Onchonotus	(Ar,Tr,Un)
Onchopeltis	(Ar,Tr,Pt)
Onchopristus	(Cd,Ch,Rj)
Onchosaurus	(Cd,Ch,Rj)
Onchotrochus	(Cn,An,Sc)
Onchus	(Cd,Ac,Is)
Oncoceras	(Mo,Ce,On)
Oncochilus	(Mo,Ga,Ar)
Oncocladia	(Po,De,Li)
Oncodona	(Po,De,Li)
Oncograptus	(He,Gr,Gr)
Oncolepis	(Cd,Os,Pf)

Oncopareia	(Ar,Ml,De)
Oncophora	(Po,De,Li)
Oncorhynchus	(Cd,Os,Sa)
Oncosarina	(Br,Ar,St)
Oncosella	(Po,He,Ls)
Oncotechmonus	(Ar,Os,My)
Oncotoechus	(Po,He,Ly)
Oncousoecia	(Bz,St,Cc)
Ondadiplocteniopsis	(Cn,An,Sc)
Onega	(Ar,Pa,Pa)
Oneirophanites	(Ec,Ho,El)
Oneotoceras	(Mo,Ce,El)
Oneotodus	(Cd,Co,Co)
Onestia	(Mo,Bi,Ve)
Ongleya	(Mo,Ga,Ce)
Oniscidia	(Mo,Ga,Nt)
Onithochiton	(Mo,Po,Ne)
Onitshoceras	(Mo,Ce,Am)
Onkogrypha	(Mo,Bi,Un)
Onkospira	(Mo,Ga,Ar)
Onnia	(Ar,Tr,As)
Onnicalymene	(Ar,Tr,Ph)
Onniella	(Br,Ar,Or)
Onnizetina	(Br,Ar,Or)
Onoba	(Mo,Ga,Nt)
Onopordumaria	(Br,Ar,St)
Ontariocrinus	(Ec,Cr,Cl)
Ontocetus	(Cd,Ma,Ce)
Onugorhynchia	(Br,Ar,Rh)
Onuphionella	(Pr,Un,In)
Onuphis	(An,Po,Eu)
Onuxodon	(Cd,Os,Op)
Onychaster	(Ec,Op,Ph)
Onychia	(Pr,Co,Ch)
Onychocella	(Bz,Gy,Ch)
Onychocellaria	(Bz,Gy,Ch)
Onychoceras	(Mo,Ce,Am)
Onychochilus	(Mo,Pa,Hy)
Onychocrinus	(Ec,Cr,Tx)
Onychodictyon	(Lo)
Onychodus	(Cd,Os,Co)
Onychophyllum	(Cn,An,Ru)
Onychoplecia	(Br,Ar,Or)
Onychopterella	(Ar,Me,Eu)
Onychopyge	(Ar,Tr,As)
Onychoselache	(Cd,Ch,Ct)
Onychotreta	(Br,Ar,Or)
Onycopyge	(Ar,Tr,Ph)
Onymagnostus	(Ar,Tr,Ag)
Onyxites	(Mo,Ce,Di)
Oocerina	(Mo,Ce,On)
Oochiton	(Mo,Po,Ne)
Oocorys	(Mo,Ga,Nt)
Oocystis	(Ec,Rh,Rh)
Oolina	(Fo,Fo,Fo)
Oolitella	(Fo,Fo,Fo)
Ooliticia	(Mo,Ga,Ar)
Oolopygus	(Ec,Ec,Ca)
Oonendoceras	(Mo,Ce,Ya)
Oonia	(Mo,Ga,Nt)
Oonocarcinus	(Ar,Ma,Cy)
Oonoceras	(Mo,Ce,On)
Oopsites	(Ar,Tr,Pt)
Oosterella	(Mo,Ce,Am)
Oosthuizenella	(Ar,Tr,Ph)
Oostrombus	(Mo,Ga,Nt)
Ootomaria	(Mo,Ga,Ar)
Ootomella	(Mo,Ga,Ne)
Opabinia	(Pr,Di,Ra)
Opalia	(Mo,Ga,Nt)
Opaliopsis	(Mo,Ga,Nt)
Opeamorphus	(Po,He,Ls)
Opechinus	(Ec,Ec,Te)
Opella	(Mo,Ga,Ar)
Operchaliosteus	(Cd,Pl,Ar)
Operculina	(Fo,Fo,Fo)
Opertochasma	(Mo,Bi,My)
Opertorbitolites	(Fo,Fo,Fo)
Opertum	(Fo,Fo,Fo)
Opetionella	(Po,De,Un)
Opetiosaurus	(Cd,Re,Sq)
Ophiacantha	(Ec,Op,Op)
Ophiaulax	(Ec,Op,Op)
Ophiceras	(Mo,Ce,Ce)
Ophidioceras	(Mo,Ce,Or)
Ophidion	(Cd,Os,Op)
Ophigraptus	(He,Gr,De)
Ophileta	(Mo,Ga,Eu)
Ophiletina	(Mo,Ga,Eu)
Ophilyroceras	(Mo,Ce,Go)
Ophioceras	(Mo,Ce,Or)
Ophiocnida	(Ec,Op,Op)
Ophiocoma	(Ec,Op,Op)
Ophiocrinus	(Ec,Cr,Di)
Ophiocrossota	(Ec,Op,Op)
Ophiocten	(Ec,Op,Op)
Ophiodermella	(Mo,Ga,Ne)
Ophiodesia	(Po,De,Po)
Ophiodon	(Cd,Os,Sc)
Ophioglyphoida	(Ec,Op,Op)
Ophiolancea	(Ec,Op,Op)
Ophiomusium	(Ec,Op,Op)
Ophionautilus	(Mo,Ce,Na)
Ophiopetra	(Ec,Op,Op)
Ophiopinna	(Ec,Op,Op)
Ophiopsis	(Cd,Os,Ma)
Ophiosema	(Ar,Os,Ar)
Ophiothrix	(Ec,Op,Op)
Ophiotitanos	(Ec,Op,Op)
Ophiotrigonum	(Ec,Op,Op)
Ophioxenikos	(Ec,So,Go)
Ophiraphidites	(Po,De,As)
Ophisthoproctus	(Cd,Os,Os)
Ophisurus	(Cd,Os,An)
Ophiura	(Ec,Op,Op)
Ophiurella	(Ec,Op,Op)
Ophiurina	(Ec,Op,Op)
Ophiuriocoma	(Ec,Op,Op)
Ophiurocrinus	(Ec,Cr,Cl)
Ophryaster	(Ec,As,Va)
Ophryotrocha	(An,Po,Eu)
Ophrystoma	(Po,He,Ly)
Ophthalmapseudes	(Ar,Ml,Ta)
Ophthalmidium	(Fo,Fo,Fo)
Ophthalmipora	(Fo,Fo,Fo)
Ophthalmoplax	(Ar,Ml,De)
Ophthalmosaurus	(Cd,Re,Ic)
Opikatia	(Ar,Os,Pa)
Opikella	(Br,Ar,St)
Opimaria	(Mo,Bi,Ve)
Opimilda	(Mo,Ga,Nt)
Opimocythere	(Ar,Os,Po)
Opiotoptera	(Mo,Bi,Pt)
Opipeuter	(Ar,Tr,As)
Opiphyllum	(Cn,An,Ru)
Opis	(Mo,Bi,Ve)
Opisconidion	(Br,Ar,At)
Opisoma	(Mo,Bi,Ve)
Opisopneustes	(Ec,Ec,Hs)
Opissaster	(Ec,Ec,Sp)
Opisthocoelus	(Mo,Bi,Pr)
Opisthomyzon	(Cd,Os,Pf)
Opisthonema	(Mo,Ga,Ar)
Opisthoplax	(Ar,Os,Pa)
Opisthoptera	(Mo,Bi,Pt)
Opisthornithopora	(Bz,Gy,Ch)
Opisthotreta	(Br,Li,Ac)
Opisthotrigonia	(Mo,Bi,Tr)
Opistopteryx	(Cd,Os,El)
Oplegnathus	(Cd,Os,Pf)
Oplophorus	(Ar,Ml,De)
Opoa	(Ar,Tr,Pt)
Oppelia	(Mo,Ce,Am)
Oppelisíilia	(Cn,An,Sc)
Oppenheimopecten	(Mo,Bi,Pt)
Oppligera	(Po,De,Po)
Opsiconidion	(Br,Li,Ac)
Opsidiscus	(Ar,Tr,Ag)
Opsimasaphus	(Ar,Tr,As)
Opsiocrinus	(Ec,Cr,Di)
Opsiosoryctocephalus	(Ar,Tr,Co)
Opsithrissops	(Cd,Os,Ot)
Opsupharus	(Ar,Tr,Pt)
Optivus	(Cd,Os,Br)
Optoturris	(Mo,Ga,Ne)
Oracanthus	(Cd,Ac,Un)
Orania	(Mo,Ga,Ne)
Oraniceras	(Mo,Ce,Am)
Oratoceras	(Mo,Ce,On)
Orbiasterocyathus	(Po,Re,Aj)
Orbiblastus	(Ec,Bl,Sp)
Orbicoelia	(Br,Ar,Sp)
Orbicoscinus	(Po,Re,Aj)
Orbiculatisiurostrum	(Br,Ar,Rh)
Orbiculiforma	(Ac,Ra,Sp)
Orbiculoidea	(Br,Li,Ac)
Orbiculopecten	(Mo,Bi,Pt)
Orbiculopora	(Br,Li,Ac)
Orbiculothyris	(Br,Li,Ac)
Orbicyathellus	(Po,Re,Aj)
Orbicyathus	(Po,Re,Aj)
Orbignya	(Mo,Bi,Hi)
Orbignyana	(Ec,Ec,Ds)
Orbignycoenia	(Cn,An,Sc)
Orbignycrinus	(Ec,Cr,Mi)
Orbignyella	(Bz,St,Tr)
Orbignygyra	(Cn,An,Sc)
Orbignyna	(Fo,Fo,Fo)
Orbignyopora	(Bz,Gy,Ct)
Orbinaria	(Br,Ar,St)
Orbipora	(Bz,St,Tr)
Orbirhynchia	(Br,Ar,Rh)

Orbitammina	(Fo,Fo,Fo)
Orbitella	(Mo,Bi,Ve)
Orbitestella	(Mo,Ga,He)
Orbithele	(Br,Li,Ac)
Orbitoclypeus	(Fo,Fo,Fo)
Orbitocyclina	(Fo,Fo,Fo)
Orbitoides	(Fo,Fo,Fo)
Orbitokathina	(Fo,Fo,Fo)
Orbitolina	(Fo,Fo,Fo)
Orbitolinella	(Fo,Fo,Fo)
Orbitolinopsis	(Fo,Fo,Fo)
Orbitolites	(Fo,Fo,Fo)
Orbitoplax	(Ar,Ml,De)
Orbitoproetus	(Ar,Tr,Pr)
Orbitopsella	(Fo,Fo,Fo)
Orbitremites	(Ec,Bl,Sp)
Orbitulipora	(Bz,Gy,Ch)
Orbula	(Ac,Ra,Na)
Orbulina	(Fo,Fo,Fo)
Orbulinoides	(Fo,Fo,Fo)
Orcadia	(Fo,Fo,Fo)
Orcinus	(Cd,Ma,Ce)
Orcofabella	(Ar,Os,Pa)
Ordinatus	(Po,He,He)
Ordoniya	(Ar,Os,Po)
Ordosia	(Ar,Tr,Co)
Ordosoceras	(Mo,Ce,Ac)
Ordovicia	(Ar,Os,Pa)
Ordovicina	(Fo,Fo,Fo)
Ordovizona	(Ar,Os,Pa)
Orechina	(Ar,Os,Pa)
Orecopia	(Mo,Ga,Eu)
Orectodictya	(Bz,St,Cr)
Orectoloboides	(Cd,Ch,Oc)
Orectospira	(Mo,Ga,Nt)
Orecyta	(Po,De,Li)
Oreisator	(Ar,Tr,Pt)
Orenburgella	(Br,Ar,Sp)
Oreochima	(Cd,Os,Pc)
Orestia	(Mo,Bi,Hi)
Orestiacanthus	(Cd,Ch,Sy)
Orestites	(Mo,Ce,Ce)
Oretia	(Mo,Bi,Pt)
Organoceras	(Mo,Ce,Am)
Orhomalus	(Ar,Ml,De)
Orictocara	(Ar,Tr,Un)
Oridorsalis	(Fo,Fo,Fo)
Oriensellina	(Br,Ar,Rh)
Orientalina	(Ar,Os,Pa)
Orienticyathus	(Po,Re,Aj)
Orientina	(Fo,Fo,Fo)
Orientospira	(Br,Ar,Sp)
Orientospirifer	(Br,Ar,Sp)
Orientothyris	(Br,Ar,Te)
Orienturus	(Ar,Tr,Un)
Orietalia	(Fo,Fo,Fo)
Origostrophia	(Br,Ar,St)
Orinella	(Mo,Ga,He)
Oriocrassatella	(Mo,Bi,Ve)
Orionastraea	(Cn,An,Ru)
Orionina	(Ar,Os,Po)
Orionoides	(Mo,Ce,Am)
Oriostoma	(Mo,Te,Cy)
Oriskania	(Br,Ar,Te)
Orithopsis	(Ar,Ml,De)
Orithostella	(Fo,Fo,Fo)
Oriundogutta	(Ac,Ra,Sp)
Orlovia	(Ar,Tr,Pt)
Orlovicavina	(Ar,Os,Po)
Orloviella	(Ar,Tr,Pt)
Orlovirhynchia	(Br,Ar,Rh)
Ormastralium	(Mo,Ga,Ar)
Ormathops	(Ar,Tr,Ph)
Ormistonella	(Ac,Ra,Sp)
Ormistoniella	(Ar,Tr,Pr)
Ormoceras	(Mo,Ce,Ac)
Ornamentaria	(Mo,Ga,Nt)
Ornamentaspis	(Ar,Tr,Re)
Ornatanomalina	(Fo,Fo,Fo)
Ornategulum	(Cd,Os,Cl)
Ornaticannula	(Ec,Ho,As)
Ornatoclymenia	(Mo,Ce,Cl)
Ornatoleberis	(Ar,Os,Po)
Ornatophyllum	(Cn,An,Ru)
Ornatoporta	(An,Po,Se)
Ornatoptygmatis	(Mo,Ga,Ne)
Ornatospira	(Mo,Ga,Ar)
Ornatothyrella	(Br,Ar,Te)
Ornatothyris	(Br,Ar,Te)
Ornatus	(Po,He,Ly)
Ornithaster	(Ec,Ec,Sp)
Ornithella	(Br,Ar,Te)
Ornithopecten	(Mo,Bi,Pt)
Ornithoprion	(Cd,Ch,Eu)
Ornithothyris	(Br,Ar,Te)
Ornopsis	(Mo,Ga,Ne)
Ornothyrella	(Br,Ar,Sp)
Orocystites	(Ec,Rh,Rh)
Orodes	(Ar,Tr,Re)
Orodus	(Cd,Ch,Or)
Orometopus	(Ar,Tr,As)
Orophocrinus	(Ec,Bl,Fi)
Orophosaurus	(Cd,Re,Ps)
Orospheciom	(Po,De,Li)
Orospira	(Mo,Ga,Eu)
Orostaurs	(Ac,Ra,Sp)
Orozoe	(Ar,Ml,Ar)
Orphanaspis	(Ar,Tr,Od)
Orria	(Ar,Tr,Co)
Orriella	(Ar,Tr,Co)
Orthacodus	(Cd,Ch,Hx)
Orthambonites	(Br,Ar,Or)
Orthaspidoceras	(Mo,Ce,Am)
Orthaster	(Ec,Ec,Sp)
Orthaulax	(Mo,Ga,Nt)
Orthella	(Fo,Fo,Fo)
Orthidiella	(Br,Ar,Or)
Orthidium	(Br,Ar,Or)
Orthiella	(Br,Ar,Or)
Orthildaites	(Mo,Ce,Am)
Orthis	(Br,Ar,Or)
Orthisocrania	(Br,Li,Ac)
Orthobairdia	(Ar,Os,Po)
Orthocardium	(Mo,Bi,Ve)
Orthocarina	(Br,Ar,At)
Orthoceltites	(Mo,Ce,Ce)
Orthoceras	(Mo,Ce,Or)
Orthochetus	(Mo,Ga,Nt)
Orthochilus	(Mo,Ga,Nt)
Orthocidaris	(Ec,Ec,Or)
Orthoconorca	(An,Po,Se)
Orthoconus	(Mo,In,In)
Orthocormus	(Cd,Os,Pc)
Orthocrinus	(Ec,Cr,Di)
Orthocyathus	(Cn,An,Ru)
Orthocycloceras	(Mo,Ce,Or)
Orthocypris	(Ar,Os,Po)
Orthodesma	(Mo,Bi,Mt)
Orthodiscus	(Po,He,Ly)
Orthodochmioceras	(Mo,Ce,Un)
Orthogarantiana	(Mo,Ce,Am)
Orthogonium	(Cn,In,In)
Orthogonocrinus	(Ec,Cr,Rv)
Orthograptus	(He,Gr,Gr)
Orthoidea	(Br,Ar,Te)
Orthokarstenia	(Fo,Fo,Fo)
Ortholina	(Br,Ar,Te)
Ortholites	(Cn,An,Ta)
Orthomorphina	(Fo,Fo,Fo)
Orthomyalina	(Mo,Bi,Pt)
Orthonaria	(Ar,Os,Pa)
Orthonema	(Mo,Ga,Nt)
Orthonota	(Mo,Bi,Ph)
Orthonotacythere	(Ar,Os,Po)
Orthonybyoceras	(Mo,Ce,Ac)
Orthonychia	(Mo,Ga,Ar)
Orthopelta	(An,Po,Eu)
Orthophyllum	(Cn,An,Ru)
Orthopleura	(Br,Ar,St)
Orthopora	(Bz,St,Cr)
Orthopristis	(Cd,Os,Pf)
Orthopsis	(Ec,Ec,Or)
Orthoptychus	(Mo,Bi,Hi)
Orthoptyxis	(Mo,Ga,Ce)
Orthoretiolites	(He,Gr,Gr)
Orthorhynchuloides	(Br,Ar,Rh)
Orthorhyncula	(Br,Ar,Rh)
Orthosphinctes	(Mo,Ce,Am)
Orthospirifer	(Br,Ar,Sp)
Orthostomia	(Mo,Ga,Nt)
Orthostrophella	(Br,Ar,Or)
Orthostrophia	(Br,Ar,Or)
Orthosurcula	(Mo,Ga,Ne)
Orthotetella	(Br,Ar,St)
Orthotetes	(Br,Ar,St)
Orthotetoides	(Br,Ar,St)
Orthotheca	(Hy,Or,Or)
Orthothetina	(Br,Ar,St)
Orthothrix	(Br,Ar,St)
Orthothyris	(Br,Ar,Te)
Orthotichia	(Br,Ar,Or)
Orthotoma	(Br,Ar,Te)
Orthotrigonia	(Mo,Bi,Tr)
Orthotrinacria	(Fo,Fo,Fo)
Orthotropia	(Br,Ar,Or)
Orthovertella	(Fo,Fo,Fo)
Orthoyoldia	(Mo,Bi,Nu)
Orthurus	(Cd,Os,Se)
Ortmannia	(Po,De,As)
Ortmannispongia	(Po,De,Li)
Ortonella	(Mo,Bi,Ar)
Orulgania	(Br,Ar,Sp)

Orulganites	(Mo,Ce,Go)
Orusia	(Br,Ar,Or)
Orvikuina	(Cd,Os,Pa)
Orycterocetus	(Cd,Ma,Ce)
Oryctocare	(Ar,Tr,Co)
Oryctocephalina	(Ar,Tr,Co)
Oryctocephalites	(Ar,Tr,Co)
Oryctocephalops	(Ar,Tr,Co)
Oryctocephalus	(Ar,Tr,Co)
Oryctoderma	(Fo,Fo,Fo)
Oryctomya	(Mo,Bi,Ve)
Orygmaspis	(Ar,Tr,As)
Orygmophyllum	(Cn,An,Ru)
Osangularia	(Fo,Fo,Fo)
Osbornoceras	(Mo,Ce,On)
Osburnostylus	(Bz,St,Cc)
Osceolia	(Ar,Tr,As)
Osculigera	(Mo,Bi,Hi)
Osculipora	(Bz,St,Cc)
Osculocystis	(Ec,Rh,Rh)
Osekaspis	(Ar,Tr,Ph)
Oshunia	(Cd,Os,Se)
Osilinus	(Mo,Ga,Ar)
Oslodictyon	(Po,De,St)
Oslogonites	(Br,Ar,Or)
Oslograptus	(He,Gr,Gr)
Osmarella	(Br,Ar,Rh)
Osmeroides	(Cd,Os,El)
Osmerus	(Cd,Os,Os)
Osmotoxotis	(Ar,Os,Pa)
Osoinia	(Mo,Bi,Ve)
Osorioichthys	(Cd,Os,Pa)
Ospia	(Cd,Os,Am)
Ospriasolen	(Mo,Bi,Ve)
Ossiania	(Mo,Ga,Ce)
Ossicrinus	(Ec,Cr,Rv)
Ostariostoma	(Cd,Os,El)
Ostenia	(Ar,Th,Co)
Ostenocaris	(Ar,Th,Co)
Osteocrinus	(Ec,Cr,Rv)
Osteolepis	(Cd,Os,Co)
Osteomya	(Mo,Bi,Ph)
Osteopygis	(Cd,Re,Ch)
Osteorachis	(Cd,Os,Am)
Osthimosia	(Bz,Gy,Ch)
Ostioma	(Mo,Ga,Ar)
Ostlingoceras	(Mo,Ce,Am)
Ostomya	(Mo,Bi,Ph)
Ostracion	(Cd,Os,Te)
Ostracoberyx	(Cd,Os,Pf)
Ostrea	(Mo,Bi,Pt)
Ostreavicula	(Mo,Bi,Un)
Ostreinella	(Mo,Bi,Pt)
Ostreola	(Mo,Bi,Pt)
Ostreonella	(Mo,Bi,Pt)
Otapiria	(Mo,Bi,Pt)
Otaria	(Cd,Ma,Ca)
Otariella	(Br,Ar,St)
Otarion	(Ar,Tr,Pr)
Otarionella	(Ar,Tr,Pr)
Otarionides	(Ar,Tr,Pr)
Otarorhynchia	(Br,Ar,Rh)
Otarozoum	(Ar,Tr,Li)
Otatara	(Mo,Ga,Nt)
Otekmaspis	(Ar,Tr,Un)
Otenaspella	(Ar,Tr,Un)
Othneiocrinus	(Ec,Cr,Ds)
Otionella	(Bz,Gy,Ch)
Otoceltites	(Mo,Ce,Ce)
Otoceras	(Mo,Ce,Ce)
Otocythere	(Ar,Os,Po)
Otodus	(Cd,Ch,La)
Otohoplites	(Mo,Ce,Am)
Otoites	(Mo,Ce,Am)
Otollonia	(Mo,Ga,Ar)
Otomitla	(Cd,Os,Am)
Otomphalus	(Mo,Ga,Ar)
Otopleura	(Mo,Ga,He)
Otopora	(Bz,Gy,Ch)
Otoscaphites	(Mo,Ce,Am)
Otospirifer	(Br,Ar,Sp)
Otostoma	(Mo,Ga,Ar)
Otraczetia	(Ar,Os,Pa)
Ottadalenites	(Br,Ar,St)
Ottawacrinus	(Ec,Cr,Cl)
Ottawella	(An,Po,Eu)
Ottawina	(An,Po,Ph)
Ottenbyaspis	(Ar,Tr,Pt)
Ottoia	(Pa)
Ottoino	(Mo,Ga,Nt)
Ottoseetaxis	(Bz,St,Fe)
Otukaia	(Mo,Ga,Ar)
Otusia	(Br,Ar,Or)
Ouachitaia	(Ar,Os,Po)
Ouaka	(Ac,Ra,Sp)
Ouamouia	(Mo,Bi,Ph)
Oudardia	(Mo,Bi,Ve)
Ouijjania	(Ar,Tr,Pt)
Oulangia	(Cn,An,Sc)
Oulastrea	(Cn,An,Sc)
Oulodus	(Cd,Co,Co)
Oulophyllia	(Cn,An,Sc)
Ourikaia	(Ar,Tr,Re)
Oustechnius	(Ec,Ec,Ds)
Ovactaeonina	(Mo,Ga,Ce)
Ovalarca	(Mo,Bi,Ar)
Ovalastrea	(Cn,An,Sc)
Ovalastraeopsis	(Cn,An,Sc)
Ovalipes	(Ar,Ml,De)
Ovalitheca	(Hy,Uc,Uc)
Ovalocephalus	(Ar,Tr,Ph)
Ovalospira	(Br,Ar,At)
Ovaluta	(Ar,Os,Ar)
Ovalveolina	(Fo,Fo,Fo)
Ovatathyris	(Br,Ar,Te)
Ovatia	(Br,Ar,St)
Ovaticeras	(Mo,Ce,Am)
Ovatipsa	(Mo,Ga,Nt)
Ovatoconcha	(Mo,Bi,So)
Ovatoquasillites	(Ar,Os,Po)
Ovatoscutum	(Cn,Hy,Un)
Overtonaspis	(Cd,Pl,Ar)
Overtonia	(Br,Ar,St)
Overtoniina	(Br,Ar,St)
Ovicardium	(Mo,Bi,Ve)
Oviclypeus	(Ec,Ec,Ca)
Ovidiella	(Br,Li,Li)
Ovilia	(Mo,Ga,Ne)
Ovinotis	(Mo,Ga,Ar)
Ovirissoa	(Mo,Ga,Nt)
Ovlatchania	(Br,Ar,Rh)
Ovoceras	(Mo,Ce,Di)
Ovocerina	(Mo,Ce,Di)
Ovocytheridea	(Ar,Os,Po)
Ovornina	(Ar,Os,Po)
Ovulactaeon	(Mo,Ga,Ce)
Ovulaster	(Ec,Ec,Sp)
Ovulechinus	(Ec,Ec,Ol)
Ovulocystites	(Ec,Pc,Co)
Ovulopsis	(Mo,Ga,Ce)
Ovum	(Ac,Ra,Na)
Owenella	(Mo,Ga,Be)
Owenirhynchia	(Br,Ar,Rh)
Owenites	(Mo,Ce,Ce)
Owenoceras	(Mo,Ce,Go)
Oxfordoceras	(Mo,Ce,Or)
Oxinoxis	(Fo,Fo,Fo)
Oxintoceras	(Mo,Ce,Go)
Oxlosia	(Br,Li,Ac)
Oxoplecia	(Br,Ar,Or)
Oxyacrum	(Mo,Ga,Ne)
Oxyagnostus	(Ar,Tr,Ag)
Oxybeloceras	(Mo,Ce,Am)
Oxycerites	(Mo,Ce,Am)
Oxycolpella	(Br,Ar,Sp)
Oxycypraea	(Mo,Ga,Nt)
Oxydiscites	(Mo,Ce,Am)
Oxygonaspis	(Ar,Tr,Un)
Oxygonioceras	(Mo,Ce,Di)
Oxygyrus	(Mo,Ga,Nt)
Oxyjulis	(Cd,Os,Pf)
Oxylenticeras	(Mo,Ce,Am)
Oxymeris	(Mo,Ga,Ne)
Oxynaspis	(Ar,Ci)
Oxynautilus	(Mo,Ce,Na)
Oxynocrinus	(Ec,Cr,Cl)
Oxynoticeras	(Mo,Ce,Am)
Oxynotus	(Cd,Ch,Sq)
Oxyosteus	(Cd,Pl,Ar)
Oxyparoniceras	(Mo,Ce,Am)
Oxyperas	(Mo,Bi,Ve)
Oxypleurorhynchia	(Br,Ar,Rh)
Oxyprion	(An,Po,Eu)
Oxypteria	(Mo,Bi,Pt)
Oxyrhizium	(Po,He,He)
Oxyspira	(Mo,Ga,Nt)
Oxystele	(Mo,Ga,Ar)
Oxyteuthis	(Mo,Ce,Be)
Oxythyreus	(Ar,Ml,De)
Oxytoma	(Mo,Bi,Pt)
Oxytornoceras	(Mo,Ce,Go)
Oxytropidoceras	(Mo,Ce,Am)
Oxytus	(Hy,Hy,Hy)
Oxyuropoda	(Ar,Un,Un)
Oyonnaxastraea	(Cn,An,Sc)
Ozakiphyllum	(Cn,An,Ru)
Ozarkina	(Mo,Ga,Eu)
Ozarkispira	(Mo,Ga,Ar)
Ozarkocoelia	(Po,De,Li)
Ozarkoconus	(Mo,Te,Hy)
Ozarkodina	(Cd,Co,Co)
Ozarkplina	(Mo,In,In)

Ozawainella	(Fo,Fo,Fo)
Ozius	(Ar,Ml,De)
Ozodochilus	(Mo,Ga,Ar)
Ozopora	(Cn,An,Ta)
Ozora	(Br,Ar,St)
Ozospongia	(Po,He,Re)
Ozotrachelus	(Po,De,Li)
Ozourina	(Fo,Fo,Fo)
Paalzowella	(Fo,Fo,Fo)
Pabianocrinus	(Ec,Cr,Sa)
Pacambocythere	(Ar,Os,Po)
Pachancorhynchia	(Br,Ar,Rh)
Pachastrella	(Po,De,As)
Pachdyptes	(Cd,Av,Sp)
Pachecoa	(Mo,Bi,Ar)
Pachendoceras	(Mo,Ce,El)
Pachopsites	(Ec,Ho,De)
Pachtoceras	(Mo,Ce,On)
Pachus	(Ac,Ra,Na)
Pachyascus	(Po,He,He)
Pachyaspis	(Ar,Tr,Pt)
Pachyblastus	(Ec,Bl,Fi)
Pachycalix	(Ec,Di,Di)
Pachycalymma	(Po,De,Li)
Pachycanzlicula	(Cn,An,Ta)
Pachycardia	(Mo,Bi,Un)
Pachycardioceras	(Mo,Ce,Am)
Pachycardium	(Mo,Bi,Ve)
Pachycaudites	(Ar,Os,Po)
Pachyceras	(Mo,Ce,Am)
Pachycetus	(Cd,Ma,Ce)
Pachychelys	(Cd,Re,Ch)
Pachycidaris	(Ec,Ec,Ci)
Pachycladina	(Cd,Co,Co)
Pachyclymenia	(Mo,Ce,Cl)
Pachycoenia	(Cn,An,Sc)
Pachycormus	(Cd,Os,Pc)
Pachycorynea	(Po,De,Li)
Pachycoscinus	(Po,Re,Aj)
Pachycothon	(Po,De,Li)
Pachycranium	(Ar,Tr,Pr)
Pachycraspedon	(Bz,Gy,Ch)
Pachycrommium	(Mo,Ga,Nt)
Pachycyathus	(Cn,An,Sc)
Pachycymbiola	(Mo,Ga,Ne)
Pachycythara	(Mo,Ga,Ne)
Pachydendron	(Cn,An,Sc)
Pachydera	(Bz,Gy,Ch)
Pachydesma	(Mo,Bi,Ve)
Pachydesmoceras	(Mo,Ce,Am)
Pachydiadema	(Ar,Ci)
Pachydictya	(Bz,St,Cr)
Pachydiscoides	(Mo,Ce,Am)
Pachydiscus	(Mo,Ce,Am)
Pachydomella	(Ar,Os,Po)
Pachydomelloides	(Ar,Os,Po)
Pachydon	(Mo,Bi,My)
Pachydontella	(Mo,Ga,Ar)
Pachyduvalia	(Mo,Ce,Be)
Pachyerymnoceras	(Mo,Ce,Am)
Pachyfavosites	(Cn,An,Ta)
Pachygaleus	(Cd,Ch,Ca)
Pachyglossella	(Br,Li,Li)
Pachygyra	(Cn,An,Sc)
Pachyhelioplasma	(Cn,An,Ta)
Pachyhexanchus	(Cd,Ch,Hx)
Pachykellya	(Mo,Bi,Ve)
Pachylasma	(Ar,Ci)
Pachylepisma	(Po,He,Un)
Pachylites	(Cn,An,Ta)
Pachylocrinus	(Ec,Cr,Cl)
Pachylyroceras	(Mo,Ce,Go)
Pachylytoceras	(Mo,Ce,Am)
Pachymagas	(Br,Ar,Te)
Pachymegalodon	(Mo,Bi,Hi)
Pachymelon	(Mo,Ga,Ne)
Pachymura	(Po,Ca,Ph)
Pachymya	(Mo,Bi,Ph)
Pachymylus	(Cd,Ch,Cm)
Pachymyonia	(Mo,Bi,Ph)
Pachymytilus	(Mo,Bi,Pt)
Pachynion	(Po,De,Li)
Pachyocrinus	(Ec,Cr,Un)
Pachyomphalus	(Mo,Ga,Ar)
Pachyopis	(Mo,Bi,Ve)
Pachyosteus	(Cd,Pl,Ar)
Pachyperna	(Mo,Bi,Pt)
Pachyphloia	(Fo,Fo,Fo)
Pachyphragma	(Cn,An,Ta)
Pachyphyllia	(Cn,An,Sc)
Pachypictonia	(Mo,Ce,Am)
Pachyplax	(Br,Ar,Sp)
Pachypleurosaurus	(Cd,Re,No)
Pachypora	(Cn,An,Ta)
Pachypoterion	(Po,De,Li)
Pachyproetus	(Ar,Tr,Pr)
Pachypsechia	(Po,De,Li)
Pachypteria	(Mo,Bi,Pt)
Pachyrachis	(Po,He,Ly)
Pachyredlichia	(Ar,Tr,Re)
Pachyrisma	(Mo,Bi,Hi)
Pachyrismella	(Mo,Bi,Ve)
Pachyrissoina	(Mo,Ga,Nt)
Pachyrizodus	(Cd,Os,Cr)
Pachysalax	(Po,De,Li)
Pachysceptron	(Cn,An,Pe)
Pachyseris	(Cn,An,Sc)
Pachysolenia	(Cn,An,Sc)
Pachysphinctes	(Mo,Ce,Am)
Pachystelliporella	(Cn,An,Ta)
Pachystomaria	(Bz,Gy,Ch)
Pachystriatopora	(Cn,An,Ta)
Pachystrophia	(Mo,Ga,Eu)
Pachystylostroma	(Po,De,St)
Pachysyrnola	(Mo,Ga,He)
Pachyteichisma	(Po,He,Ly)
Pachyteichopora	(Bz,St,Cc)
Pachyteuthis	(Mo,Ce,Be)
Pachythaerus	(Mo,Bi,Ve)
Pachytheca	(Po,De,Ta)
Pachythecalis	(Cn,An,Sc)
Pachythecopna	(Cn,An,Sc)
Pachythercella	(Bz,Gy,Ch)
Pachythrissops	(Cd,Os,Cl)
Pachythurammina	(Fo,Fo,Fo)
Pachythyris	(Br,Ar,Te)
Pachytilodia	(Po,Ca,Ph)
Pachytraga	(Mo,Bi,Hi)
Pachytrissops	(Cd,Os,Pc)
Pachyvascoceras	(Mo,Ce,Am)
Pacificocoelia	(Br,Ar,At)
Pacificor	(Mo,Bi,Ve)
Pacificurus	(Ar,Tr,Ph)
Pacimonotis	(Mo,Bi,Pt)
Pacinonion	(Fo,Fo,Fo)
Pacipecten	(Mo,Bi,Pt)
Paciphacops	(Ar,Tr,Ph)
Pacitrigonia	(Mo,Bi,Tr)
Pacymoorellina	(Br,Ar,Th)
Pacyoncus	(Ac,Ra,Sp)
Padagrosites	(Mo,Ce,Am)
Padragosiceras	(Mo,Ce,Am)
Padunoceras	(Mo,Ce,In)
Paeckelmanella	(Br,Ar,Sp)
Paeckelmannopora	(Cn,An,Ta)
Paedumias	(Ar,Tr,Ol)
Paegnium	(Ar,Os,Pa)
Paenaequina	(Ar,Os,Le)
Paenebeltella	(Ar,Tr,Pt)
Paenula	(Ar,Os,Po)
Pagea	(Ar,Me,Eu)
Pagecrinus	(Ec,Cr,Cl)
Pagellus	(Cd,Os,Pf)
Pagetia	(Ar,Tr,Ag)
Pagetides	(Ar,Tr,Ag)
Pagetiellus	(Ar,Tr,Ag)
Pagodea	(Mo,Ga,Ar)
Pagodia	(Ar,Tr,Co)
Pagodina	(Mo,Ga,Ar)
Pagodospira	(Mo,Ga,Ar)
Pagodula	(Mo,Ga,Ne)
Pagrus	(Cd,Os,Pf)
Paguristes	(Ar,Ml,De)
Pagurus	(Ar,Ml,De)
Pahlenella	(Br,Ar,Or)
Pahvantia	(Ar,Un,Un)
Paianocrinus	(Ec,Cr,Cl)
Paichiashania	(Ar,Tr,Un)
Paiderocrinus	(Ec,Cr,Mo)
Paijenborchella	(Ar,Os,Po)
Paijenborchellina	(Ar,Os,Po)
Paiutitubulites	(Pr,Un,Pa)
Paivinia	(Ar,Tr,As)
Pajanites	(Ar,Os,Po)
Pakistania	(Mo,Ga,Ar)
Pakridictya	(Bz,St,Cy)
Pakrioceras	(Mo,Ce,Ta)
Palacantholithus	(Ac,Ra,Sp)
Palachemonella	(Fo,Fo,Fo)
Palacorona	(Ar,Tr,Co)
Paladin	(Ar,Tr,Pr)
Paladmete	(Mo,Ga,Nt)
Palaeacanthaspis	(Cd,Pl,Ac)
Palaeacis	(Cn,An,Ta)
Palaeacmea	(Cn,Hy,Hy)
Palaeantedon	(Ec,Cr,Cm)
Palaearaea	(Cn,An,Ru)
Palaeastacus	(Ar,Ml,De)
Palaeaster	(Ec,As,Pu)
Palaeastraea	(Cn,An,Sc)
Palaeatractus	(Mo,Ga,Ne)
Palaechinus	(Ec,Ec,Ey)

Palaedaphus	(Cd,Os,Di)
Palaega	(Ar,Ml,Is)
Palaelophacmaea	(Cn,Hy,Hy)
Palaemon	(Ar,Ml,De)
Palaemysis	(Ar,Ml,Eo)
Palaenigma	(Cn,Sc,Cn)
Palaeoaphrodite	(An,Po,Ph)
Palaeoaplysina	(Po,De,Ax)
Palaeoatherina	(Cd,Os,At)
Palaeobalaena	(Cd,Ma,Ce)
Palaeobalanus	(Ar,Ci)
Palaeobalistum	(Cd,Os,Py)
Palaeobates	(Cd,Ch,Ct)
Palaeobelemnopsis	(Mo,Ce,Au)
Palaeobigenerina	(Fo,Fo,Fo)
Palaeobolus	(Br,Li,Li)
Palaeobothycrinus	(Ec,Cr,Bo)
Palaeobotryllus	(Pr,Un,In)
Palaeobranchiostoma	(Cd,Cp,Cp)
Palaeocampa	(An,Po,Am)
Palaeocancellaria	(Mo,Ga,Ne)
Palaeocarcharias	(Cd,Ch,La)
Palaeocarcharodon	(Cd,Ch,La)
Palaeocardia	(Mo,Bi,Pt)
Palaeocardita	(Mo,Bi,Ve)
Palaeocarpilius	(Ar,Ml,De)
Palaeocentrotus	(Cd,Os,La)
Palaeoceras	(Mo,Ce,Pl)
Palaeocetus	(Cd,Ma,Ce)
Palaeochaeta	(An,Po,Ph)
Palaeochoristites	(Br,Ar,Sp)
Palaeocollonia	(Mo,Ga,Ar)
Palaeocoma	(Ec,Op,Op)
Palaeocomaster	(Ec,Cr,Cm)
Palaeoconcha	(Mo,Bi,Nu)
Palaeoconularia	(Po,Re,Mo)
Palaeocorax	(Cd,Ch,La)
Palaeocorbula	(Mo,Bi,Ph)
Palaeocorolites	(Cn,An,Ta)
Palaeocoryne	(Bz,St,Cr)
Palaeocrangon	(Ar,Ml,Is)
Palaeocrinus	(Ec,Cr,Cl)
Palaeocrisidia	(Bz,St,Cc)
Palaeoctopus	(Mo,Ce,Oc)
Palaeocucumaria	(Ec,Ho,Ar)
Palaeocuma	(Ar,Ml,Cu)
Palaeocyathus	(Cn,An,Ru)
Palaeocyclendoceras	(Mo,Ce,En)
Palaeocycloceras	(Mo,Ce,Or)
Palaeocyclus	(Cn,An,Ru)
Palaeocypraea	(Mo,Ga,Nt)
Palaeocystites	(Ec,Eo,Go)
Palaeocytheridea	(Ar,Os,Po)
Palaeocytheridella	(Ar,Os,Po)
Palaeocyttus	(Cd,Os,Ze)
Palaeodactylophora	(An,Po,Eu)
Palaeodasyatis	(Cd,Ch,My)
Palaeodecaradium	(Ac,Ra,Sp)
Palaeodiadema	(Ec,Ec,Di)
Palaeodictyota	(He,Gr,De)
Palaeodiscus	(Ec,Ec,Ey)
Palaeodotes	(Ar,Tr,Pt)
Palaeodromites	(Ar,Ml,De)
Palaeodus	(Cd,Pt,Pt)
Palaeoentelophyllum	(Cn,An,Ru)
Palaeoentolium	(Mo,Bi,Pt)
Palaeoephippium	(Ac,Ra,Sp)
Palaeofavosipora	(Cn,An,Ta)
Palaeofusulina	(Fo,Fo,Fo)
Palaeogadus	(Cd,Os,Ga)
Palaeogaleus	(Cd,Ch,Ca)
Palaeoglossa	(Br,Li,Li)
Palaeogoniatites	(Mo,Ce,An)
Palaeograpsus	(Ar,Ml,De)
Palaeohelia	(Cn,An,Sc)
Palaeoholopus	(Ec,Cr,Sa)
Palaeohomarus	(Ar,Ml,De)
Palaeohydatina	(Mo,Ga,Ce)
Palaeohypotodus	(Cd,Ch,La)
Palaeoisopus	(Ar,Py,Pa)
Palaeojerea	(Po,De,Li)
Palaeokazachstanites	(Mo,Ce,Ce)
Palaeokylix	(Cn,Hy,Hy)
Palaeoldhamina	(Br,Ar,St)
Palaeolenella	(Ar,Tr,Pt)
Palaeolenides	(Ar,Tr,Pt)
Palaeolentus	(Ar,Tr,Re)
Palaeolenus	(Ar,Tr,Pt)
Palaeoleptostrophia	(Br,Ar,St)
Palaeolima	(Mo,Bi,Pt)
Palaeolithostrotion	(Cn,An,Ru)
Palaeolituonella	(Fo,Fo,Fo)
Palaeololigo	(Mo,Ce,Te)
Palaeolucina	(Mo,Bi,Ve)
Palaeolycus	(Cd,Os,Al)
Palaeomanon	(Po,De,Li)
Palaeomiliolina	(Fo,Fo,Fo)
Palaeomillepora	(Cn,Hy,Mi)
Palaeomoera	(Mo,Bi,Ve)
Palaeomolva	(Cd,Os,Ga)
Palaeomunida	(Ar,Ml,De)
Palaeomunidopsis	(Ar,Ml,De)
Palaeomya	(Mo,Bi,Ve)
Palaeomylus	(Cd,Pl,Pt)
Palaeomyra	(Ar,Ml,De)
Palaeomyrus	(Cd,Os,An)
Palaeonarica	(Mo,Ga,Nt)
Palaeonectris	(Cn,Hy,Hy)
Palaeoneilo	(Mo,Bi,Nu)
Palaeonephrops	(Ar,Ml,De)
Palaeonisco	(Mo,Ga,Nt)
Palaeoniscum	(Cd,Os,Pa)
Palaeonubecularia	(Fo,Fo,Fo)
Palaeonucula	(Mo,Bi,Nu)
Palaeopagurus	(Ar,Ml,De)
Palaeopalaemon	(Ar,Ml,De)
Palaeopalinurus	(Ar,Ml,De)
Palaeopantopus	(Ar,Py,Pp)
Palaeopecten	(Mo,Bi,Pt)
Palaeopedina	(Ec,Ec,Pe)
Palaeopelyx	(An,Po,Eu)
Palaeopemphia	(Ar,Ml,De)
Palaeopentacheles	(Ar,Ml,De)
Palaeoperca	(Cd,Os,Pf)
Palaeopercichthys	(Cd,Os,Pf)
Palaeophichthys	(Cd,Os,Ta)
Palaeophillipsia	(Ar,Tr,Pr)
Palaeophilomedes	(Ar,Os,My)
Palaeophis	(Cd,Re,Sq)
Palaeophiura	(Ec,Op,Oe)
Palaeophoberus	(Ar,Ml,De)
Palaeophoca	(Cd,Ma,Ca)
Palaeophocaena	(Cd,Ma,Ce)
Palaeophonus	(Ar,Ar,Sc)
Palaeophragmodictya	(Po,He,Re)
Palaeophreatoicus	(Ar,Ml,Is)
Palaeomussa	(Cn,An,Sc)
Palaeophyllia	(Cn,An,Sc)
Palaeophyllites	(Mo,Ce,Ph)
Palaeophyllum	(Cn,An,Ru)
Palaeophyma	(Po,De,Li)
Palaeopinna	(Mo,Bi,Pt)
Palaeoplatoda	(Cn,Pe,Er)
Palaeoplesiastraea	(Cn,An,Sc)
Palaeopleurosaurus	(Cd,Re,Sp)
Palaeopolycheles	(Ar,Ml,De)
Palaeoporites	(Cn,An,Ta)
Palaeopsammia	(Cn,An,Sc)
Palaeopsephaea	(Mo,Ga,Ne)
Palaeopteria	(Mo,Bi,Pt)
Palaeopyramidium	(Ac,Ra,Sp)
Palaeoreichelina	(Fo,Fo,Fo)
Palaeorhaphis	(Mo,Ga,Ne)
Palaeorhincodon	(Cd,Ch,Oc)
Palaeorhynchus	(Cd,Os,In)
Palaeorubus	(Ac,Ra,Sp)
Palaeosaccus	(Po,He,Ls)
Palaeosaturnalis	(Ac,Ra,Sp)
Palaeoscenidium	(Ac,Ra,Sp)
Palaeosceptron	(Cn,An,Pe)
Palaeoschada	(Po,De,Pe)
Palaeoschisma	(Mo,Ga,Ar)
Palaeoschizophoria	(Br,Ar,Or)
Palaeoschmidtites	(Br,Li,Li)
Palaeoscolecida	(An,Pa,Pa)
Palaeoscolex	(An,Pa,Pa)
Palaeoscomber	(Cd,Os,Pf)
Palaeoscorpius	(Ar,Ar,Sc)
Palaeoscurria	(Mo,In,In)
Palaeoscyllium	(Cd,Ch,Oc)
Palaeosigma	(An,Po,Eu)
Palaeosmilia	(Cn,An,Ru)
Palaeosolaster	(Ec,As,He)
Palaeosolemya	(Mo,Bi,So)
Palaeosolen	(Mo,Bi,Mt)
Palaeospinax	(Cd,Ch,In)
Palaeospirifer	(Br,Ar,Sp)
Palaeospiroplectammina	(Fo,Fo,Fo)
Palaeospondylus	(Cd,Pt,Un)
Palaeosquilla	(Ar,Ml,St)
Palaeostaffella	(Fo,Fo,Fo)
Palaeostauronema	(Po,He,He)
Palaeostella	(Ec,As,Pu)
Palaeosteus	(Cd,Pt,Un)
Palaeostoma	(Ec,Ec,Sp)
Palaeostrophomena	(Br,Ar,St)
Palaeostylus	(Mo,Ga,Nt)
Palaeosulcochites	(Pr,Co,Sa)
Palaeotanais	(Ar,Ml,Ta)
Palaeotetraphyle	(Ac,Ra,Sp)
Palaeotextularia	(Fo,Fo,Fo)
Palaeothalomnus	(Ac,Ra,Sp)

Palaeothea	(Ar,Py,Pt)
Palaeothrissum	(Cd,Os,Pa)
Palaeothunnus	(Cd,Os,Pf)
Palaeotrifidus	(Ac,Ra,Sp)
Palaeotrimerella	(Br,Li,Li)
Palaeotringa	(Cd,Av,Ch)
Palaeotripus	(Ac,Ra,Sp)
Palaeotrochactaeon	(Mo,Ga,Ce)
Palaeotrochus	(Mo,Ga,Ar)
Palaeotroctes	(Cd,Os,St)
Palaeotuba	(Cn,Hy,Hy)
Palaeoxanthopsis	(Ar,Ml,De)
Palaeoypsilus	(Ec,Ho,Da)
Palaeoziphius	(Cd,Ma,Ce)
Palaeozygopleura	(Mo,Ga,Nt)
Palaeura	(Ec,Op,St)
Palangaria	(Mo,Ga,Ar)
Palaskensis	(Mo,Ce,Na)
Palasterina	(Ec,As,He)
Palasteriscus	(Ec,As,Pl)
Palastraea	(Cn,An,Ru)
Palastreopora	(Cn,An,Sc)
Paldiskites	(Br,Li,Li)
Palehomola	(Ar,Ml,De)
Palelialia	(Mo,Ce,Na)
Palella	(Ar,Tr,As)
Palelpidia	(Ec,Ho,El)
Paleoalvania	(Mo,Ga,He)
Paleoalvolites	(Cn,An,Ta)
Paleoastroides	(Cn,An,Sc)
Paleoatactoechus	(Bz,St,Tr)
Paleobrachselurus	(Cd,Ch,Oc)
Paleocenosphaera	(Pr,Un,In)
Paleochiridota	(Ec,Ho,Ap)
Paleochiton	(Mo,Po,Pa)
Paleoconus	(Mo,Ce,Au)
Paleocosta	(Ar,Os,Po)
Paleoctenodiscus	(Ec,As,Px)
Paleoctenophora	(Ct)
Paleocythere	(Ar,Os,Un)
Paleodictyoconus	(Fo,Fo,Fo)
Paleofavosites	(Cn,An,Ta)
Paleofossus	(Ar,Tr,Co)
Paleofusimitra	(Mo,Ga,Ne)
Paleogaudryina	(Fo,Fo,Fo)
Paleogrypophyllum	(Cn,An,Ru)
Paleolimulus	(Ar,Me,Xi)
Paleolina	(Pr,Un,Sa)
Paleomarcia	(Mo,Bi,Ve)
Paleomerus	(Ar,Me,Ag)
Paleomonsmirabilia	(Ar,Os,Po)
Paleonereites	(An,Po,Ph)
Paleononites	(An,Po,Eu)
Paleoparadoxia	(Cd,Ma,De)
Paleopatellina	(Fo,Fo,Fo)
Paleopfenderina	(Fo,Fo,Fo)
Paleopneustes	(Ec,Ec,Sp)
Paleopolymorphina	(Fo,Fo,Fo)
Paleopsephurus	(Cd,Os,Ac)
Paleopupa	(Mo,Pa,Hy)
Paleosphaeronites	(Ec,Di,Di)
Paleostraba	(Mo,Bi,Nu)
Paleostrophia	(Br,Ar,Pe)
Paleowaagia	(Mo,Bi,Pt)
Paleoxiphosphaera	(Pr,Un,In)
Palermites	(Mo,Ce,Go)
Palermocoelia	(Po,De,Pe)
Paleschara	(Bz,St,Fe)
Paleunema	(Mo,Ga,Ar)
Paleuphemites	(Mo,Ga,Be)
Paleyoldia	(Mo,Bi,Nu)
Palhemiaster	(Ec,Ec,Sp)
Palibacus	(Ar,Ml,De)
Palicites	(Mo,Ce,Ce)
Palimphyes	(Cd,Os,Pf)
Palintropus	(Cd,Av,Ic)
Palinurina	(Ar,Ml,De)
Palinurus	(Ar,Ml,De)
Paliphyllum	(Cn,An,Ru)
Paliurus	(An,Po,Se)
Pallacera	(Mo,Ga,Ne)
Pallaimorphina	(Fo,Fo,Fo)
Palliocypraea	(Mo,Ga,Nt)
Palliolatella	(Fo,Fo,Fo)
Palliolum	(Mo,Bi,Pt)
Palliseria	(Mo,Ga,Mc)
Palmadusta	(Mo,Ga,Nt)
Palmatohindia	(Po,De,Li)
Palmatolepis	(Cd,Co,Co)
Palmatophycus	(He,Gr,Un)
Palmenella	(Ar,Os,Po)
Palmeraspis	(Ar,Tr,Un)
Palmeraster	(Ec,Ec,Sp)
Palmerhytis	(Br,Ar,St)
Palmericyathus	(Po,Re,Aj)
Palmerinella	(Fo,Fo,Fo)
Palmerius	(Ec,Ec,Ci)
Palmeroceras	(Mo,Ce,Or)
Palmerocrinus	(Ec,Cr,Cl)
Palmettaspis	(Ar,Tr,Ol)
Palmicellaria	(Bz,Gy,Ch)
Palmidophoca	(Cd,Ma,Ca)
Palmoconcha	(Ar,Os,Po)
Palmoxytoma	(Mo,Bi,Pt)
Palmula	(Fo,Fo,Fo)
Palnerostephanus	(Mo,Ce,Am)
Palocyathus	(Cn,An,Sc)
Palomelon	(Mo,Ga,Ne)
Palorbitolina	(Fo,Fo,Fo)
Palorbitolinoides	(Fo,Fo,Fo)
Palpebralia	(Ar,Tr,Pr)
Palpebrops	(Ar,Tr,Ph)
Paltaopites	(Mo,Ce,Am)
Paltechioceras	(Mo,Ce,Am)
Paltodus	(Cd,Co,Co)
Palumicorbula	(Mo,Bi,My)
Palurites	(An,Po,Eu)
Palus	(Mo,Bi,Hi)
Pamirella	(Bz,St,Cr)
Pamirina	(Fo,Fo,Fo)
Pamirochaetetes	(Po,De,Ta)
Pamirophyllum	(Cn,An,Ru)
Pamiropora	(Po,De,Ax)
Pamirorhynchia	(Br,Ar,Rh)
Pamiroseris	(Cn,An,Sc)
Pamirostroma	(Po,De,Ax)
Pamirotellus	(Ar,Tr,Ph)
Pamirotheca	(Br,Ar,Th)
Pamirothyris	(Br,Ar,Te)
Pamirothyropsis	(Br,Ar,Te)
Pammegetherhynchus	(Br,Ar,Rh)
Pamphagosirenites	(Mo,Ce,Ce)
Pampoecilorhynchus	(Br,Ar,Rh)
Panacoma	(Mo,Bi,Ve)
Panamurex	(Mo,Ga,Ne)
Panarchaegonus	(Ar,Tr,Pr)
Pancheilopora	(Bz,Gy,Ch)
Panchione	(Mo,Bi,Ve)
Pancornus	(Mo,Ce,Di)
Pandaglandulina	(Fo,Fo,Fo)
Pandanocrinus	(Ec,Cr,Mo)
Pandaspinapyga	(Ar,Tr,Ph)
Panderia	(Ar,Tr,Co)
Panderichthys	(Cd,Os,Co)
Panderina	(Br,Ar,Or)
Panderodus	(Cd,Co,Co)
Panderpora	(Bz,St,Tr)
Pandora	(Mo,Bi,Ph)
Pandoracrinus	(Ec,Cr,Cl)
Pandorella	(Mo,Bi,Ph)
Pandorinellina	(Cd,Co,Co)
Panenka	(Mo,Bi,Pr)
Pangoa	(Mo,Ga,Ne)
Panis	(Mo,Bi,Pt)
Panitheca	(Hy,Or,Or)
Pannellaina	(Fo,Fo,Fo)
Panomya	(Mo,Bi,My)
Panopea	(Mo,Bi,My)
Panopeus	(Ar,Ml,De)
Panormella	(Mo,Ga,Ne)
Panormida	(Po,De,Pe)
Pantanellium	(Ac,Ra,Sp)
Pantellaria	(Br,Ar,Te)
Pantoioceras	(Mo,Ce,Di)
Pantokratoria	(Po,De,Ax)
Pantophilus	(Cd,Os,Al)
Pantophyllum	(Cn,An,Ru)
Pantosaurus	(Cd,Re,Ps)
Panturichthys	(Cd,Os,An)
Panumia	(Ar,Tr,Pt)
Panxinella	(Ar,Tr,Co)
Panxiosteus	(Cd,Pl,Ar)
Paokannia	(Ar,Tr,Re)
Paoshanella	(Pr,Un,Co)
Paphia	(Mo,Bi,Ve)
Paphies	(Mo,Bi,Ve)
Paphirus	(Mo,Bi,Ve)
Papiliolinus	(Br,Ar,St)
Papiliophyllum	(Cn,An,Ru)
Papillalunaria	(Bz,St,Cy)
Papillatabairdia	(Ar,Os,Po)
Papillicalymene	(Ar,Tr,Ph)
Papillicardium	(Mo,Bi,Ve)
Papillina	(Mo,Ga,Ne)
Papillocyathus	(Po,Re,Aj)
Papillostrophia	(Br,Ar,St)
Papodina	(Br,Ar,Te)
Pappocetus	(Cd,Ma,Ce)
Paprothites	(Mo,Ce,Go)
Papyriaspis	(Ar,Tr,Pt)
Papyridea	(Mo,Bi,Ve)
Paquettoceras	(Mo,Ce,Ba)

Paquiericeras	(Mo,Ce,Am)
Paraacanthothyris	(Br,Ar,Rh)
Paraacrochordiceras	(Mo,Ce,Ce)
Paraaldenella	(Mo,In,Pe)
Paraaplysinofibria	(Po,De,Un)
Paraarctica	(Mo,Bi,Ve)
Paraaulina	(Cn,An,Ru)
Parabactrites	(Mo,Ce,An)
Parabadiella	(Ar,Tr,Re)
Parabailiella	(Ar,Tr,As)
Parabairdiacypris	(Ar,Os,Pa)
Parabairdianella	(Ar,Os,Po)
Parabarrandia	(Ar,Tr,As)
Parabasilicus	(Ar,Tr,As)
Parabathycheilus	(Ar,Tr,Pt)
Parabdbinoides	(Ar,Os,Pa)
Parabehavites	(Mo,Ce,Am)
Parabellefontia	(Ar,Tr,As)
Parabelodina	(Cd,Co,Co)
Parabelopeltis	(Mo,Ce,Te)
Parabelosteus	(Cd,Pl,Ar)
Paraberounella	(Ar,Os,Po)
Paraberriasella	(Mo,Ce,Am)
Paraberyx	(Cd,Os,Br)
Parabevalites	(Mo,Ce,Am)
Parabifolium	(Br,Ar,Th)
Parablackwelderia	(Ar,Tr,Od)
Parabolbina	(Ar,Os,Pa)
Parabolbinella	(Ar,Os,Pa)
Parabolbozoe	(Ar,Os,My)
Paraboliceras	(Mo,Ce,Am)
Paraboliceratoides	(Mo,Ce,Am)
Parabolina	(Ar,Tr,Pt)
Parabolinella	(Ar,Tr,Pt)
Parabolinites	(Ar,Tr,Pt)
Parabolinoides	(Ar,Tr,As)
Parabolinopsis	(Ar,Tr,Pt)
Paraborsonia	(Mo,Ga,Ne)
Parabotryocrinus	(Ec,Cr,Cl)
Paraboubeithyris	(Br,Ar,Te)
Parabouchekius	(Ar,Os,Pa)
Parabouleia	(Ar,Tr,Ph)
Parabournonia	(Mo,Bi,Hi)
Parabrachyellasma	(Cn,An,Ru)
Parabrissus	(Ec,Ec,Sp)
Parabuchanosteus	(Cd,Pl,Ar)
Parabumasttides	(Ar,Tr,As)
Parabursacrinus	(Ec,Cr,Cl)
Parabuxtonia	(Br,Ar,St)
Parabythocythere	(Ar,Os,Po)
Paracadoceras	(Mo,Ce,Am)
Paracalamus	(Cd,Os,Pf)
Paracaligella	(Fo,Fo,Fo)
Paracalmonia	(Ar,Tr,Ph)
Paracalycoceras	(Mo,Ce,Am)
Paracannia	(Cn,An,Ru)
Paracanoptum	(Ac,Ra,Na)
Paracanthodus	(Pr,Un,In)
Paracanthoplites	(Mo,Ce,Am)
Paracapillithyris	(Br,Ar,Te)
Paracaprinula	(Mo,Bi,Hi)
Paracarcinosoma	(Ar,Me,Eu)
Paracardium	(Mo,Bi,Pr)
Paracarinachites	(Pr,Un,In)
Paracarruthersella	(Cn,An,Ru)
Paracassidulina	(Fo,Fo,Fo)
Paracatillocrinus	(Ec,Cr,Ds)
Paracaudites	(Ar,Os,Po)
Paracavellina	(Ar,Os,Me)
Paracedaria	(Ar,Tr,Pt)
Paraceltites	(Mo,Ce,Ce)
Paracenoceras	(Mo,Ce,Na)
Paracentrophorus	(Cd,Os,Am)
Paraceratites	(Mo,Ce,Ce)
Paraceratitoides	(Mo,Ce,Ce)
Paraceratoconus	(Mo,In,In)
Paraceraurus	(Ar,Tr,Ph)
Paracerithium	(Mo,Ga,Nt)
Paracharnia	(Cn,Pe,Ra)
Parachasmatopora	(Bz,St,Fe)
Parachaunoproetus	(Ar,Tr,Pr)
Parachirognathus	(Cd,Co,Co)
Parachonetella	(Br,Ar,St)
Parachonetes	(Br,Ar,St)
Parachonus	(Cd,Os,Go)
Parachoristites	(Br,Ar,Sp)
Parachuangia	(Ar,Tr,Ph)
Paracidaris	(Ec,Ec,Ci)
Paracidaspis	(Ar,Tr,Od)
Paracirculus	(Mo,Ga,Ar)
Paracladiscites	(Mo,Ce,Ce)
Paraclathurella	(Mo,Ga,Ne)
Paraclausastraea	(Cn,An,Sc)
Paracleistoceras	(Mo,Ce,On)
Paraclidochirus	(Ec,Cr,Sa)
Paraclimacograptus	(He,Gr,Gr)
Paraclythia	(Ar,Ml,De)
Paraclytiopsis	(Ar,Ml,De)
Paracodaster	(Ec,Bl,Fi)
Paracolocrinus	(Ec,Cr,Ds)
Paracolumnaria	(Cn,An,Ru)
Paracomatula	(Ec,Cr,Cm)
Paracomitas	(Mo,Ga,Ne)
Paracomminia	(Mo,Ga,Ne)
Paracomposita	(Br,Ar,Sp)
Paraconcavus	(Ar,Ci)
Paraconchidium	(Br,Ar,Pe)
Paraconger	(Cd,Os,An)
Paracongroides	(Cd,Os,An)
Paraconlinoceras	(Mo,Ce,Am)
Paraconradoceras	(Mo,Ce,On)
Paraconularia	(Cn,Sc,Cn)
Paraconularoides	(Cn,Sc,Cn)
Paracoosia	(Ar,Tr,As)
Paracorax	(Cd,Ch,La)
Paracorbicula	(Mo,Bi,Ve)
Paracordylodus	(Cd,Co,Co)
Paracorniceras	(Mo,Ce,Am)
Paracoscinus	(Po,Ir,Ar)
Paracoskinolina	(Fo,Fo,Fo)
Paracosmetocrinus	(Ec,Cr,Cl)
Paracosta	(Ar,Os,Po)
Paracostanoplia	(Br,Ar,St)
Paracotylederma	(Ec,Cr,Cy)
Paracraniops	(Br,Li,Li)
Paracraspedites	(Mo,Ce,Am)
Paracraticularia	(Po,He,He)
Paracravenoceras	(Mo,Ce,Go)
Paracremacrinus	(Ec,Cr,Ds)
Paracrescis	(Bz,St,Cc)
Paracrioceras	(Mo,Ce,Am)
Paracrocephalites	(Ar,Tr,Pt)
Paracrocrinus	(Ec,Cr,Mo)
Paracromyocrinus	(Ec,Cr,Cl)
Paracrothyris	(Br,Ar,Te)
Paracrurithyris	(Br,Ar,Sp)
Paracryphaeus	(Ar,Tr,Ph)
Paractenoloculina	(Ar,Os,Pa)
Paractinoceras	(Mo,Ce,Ac)
Paractocrinus	(Ec,Cr,He)
Paracuariceras	(Mo,Ce,Am)
Paracucumarites	(Ec,Ho,De)
Paracunnolites	(Cn,An,Sc)
Paracyathus	(Cn,An,Sc)
Paracybantyx	(Ar,Tr,Co)
Paracybeloides	(Ar,Tr,Ph)
Paracyclammina	(Fo,Fo,Fo)
Paracyclas	(Mo,Bi,Ve)
Paracyclendoceras	(Mo,Ce,En)
Paracycloseries	(Cn,An,Sc)
Paracyclostomiceras	(Mo,Ce,El)
Paracydonocrinus	(Ec,Cr,Cl)
Paracymatoceras	(Mo,Ce,Na)
Paracymatodus	(Cd,Ch,Pe)
Paracymbiocrinus	(Ec,Cr,Cl)
Paracymbites	(Mo,Ce,Am)
Paracyprideis	(Ar,Os,Po)
Paracyprinotus	(Ar,Os,Po)
Paracypris	(Ar,Os,Po)
Paracystiphylloides	(Cn,An,Ru)
Paracystis	(Ec,Co,Co)
Paracythere	(Ar,Os,Po)
Paracythereis	(Ar,Os,Po)
Paracytheretta	(Ar,Os,Po)
Paracytheridea	(Ar,Os,Po)
Paracytherois	(Ar,Os,Po)
Paracytheroma	(Ar,Os,Po)
Paracytheromorpha	(Ar,Os,Po)
Paracytheropteron	(Ar,Os,Po)
Paradagmarita	(Fo,Fo,Fo)
Paradainella	(Fo,Fo,Fo)
Paradakeoceras	(Mo,Ce,El)
Paradanubites	(Mo,Ce,Ce)
Paradasyceras	(Mo,Ce,Ph)
Paradechenella	(Ar,Tr,Pr)
Paradeltocyathus	(Cn,An,Sc)
Paradelocrinus	(Ec,Cr,Cl)
Paradelograptus	(He,Gr,De)
Parademonedys	(Br,Ar,St)
Paradeningeria	(Po,De,Pe)
Paradentalium	(Mo,Sc,Sc)
Paraderbyia	(Br,Ar,St)
Paradiabolocrinus	(Ec,Cr,Di)
Paradiceras	(Mo,Bi,Hi)
Paradichocrinus	(Ec,Cr,Mo)
Paradicidia	(Mo,Ce,Am)
Paradimeroceras	(Mo,Ce,Go)
Paradimorphoceras	(Mo,Ce,Go)
Paradinarites	(Mo,Ce,Ce)
Paradinobolus	(Br,Li,Li)
Paradiscoceras	(Mo,Ce,Ta)
Paradisphyllum	(Cn,An,Ru)

Paradistichites	(Mo,Ce,Ce)
Paradistichophyllum	(Cn,An,Sc)
Paradiversograptus	(He,Gr,Gr)
Paradnatoceras	(Mo,Ce,Or)
Paradolerorthis	(Br,Ar,Or)
Paradolphia	(Mo,Ce,Am)
Paradomatoceras	(Mo,Ce,Na)
Paradonax	(Mo,Bi,Ve)
Paradoxaphyllia	(Cn,An,Ru)
Paradoxechinus	(Ec,Ec,Te)
Paradoxia	(Mo,Bi,Un)
Paradoxides	(Ar,Tr,Re)
Paradoxiella	(Fo,Fo,Fo)
Paradoxipecten	(Mo,Bi,Pt)
Paradoxocrinus	(Ec,Cr,Ds)
Paradoxostoma	(Ar,Os,Po)
Paradoxothyris	(Br,Ar,Te)
Paradrilla	(Mo,Ga,Ne)
Paradrilonereigenys	(An,Po,Ph)
Paradrydenius	(Cd,Os,Pa)
Paradunbarula	(Fo,Fo,Fo)
Paraduplophyllum	(Cn,An,Ru)
Paradygella	(Br,Ar,Te)
Paraechinorhinus	(Cd,Ch,Sq)
Paraechmina	(Ar,Os,Pa)
Paraemanuella	(Br,Ar,Sp)
Paraendoceras	(Mo,Ce,En)
Paraendothyra	(Fo,Fo,Fo)
Paraenshia	(Ar,Tr,Pt)
Paraeofusulina	(Fo,Fo,Fo)
Paraeoleperditia	(Ar,Os,Le)
Paraeoliscus	(Cd,Os,Ga)
Paraeosoptychoparia	(Ar,Tr,Pt)
Paraesa	(Mo,Bi,Ve)
Paraeucypris	(Ar,Os,Po)
Paraexophthalmocythere	(Ar,Os,Po)
Parafallotaspis	(Ar,Tr,Ol)
Parafavella	(Ci,Po,Sp)
Parafenestalia	(Bz,St,Fe)
Parafissurina	(Fo,Fo,Fo)
Parafletcharia	(Cn,An,Ru)
Parafollicucullus	(Ac,Ra,Sp)
Paraformichella	(Mo,In,In)
Parafrithjofia	(Ar,Tr,Pr)
Parafrondicularia	(Fo,Fo,Fo)
Parafusulina	(Fo,Fo,Fo)
Parafusulinella	(Fo,Fo,Fo)
Parafusus	(Mo,Ga,Ne)
Paragalathea	(Ar,Ml,De)
Paragalerus	(Mo,Pa,Hy)
Paragaleus	(Cd,Ch,Ca)
Paragammarocrinites	(Ec,Cr,Cy)
Paraganides	(Mo,Ce,Ce)
Paragaricocrinus	(Ec,Cr,Mo)
Paragassizocrinus	(Ec,Cr,Cl)
Paragastrioceras	(Mo,Ce,Go)
Paragattendorfia	(Mo,Ce,Go)
Paragaudryina	(Fo,Fo,Fo)
Paragazacrinus	(Ec,Cr,Di)
Parageyerella	(Br,Ar,St)
Paraginglymostoma	(Cd,Ch,Oc)
Paraglans	(Mo,Bi,Ve)
Paraglauconia	(Mo,Ga,Nt)
Paraglobivalvulina	(Fo,Fo,Fo)
Paraglobivalvulinoides	(Fo,Fo,Fo)
Paragloborilus	(Tr,An)
Paragloborotalia	(Fo,Fo,Fo)
Paraglossinulus	(Br,Ar,Rh)
Paraglossograptus	(He,Gr,Gr)
Paraglycerites	(An,Po,Ph)
Paraglyptobairdia	(Ar,Os,Po)
Paraglyptopleura	(Ar,Os,Pa)
Paragnathites	(An,Po,Eu)
Paragnathodus	(Cd,Co,Co)
Paragoceras	(Mo,Ce,Ce)
Paragogia	(Ec,Eo,Go)
Paragonaster	(Ec,As,Va)
Paragonatodus	(Cd,Os,Pa)
Paragoniozona	(Mo,Ga,Ar)
Paragouldia	(Mo,Bi,Ve)
Paragraphiocrinus	(Ec,Cr,Cl)
Paragraulos	(Ar,Tr,Un)
Paragrenocythere	(Ar,Os,Po)
Paragriffithides	(Ar,Tr,Pr)
Paraguembelites	(Mo,Ce,Ce)
Paragymnites	(Mo,Ce,Ce)
Parahalobia	(Mo,Bi,Pt)
Parahalomitra	(Cn,An,Sc)
Paraharpes	(Ar,Tr,Pt)
Parahastites	(Mo,Ce,Be)
Parahauerites	(Mo,Ce,Ce)
Parahealdia	(Ar,Os,Pa)
Parahelicampodus	(Cd,Ch,Eu)
Parahelicoprion	(Cd,Ch,Eu)
Parahemingwayella	(Ar,Os,Po)
Parahemiptychina	(Br,Ar,Te)
Paraheptranchias	(Cd,Ch,Hx)
Paraheritschioides	(Cn,An,Ru)
Parahesperornis	(Cd,Av,He)
Paraheteraster	(Ec,Ec,Sp)
Parahexacrinus	(Ec,Cr,Mo)
Parahibolites	(Mo,Ce,Be)
Parahildaites	(Mo,Ce,Am)
Parahippa	(Ar,Os,Pa)
Parahollinella	(Ar,Os,Pa)
Parahomalonotus	(Ar,Tr,Ph)
Parahomoceras	(Mo,Ce,Go)
Parahoplites	(Mo,Ce,Am)
Parahousia	(Ar,Tr,As)
Parahsuum	(Ac,Ra,Na)
Parahughmillera	(Ar,Me,Eu)
Parahyolithes	(Hy,Uc,Uc)
Parahystricurus	(Ar,Tr,Pr)
Parailsanella	(Mo,In,In)
Parainoceramus	(Mo,Bi,Pt)
Paraipciphyllum	(Cn,An,Ru)
Paraipichthys	(Cd,Os,Po)
Parairvingella	(Ar,Tr,Pt)
Parajaubertella	(Mo,Ce,Am)
Parajonesites	(Ar,Os,Pa)
Parajuresania	(Br,Ar,St)
Parajuvavites	(Mo,Ce,Ce)
Parakansuella	(Br,Ar,St)
Parakarpinskia	(Br,Ar,At)
Parakellnerites	(Mo,Ce,Ce)
Parakidograptus	(He,Gr,Gr)
Parakingasidoides	(Ar,Tr,Pt)
Parakingena	(Br,Ar,Te)
Parakionoceras	(Mo,Ce,Or)
Parakoldinia	(Ar,Tr,Pt)
Parakorilithes	(Hy,Hy,Hy)
Parakozlowskiella	(Ar,Os,Pa)
Parakrithe	(Ar,Os,Po)
Parakrithella	(Ar,Os,Po)
Parakunmingella	(Ar,Os,Ar)
Paralaballa	(Br,Ar,Sp)
Paralabamina	(Fo,Fo,Fo)
Paralaeospira	(An,Po,Se)
Paralazutkinia	(Br,Ar,Sp)
Paralbertella	(Ar,Tr,Co)
Paralbula	(Cd,Os,An)
Paralcidia	(Mo,Ce,Am)
Paraldingia	(Br,Ar,Te)
Paralegoceras	(Mo,Ce,Go)
Paralejurus	(Ar,Tr,Co)
Paralenorthis	(Br,Ar,Or)
Paralenticeras	(Mo,Ce,Am)
Paraleolichas	(Ar,Tr,Li)
Paraleperditia	(Ar,Os,Le)
Paralepidosteus	(Cd,Os,Se)
Paralepidotus	(Cd,Os,Se)
Paralepis	(Cd,Os,Al)
Paralepismatina	(Br,Ar,Sp)
Paraleptoceras	(Mo,Ce,Am)
Paraleptodus	(Br,Ar,St)
Paraleptomitella	(Po,De,Po)
Paraleptostrophia	(Br,Ar,St)
Paralevisia	(Ar,Tr,Co)
Paralhederella	(Bz,St,Cc)
Paralichthys	(Cd,Os,Pn)
Paralingulina	(Fo,Fo,Fo)
Paralioclema	(Bz,St,Tr)
Paraliospira	(Mo,Ga,Ar)
Paralisaniella	(Ar,Tr,Co)
Paralitherium	(Cd,Ma,Si)
Paralithostrotion	(Cn,An,Ru)
Paralitogaster	(Ar,Ml,De)
Parallelelasma	(Br,Ar,Pe)
Parallelodon	(Mo,Bi,Ar)
Parallelodus	(Mo,Bi,Mo)
Parallelopora	(Po,De,St)
Parallelora	(Br,Ar,Sp)
Parallelostroma	(Po,De,St)
Paralleynia	(Cn,An,Ru)
Paralobites	(Mo,Ce,Ce)
Paralogoniscus	(Cd,Os,Pa)
Paralorenzella	(Ar,Tr,Pt)
Paraloxoceras	(Mo,Ce,Or)
Paralucinella	(Mo,Bi,Ve)
Paralytoceras	(Mo,Ce,Go)
Paralyttonia	(Br,Ar,St)
Paramacrocypris	(Ar,Os,Po)
Paramalungia	(Ar,Tr,Re)
Paramammites	(Mo,Ce,Am)
Paramansuyella	(Ar,Tr,As)
Paramarginatia	(Br,Ar,St)
Paramarginifera	(Br,Ar,St)
Paramarria	(Ar,Ma,Mi)
Paramarshallena	(Mo,Ga,Ne)
Paramartesia	(Mo,Bi,My)
Paramblypterus	(Cd,Os,Pa)
Paramblysiphonella	(Po,De,Pe)

Paramecynoceras	(Mo,Ce,Di)
Parameekella	(Br,Ar,St)
Paramegalaspis	(Ar,Tr,As)
Paramegaliocrinus	(Ec,Cr,Mo)
Paramegalodus	(Mo,Bi,Hi)
Paramegateuthis	(Mo,Ce,Be)
Paramelocrinus	(Ec,Cr,Mo)
Paramentzelia	(Br,Ar,Sp)
Paramerista	(Br,Ar,Sp)
Paramesbula	(Cd,Ch,My)
Paramesolepis	(Cd,Os,Pa)
Paramesolobus	(Br,Ar,St)
Parametacoceras	(Mo,Ce,Na)
Parametaria	(Mo,Ga,Ne)
Parametelipora	(Bz,St,Cy)
Paramichelina	(Cn,An,Ta)
Paramicmacca	(Ar,Tr,Pt)
Paramicrocheilinella	(Ar,Os,Po)
Paramixogonaria	(Cn,An,Ru)
Parammatoceras	(Mo,Ce,Am)
Paramobergella	(Pr,Un,In)
Paramodiola	(Mo,Bi,Mo)
Paramoelleritia	(Ar,Os,Le)
Paramoltkia	(Cn,An,Go)
Paramonopleura	(Mo,Bi,Hi)
Paramonticulifera	(Br,Ar,St)
Paramooreoceras	(Mo,Ce,Or)
Paramorea	(Mo,Ga,Ne)
Paramphicrinus	(Ec,Cr,Sa)
Paramphipora	(Po,De,St)
Paramphisile	(Cd,Os,Ga)
Paramplexoides	(Cn,An,Ru)
Paramuirwoodia	(Br,Ar,St)
Paramunseyella	(Ar,Os,Po)
Paramya	(Mo,Bi,My)
Paramylostoma	(Cd,Pl,Ar)
Paramysis	(Ar,Ml,My)
Paramytilarca	(Mo,Bi,Pt)
Paranacyathus	(Po,Ir,Ar)
Paranacystis	(Ec,St,Mi)
Paranaia	(Br,Ar,Te)
Parananlingella	(Fo,Fo,Fo)
Paranannites	(Mo,Ce,Ce)
Paranassa	(Mo,Ga,Ne)
Paranautilus	(Mo,Ce,Na)
Paranclyoceras	(Mo,Ce,Am)
Parandiceras	(Mo,Ce,Am)
Paranditrigonia	(Mo,Bi,Tr)
Paranecrocarcinus	(Ar,Ml,De)
Paraneistrolepis	(Mo,Ga,Ne)
Paranereites	(An,Po,Ph)
Paranesidea	(Ar,Os,Po)
Parangarenga	(Mo,Ga,Ne)
Paranguilla	(Cd,Os,An)
Parangularia	(Mo,Ga,Nt)
Paranicklespora	(Bz,St,Cr)
Paranileus	(Ar,Tr,As)
Paranisocrinus	(Ec,Cr,Sa)
Paranisopleurella	(Br,Ar,St)
Paranogmius	(Cd,Os,Cr)
Paranomia	(Mo,Bi,Pt)
Paranomotodon	(Cd,Ch,La)
Paranorella	(Br,Ar,Rh)
Paranorellina	(Br,Ar,Rh)
Paranorites	(Mo,Ce,Ce)
Paranoritoides	(Mo,Ce,Ce)
Paranorwoodia	(Ar,Tr,Pt)
Paranotacythere	(Ar,Os,Po)
Paranothosaurus	(Cd,Re,No)
Paranoviportia	(Ar,Os,Pa)
Paranowakia	(Mo,Cr,Da)
Parantiptychia	(Br,Ar,Te)
Paranudirostralina	(Br,Ar,Rh)
Paranumia	(Ar,Tr,Pt)
Paraolenoides	(Ar,Tr,Co)
Paraolenus	(Ar,Tr,Pt)
Paraoliganisus	(Ar,Os,Pa)
Paraoligorhyncha	(Br,Ar,Rh)
Paraonychoplecia	(Br,Ar,Or)
Paraophthalmidium	(Fo,Fo,Fo)
Paraorlovia	(Ar,Tr,Pt)
Paraorthacodus	(Cd,Ch,In)
Paraorthograptus	(He,Gr,Gr)
Paraorthotetina	(Br,Ar,St)
Paraostenia	(Ar,Th,Co)
Parapachyaspis	(Ar,Tr,Pt)
Parapachytraga	(Mo,Bi,Ph)
Parapalaeobates	(Cd,Ch,Rj)
Parapalaeoceras	(Mo,Ce,El)
Parapalebralia	(Ar,Tr,Pr)
Parapallasiceras	(Mo,Ce,Am)
Parapaltodus	(Cd,Co,Co)
Paraparchitella	(Ar,Os,Pa)
Paraparchites	(Ar,Os,Pa)
Parapassaloteuthis	(Mo,Ce,Be)
Parapatoceras	(Mo,Ce,Am)
Parapavona	(Cn,An,Ru)
Parapeishania	(Ar,Tr,Pt)
Parapelagiella	(Mo,In,Pe)
Parapeltoceras	(Mo,Ce,Am)
Parapercis	(Cd,Os,Pf)
Paraperiomma	(Ar,Tr,Pt)
Parapernerocrinus	(Ec,Cr,Cl)
Paraperrinites	(Mo,Ce,Go)
Paraphaseolella	(Ar,Os,Ar)
Paraphillipsia	(Ar,Tr,Pr)
Paraphillipsinella	(Ar,Tr,As)
Parapholas	(Mo,Bi,My)
Parapholidophorus	(Cd,Os,Pc)
Parapholidostrophia	(Br,Ar,St)
Paraphorhynchus	(Br,Ar,Rh)
Paraphragmites	(Mo,Ce,Or)
Paraphtonia	(Mo,Bi,Mo)
Paraphyllites	(Mo,Ce,An)
Paraphyllogyra	(Cn,An,Sc)
Parapilekia	(Ar,Tr,Ph)
Parapiloceras	(Mo,Ce,En)
Parapinacoceras	(Mo,Ce,Ce)
Parapinnixa	(Ar,Ml,De)
Parapirimela	(Ar,Ml,De)
Parapisocrinus	(Ec,Cr,Ds)
Paraplacites	(Mo,Ce,Ce)
Paraplacodus	(Cd,Re,Pl)
Paraplacuna	(Mo,Bi,Pt)
Paraplacocoenia	(Cn,An,Sc)
Paraplagiura	(Ar,Tr,Un)
Paraplagusia	(Cd,Os,Pn)
Paraplasocrinus	(Ec,Cr,Cl)
Paraplatax	(Cd,Os,Pf)
Paraplatycosta	(Ar,Os,Po)
Paraplatyrhomboides	(Ar,Os,Po)
Paraplatyschisma	(Mo,Ga,Ar)
Paraplatythyris	(Br,Ar,Te)
Paraplectograptus	(He,Gr,Gr)
Paraplectogyra	(Fo,Fo,Fo)
Paraplectronoceras	(Mo,Ce,El)
Paraplegmatograptus	(He,Gr,Gr)
Paraplesiobatis	(Cd,Pl,Ps)
Paraplesiograulos	(Ar,Tr,Un)
Paraplesioteuthis	(Mo,Ce,Te)
Paraplethopeltis	(Ar,Tr,Pt)
Parapleuropholis	(Cd,Os,Pc)
Parapleurosmélia	(Cn,An,Sc)
Paraplicanoplia	(Br,Ar,St)
Paraplicatifera	(Br,Ar,St)
Parapodocapsa	(Ac,Ra,Na)
Parapokornyella	(Ar,Os,Po)
Parapoliella	(Ar,Tr,Co)
Parapolytremacis	(Cn,An,He)
Parapontoparia	(Cd,Ma,Ce)
Parapopanoceras	(Mo,Ce,Ce)
Parapoulpus	(Ac,Ra,Na)
Parapribylites	(Ar,Os,Pa)
Paraprimitia	(Ar,Os,Pa)
Paraprionodus	(Cd,Co,Co)
Parapristopoma	(Cd,Os,Pf)
Paraproetus	(Ar,Tr,Pr)
Parapronorites	(Mo,Ce,Pl)
Paraprothyris	(Mo,Bi,Ph)
Paraptychopyge	(Ar,Tr,As)
Parapugnax	(Br,Ar,Rh)
Parapulchratia	(Br,Ar,St)
Parapunctella	(Ar,Un,Un)
Parapuractaeon	(Mo,Ga,Ce)
Parapuzosia	(Mo,Ce,Am)
Parapygaeus	(Cd,Os,Pf)
Parapygus	(Ec,Ec,Ca)
Parapyxion	(Ar,Os,Pa)
Paraquadrithyris	(Br,Ar,Sp)
Paraquataia	(Bz,St,Cc)
Pararachnastraea	(Cn,An,Ru)
Pararaconus	(Mo,In,In)
Pararaja	(Cd,Ch,Rj)
Pararania	(Ar,Tr,Un)
Pararaphispira	(Mo,Ga,Ar)
Pararaphistoma	(Mo,Ga,Eu)
Pararasenia	(Mo,Ce,Am)
Pararcestes	(Mo,Ce,Ce)
Pararchaeocrinus	(Ec,Cr,Di)
Pararedlichia	(Ar,Tr,Re)
Parareichelina	(Fo,Fo,Fo)
Pararenicola	(Pr,Un,In)
Parareticularia	(Br,Ar,Sp)
Pararetiograptus	(He,Gr,Gr)
Pararhactorhynchia	(Br,Ar,Rh)
Pararhenanoperca	(Cd,Os,Pf)
Pararhincodon	(Cd,Ch,Oc)
Pararhiphaeoceras	(Mo,Ce,Na)
Pararhipidium	(Br,Ar,Pe)
Pararhynchospirina	(Br,Ar,Sp)
Pararineceras	(Mo,Ce,Na)
Parariscus	(Ar,Os,Po)

Pararnioceras	(Mo,Ce,Am)
Pararotalia	(Fo,Fo,Fo)
Parasabellidites	(Pr,Un,Sa)
Parasageceras	(Mo,Ce,Ce)
Parasalenia	(Ec,Ec,Ec)
Parasarcinula	(Cn,An,Ta)
Parasaturnalis	(Ac,Ra,Sp)
Parasauvagesia	(Mo,Bi,Hi)
Parasaynoceras	(Mo,Ce,Am)
Parascenella	(Mo,In,In)
Paraschartymites	(Mo,Ce,Go)
Paraschistoceras	(Mo,Ce,Go)
Paraschizocythere	(Ar,Os,Po)
Paraschizodus	(Mo,Bi,Tr)
Paraschmidtella	(Ar,Os,Pa)
Paraschuleridea	(Ar,Os,Po)
Paraschwagerina	(Fo,Fo,Fo)
Parascoceras	(Mo,Ce,As)
Parascombrops	(Cd,Os,Pf)
Parascopelus	(Cd,Os,Al)
Parascutella	(Ec,Ec,Cl)
Parascytalocrinus	(Ec,Cr,Cl)
Parasemionotus	(Cd,Os,Am)
Paraseptopora	(Bz,St,Fe)
Paraseraphs	(Mo,Ga,Nt)
Paraserratognathus	(Cd,Co,Co)
Parashergoldopsis	(Ar,Os,Ar)
Parashivaella	(Ar,Os,Pa)
Parashumardites	(Mo,Ce,Go)
Parasibirites	(Mo,Ce,Ce)
Parasilesites	(Mo,Ce,Am)
Parasimplotyxis	(Mo,Ga,He)
Parasiphonophyllia	(Cn,An,Ru)
Parasleia	(Ar,Os,Pa)
Parasmilia	(Cn,An,Sc)
Parasmithiphyllum	(Cn,An,Ru)
Parasociophyllum	(Cn,An,Ru)
Parasolenoceras	(Mo,Ce,Am)
Parasolenopleura	(Ar,Tr,Pt)
Parasolia	(Cn,In,In)
Parasorites	(Fo,Fo,Fo)
Paraspelaeum	(Po,De,Li)
Parasphaerorthoceras	(Mo,Ce,Or)
Parasphyraena	(Cd,Os,Pf)
Paraspidites	(Mo,Ce,Ce)
Paraspidoceras	(Mo,Ce,Am)
Paraspinobairdia	(Ar,Os,Po)
Paraspirifer	(Br,Ar,Sp)
Paraspiriferina	(Br,Ar,Sp)
Paraspiticeras	(Mo,Ce,Am)
Parasqualodon	(Cd,Ma,Ce)
Parasquatina	(Cd,Ch,In)
Parastachyocrinus	(Ec,Cr,Cl)
Parastarte	(Mo,Bi,Ve)
Parastauria	(Cn,An,Ru)
Parastegnammina	(Fo,Fo,Fo)
Parastelliporella	(Cn,An,Ta)
Parastenodiscus	(Bz,St,Tr)
Parastenopoceras	(Mo,Ce,Na)
Parastephanocrinus	(Ec,Cr,Cl)
Paraster	(Ec,Ec,Sp)
Parasterbergella	(Ar,Os,Po)
Parasterophrentis	(Cn,An,Ru)
Parastieria	(Mo,Ce,Am)
Parastraeoíorpha	(Cn,An,Sc)
Parasôraeopora	(Cn,An,Sc)
Parastrenoceras	(Mo,Ce,Am)
Parastriatopora	(Cn,An,Ta)
Parastriatoporella	(Cn,An,Ta)
Parastringocephalus	(Br,Ar,Te)
Parastroma	(Mo,Bi,Hi)
Parastromateus	(Cd,Os,Pf)
Parastromatopora	(Po,De,Ax)
Parastrophina	(Br,Ar,Pe)
Parastrophinella	(Br,Ar,Pe)
Parastrophonella	(Br,Ar,St)
Parasturia	(Mo,Ce,Ce)
Parastylonurus	(Ar,Me,Eu)
Parasulcatinella	(Br,Ar,Te)
Parasycocrinus	(Ec,Cr,Cl)
Parasynarcualis	(Cd,Os,Ga)
Parasynastraea	(Cn,An,Sc)
Parasyngenochilus	(Mo,Ga,Ne)
Parasyrinx	(Mo,Ga,Ne)
Paraszechuanella	(Ar,Tr,Pt)
Paratalarocrinus	(Ec,Cr,Mo)
Paratancredia	(Mo,Bi,Ve)
Parataphrus	(Mo,Ga,Ar)
Paratarpon	(Cd,Os,Me)
Paratarrasius	(Cd,Os,Ta)
Parataxodonta	(Ar,Os,Po)
Paratemnograptus	(He,Gr,De)
Paraterebella	(An,Po,Te)
Paraterebra	(Mo,Ga,Ne)
Paratermierella	(Ar,Tr,Pt)
Paratetradium	(Cn,An,Ta)
Paratetratomia	(Br,Ar,Rh)
Parateudopsis	(Mo,Ce,Te)
Paratexanites	(Mo,Ce,Am)
Paratextularia	(Fo,Fo,Fo)
Parathecidea	(Br,Ar,Th)
Parathecosmilia	(Cn,An,Sc)
Parathetidites	(Mo,Ce,Ce)
Parathisbites	(Mo,Ce,Ce)
Parathurammina	(Fo,Fo,Fo)
Parathuramminites	(Fo,Fo,Fo)
Parathyasira	(Mo,Bi,Ve)
Parathyridina	(Br,Ar,Te)
Parathyrisina	(Br,Ar,Sp)
Parathysanophyllum	(Cn,An,Ru)
Paratibites	(Mo,Ce,Ce)
Paratichthys	(Cd,Os,Ga)
Paratikhinella	(Fo,Fo,Fo)
Paratimorocidaris	(Ec,Cr,Cl)
Paratirolites	(Mo,Ce,Ce)
Paratissotia	(Mo,Ce,Am)
Paratorleyoceras	(Mo,Ce,Go)
Paratornoceras	(Mo,Ce,Go)
Paratrachinotus	(Cd,Os,Pf)
Paratrachyceras	(Mo,Ce,Ce)
Paratrachytoechus	(Bz,St,Tr)
Paratrematoceras	(Mo,Ce,Or)
Paratreta	(Br,Li,Ac)
Paratretaspis	(Ar,Tr,Pt)
Paratretocycloecia	(Bz,St,Cc)
Paratriakis	(Cd,Ch,Ca)
Paratriasina	(Fo,Fo,Fo)
Paratribonium	(Br,Ar,Rh)
Paratriebelina	(Ar,Os,Po)
Paratrinucleus	(Ar,Tr,As)
Paratrisopterus	(Cd,Os,Ga)
Paratrochamminoides	(Fo,Fo,Fo)
Paratrophon	(Mo,Ga,Ne)
Paratropites	(Mo,Ce,Ce)
Paratsunyiella	(Ar,Os,Ar)
Paratungusella	(Ar,Tr,Re)
Paraturbo	(Mo,Ga,Ar)
Paraturrilites	(Mo,Ce,Am)
Paratymolus	(Ar,Ml,De)
Paratzuchiatocnemis	(Ar,Tr,Ph)
Paraucellina	(Mo,Bi,Pt)
Paraungerella	(Ar,Os,My)
Paravaginoceras	(Mo,Ce,En)
Paravascoceras	(Mo,Ce,Am)
Paravesicocaulis	(Po,De,Pe)
Paravinciguerria	(Cd,Os,St)
Paravinella	(Bz,Gy,Ch)
Paravirgatites	(Mo,Ce,Am)
Paraviviana	(Mo,Ga,Ar)
Paravulvulina	(Fo,Fo,Fo)
Parawarburgella	(Ar,Tr,Pr)
Parawedekindia	(Mo,Ce,Am)
Parawelekindellina	(Fo,Fo,Fo)
Parawentzelella	(Cn,An,Ru)
Parawentzellophyllum	(Cn,An,Ru)
Parawestonoceras	(Mo,Ce,Di)
Parawocklumeria	(Mo,Ce,Cl)
Parayakutoceras	(Mo,Ce,Go)
Parayoungia	(Ar,Tr,Ph)
Parazeacrinites	(Ec,Cr,Cl)
Parazebinella	(Mo,Ga,Nt)
Parazolophyllia	(Cn,An,Ru)
Parazonophyllum	(Cn,An,Ru)
Parazophocrinus	(Ec,Cr,Ds)
Parazyga	(Br,Ar,Sp)
Parazygograptus	(He,Gr,Gr)
Pardailhania	(Ar,Tr,Pt)
Parechelus	(Cd,Os,An)
Paredriophus	(Ec,Ed,Ed)
Parehmania	(Ar,Tr,Pt)
Parellisina	(Bz,Gy,Ch)
Parenchodus	(Cd,Os,Al)
Parengonoceras	(Mo,Ce,Am)
Parentactinia	(Ac,Ra,Sp)
Parenteletes	(Br,Ar,Or)
Parenthatia	(Ar,Os,Pa)
Parentites	(Mo,Ce,An)
Pareocrinus	(Ec,Eo,As)
Parepisoilia	(Cn,An,Sc)
Pareops	(Ar,Tr,Re)
Pareora	(Mo,Ga,Nt)
Paretallonia	(Cn,An,Sc)
Parethelocrinus	(Ec,Cr,Cl)
Parethmophyllum	(Po,Re,Aj)
Pareuchelus	(Mo,Ga,Ar)
Pareuloma	(Ar,Tr,Pt)
Pareuryalox	(Mo,Ga,Ar)
Parevenkaspis	(Ar,Tr,Ph)
Parevlanoceras	(Mo,Ce,Di)
Parexophthalmocythere	(Ar,Os,Po)
Pareynia	(Cn,An,Ru)
Parhabdocidaris	(Ec,Ec,Ci)

Pariceratina	(Ar,Os,Po)
Parichthyocrinus	(Ec,Cr,Tx)
Pariconchoprimitia	(Ar,Os,Pa)
Paridium	(Ac,Ra,Na)
Parietiplicatum	(Mo,Ga,Ce)
Parietobalaena	(Cd,Ma,Ce)
Parillaenus	(Ar,Tr,Co)
Parindocrinus	(Ec,Cr,Cl)
Parinodiceras	(Mo,Ce,Am)
Parinomya	(Mo,Bi,Pt)
Parinotus	(Mo,Ga,Ne)
Parinvolutina	(Fo,Fo,Fo)
Pariocrinus	(Ec,Cr,Ds)
Pariphiculus	(Ar,Ml,De)
Parisangulocrinus	(Ec,Cr,Cl)
Parisastraea	(Cn,An,Sc)
Parisiella	(Mo,Bi,Ve)
Parisis	(Cn,An,Go)
Parisoceraurus	(Ar,Tr,Ph)
Parisochitina	(Fo,Fo,Ch)
Parisocrinus	(Ec,Cr,Cl)
Parisurus	(Cd,Ch,La)
Parkaspis	(Ar,Tr,Co)
Parkeria	(Cn,Hy,Sp)
Parkesolithus	(Ar,Tr,Pt)
Parkinsonia	(Mo,Ce,Am)
Parksia	(Po,De,Ax)
Parkula	(Hy,Hy,Hy)
Parleiosoecia	(Bz,St,Cc)
Parleria	(Cn,Hy,Hy)
Parmephrix	(Br,Ar,St)
Parmicorbula	(Mo,Bi,My)
Parmophorella	(Mo,In,In)
Parmorthina	(Br,Ar,Or)
Parmorthis	(Br,Ar,Or)
Parmula	(Br,Ar,St)
Parmularia	(Bz,Gy,Ch)
Parmulechinus	(Ec,Ec,Cl)
Parmulophora	(Mo,Bi,Ve)
Parobeisselina	(Bz,Gy,Ch)
Parodiceras	(Mo,Ce,Go)
Parodontoceras	(Mo,Ce,Am)
Parodospongia	(Po,De,Li)
Paroecotraustes	(Mo,Ce,Am)
Paroertlispongus	(Ac,Ra,Sp)
Paroistodus	(Cd,Co,Co)
Paromalomena	(Br,Ar,St)
Paromoeopygma	(Br,Ar,Rh)
Paronaella	(Mo,Ga,Un)
Paronaria	(Cn,Hy,Sp)
Paronaster	(Ec,Ec,Hs)
Paronastrara	(Cn,An,Sc)
Paronaula	(Ac,Ra,Sp)
Paronella	(Mo,Bi,Hi)
Paroniceras	(Mo,Ce,Am)
Paroocerina	(Mo,Ce,On)
Parophrys	(Cd,Os,Pn)
Paropsites	(Po,De,As)
Paropsonema	(Cn,Hy,Si)
Parormoceras	(Mo,Ce,Ac)
Parorthocrinus	(Ec,Cr,He)
Parospinus	(Cd,Os,Br)
Parotodus	(Cd,Ch,La)
Paroxynoticeras	(Mo,Ce,Am)
Parphia	(Fo,Fo,Fo)
Parphores	(Ar,Os,Pa)
Parrellina	(Fo,Fo,Fo)
Parrelloides	(Fo,Fo,Fo)
Parribacus	(Ar,Ml,De)
Parryoceras	(Mo,Ce,Di)
Parsimonia	(An,Po,Se)
Parspaniocrinus	(Ec,Cr,Cl)
Parthanosaurus	(Cd,Re,No)
Parthenina	(Mo,Ga,He)
Parthenope	(Ar,Ml,De)
Parthirhynchia	(Br,Ar,Rh)
Particeps	(Ar,Tr,Pr)
Particoma	(Mo,Bi,My)
Partisania	(Fo,Fo,Fo)
Partretocycloecia	(Bz,St,Cc)
Partschiceras	(Mo,Ce,Ph)
Partubiola	(Mo,Ga,Ar)
Partulida	(Mo,Ga,He)
Parulocrinus	(Ec,Cr,Cl)
Parulrichia	(Ar,Os,Pa)
Parunicinella	(Br,Ar,Sp)
Parurgonina	(Fo,Fo,Fo)
Parussuria	(Mo,Ce,Ce)
Parutahconus	(Cd,Co,Co)
Paruvanella	(Po,De,Pe)
Parvacmea	(Mo,Ga,Pa)
Parvacythereis	(Ar,Os,Po)
Parvaltissimarostrum	(Br,Ar,Rh)
Parvamussium	(Mo,Bi,Pt)
Parvancorina	(Ar,Pa,Pa)
Parvaxon	(Cn,An,Ru)
Parvicardium	(Mo,Bi,Ve)
Parvicidaris	(Ec,Ec,Ci)
Parvicingula	(Ac,Ra,Na)
Parvicorbus	(Mo,Bi,Ve)
Parvicuspis	(Ac,Ra,Sp)
Parvigena	(Ar,Tr,Pr)
Parvikirbya	(Ar,Os,Pa)
Parvilucina	(Mo,Bi,Ve)
Parvilux	(Cd,Os,My)
Parvimitra	(Mo,Ga,Ne)
Parvioctoidus	(Ec,Ho,De)
Parvirhynchia	(Br,Ar,Rh)
Parvirota	(Mo,Ga,Ar)
Parviscala	(Mo,Ga,Nt)
Parvisetia	(Mo,Ga,Nt)
Parvisipho	(Mo,Ga,Ne)
Parvispina	(Ec,Ho,As)
Parvithracia	(Mo,Bi,Ph)
Parvitubus	(He,Gr,Tu)
Parvivenus	(Mo,Bi,Ve)
Parviviana	(Mo,Ga,Ar)
Parvivoluta	(Mo,Ga,Ne)
Parvochlamys	(Mo,Bi,Pt)
Parvohallopora	(Bz,St,Tr)
Parvularugoglobigerina	(Fo,Fo,Fo)
Parvulites	(Mo,Cr,Te)
Parvulonoda	(Pr,Un,In)
Paryfenus	(Ar,Tr,Pr)
Paryphella	(Br,Ar,St)
Paryphoceras	(Mo,Ce,Am)
Paryphorhynchopora	(Br,Ar,Rh)
Pasaichthyes	(Cd,Os,Pf)
Pascoeites	(Mo,Ce,Am)
Pasitheola	(Mo,Ga,Nt)
Paskentites	(Mo,Ce,Am)
Passalocrinus	(Ec,Cr,Un)
Passaloteuthis	(Mo,Ce,Be)
Passendorferia	(Mo,Ce,Am)
Passya	(Mo,Bi,Ve)
Pasternakevia	(Ar,Me,Xi)
Pastrikella	(Fo,Fo,Fo)
Pasythea	(Bz,Gy,Ch)
Patagiosites	(Mo,Ce,Am)
Patagocardia	(Mo,Bi,Ve)
Patagonacythere	(Ar,Os,Po)
Patagonibelus	(Mo,Ce,Be)
Patagorhynchia	(Br,Ar,Rh)
Patagospyris	(Ac,Ra,Na)
Patanacta	(Cn,In,In)
Patanophyma	(Po,De,Li)
Patavichthys	(Cd,Os,An)
Patella	(Mo,Ga,Pa)
Patellacythere	(Ar,Os,Po)
Patellastra	(Mo,Ga,Pa)
Patelliconus	(Mo,In,In)
Patellilabia	(Mo,Ga,Be)
Patellina	(Fo,Fo,Fo)
Patellinella	(Fo,Fo,Fo)
Patelliocrinus	(Ec,Cr,Mo)
Patellipora	(Bz,St,Fe)
Patellispongia	(Po,De,Li)
Patelloida	(Mo,Ga,Pa)
Patellopsis	(Mo,Ga,Ba)
Patellostium	(Mo,Ga,Be)
Patellovalvulina	(Fo,Fo,Fo)
Patellula	(Ac,Ra,Sp)
Patenaria	(Bz,St,Cc)
Paterimitra	(Pr,To,Mi)
Paterina	(Br,Li,Pa)
Pateroperca	(Cd,Os,Ct)
Paterophyllum	(Cn,An,Ru)
Paterorthis	(Br,Ar,Or)
Paterula	(Br,Li,Li)
Patholites	(Hy,Hy,Hy)
Patinopecten	(Mo,Bi,Pt)
Patriaspirifer	(Br,Ar,Sp)
Patriocetus	(Cd,Ma,Ce)
Patro	(Mo,Bi,Pt)
Patrocardia	(Mo,Bi,Pr)
Patrocardia	(Mo,Bi,Pt)
Patrognathus	(Cd,Co,Co)
Patronaspis	(Ar,Tr,Pt)
Patsyella	(Bz,Gy,Ch)
Pattersonia	(Po,He,Am)
Pattersonichthys	(Cd,Os,Ct)
Pattersonoberyx	(Cd,Os,Br)
Pattalophyllia	(Cn,An,Sc)
Pattalophylliopsis	(Cn,An,Sc)
Patulibracchium	(Ac,Ra,Sp)
Patulula	(Ac,Ra,Na)
Patuxentrophon	(Mo,Ga,Ne)
Paua	(Mo,Ga,Ar)
Paucicostella	(Br,Ar,St)
Paucicrura	(Br,Ar,Or)
Pauciella	(Ar,Tr,Pt)
Paucijaculum	(Ch,Un)

Paucipodia	(Lo)
Paucipora	(Bz,St,Fe)
Paucispinauria	(Br,Ar,St)
Paucispinifera	(Br,Ar,St)
Paucistrophia	(Br,Ar,St)
Paulbronnimannella	(Fo,Fo,Fo)
Paulckella	(Mo,Bi,Tr)
Paulina	(Fo,Fo,Fo)
Paulinea	(Mo,Bi,Nu)
Paulinella	(Br,Ar,Te)
Paulinites	(An,Po,Eu)
Paulocaris	(Ar,Ml,My)
Paulocrinus	(Ec,Cr,Di)
Paulonaria	(Mo,Ga,Nt)
Paulonia	(Br,Ar,Sp)
Paulotropites	(Mo,Ce,Ce)
Paurinella	(Ac,Ra,Sp)
Paurocidaris	(Ec,Ec,Ci)
Paurogastroderhynchus	(Br,Ar,Rh)
Pauropegma	(Mo,Ro,Ri)
Paurorhyncha	(Br,Ar,Rh)
Paurorthina	(Br,Ar,Or)
Paurorthis	(Br,Ar,Or)
Pauxillites	(Hy,Hy,Hy)
Pavastehphyllum	(Cn,An,Ru)
Pavlovecina	(Fo,Fo,Fo)
Pavlovia	(Mo,Ce,Am)
Pavloviceras	(Mo,Ce,Am)
Pavloviella	(Ar,Os,Po)
Pavlovites	(Cd,Co,Co)
Pavloviteuthis	(Mo,Ce,Be)
Pavobeisselina	(Bz,Gy,Ch)
Pavolunuites	(Bz,Gy,Ch)
Pavona	(Cn,An,Sc)
Pavonaria	(Cn,An,Pe)
Pavonina	(Fo,Fo,Fo)
Pavoninoides	(Fo,Fo,Fo)
Pavonitina	(Fo,Fo,Fo)
Pavopsammia	(Fo,Fo,Fo)
Pavora	(Mo,Ga,Ne)
Paxula	(Mo,Ga,Ne)
Payradeautia	(Mo,Ga,Nt)
Payuella	(Br,Ar,Rh)
Paziella	(Mo,Ga,Ne)
Pchelincevella	(Mo,Ga,Ce)
Peachella	(Ar,Tr,Ol)
Peachocaris	(Ar,Ml,Lo)
Pealerina	(Fo,Fo,Fo)
Pearylandites	(Mo,Ce,Ce)
Peasiella	(Mo,Ga,Nt)
Pecchiolia	(Mo,Bi,Ph)
Pecten	(Mo,Bi,Pt)
Pectenoproductus	(Br,Ar,St)
Pectidolon	(Ar,Os,Pa)
Pectinaria	(An,Po,Te)
Pectinatites	(Mo,Ce,Am)
Pectinia	(Cn,An,Sc)
Pectinoceras	(Mo,Ce,On)
Pectinodonta	(Mo,Ga,Pa)
Pectinucula	(Mo,Bi,Nu)
Pectinula	(Mo,Bi,Pt)
Pectocythere	(Ar,Os,Po)
Pectorhyncha	(Br,Ar,Rh)
Pectunculus	(Mo,Bi,Ve)
Peculator	(Mo,Ga,Ne)
Peculicephalina	(Ar,Tr,Un)
Peculneithyris	(Br,Ar,Te)
Pedanochiton	(Mo,Po,Ne)
Pedasiola	(Mo,Ga,Be)
Pedatopriscus	(Ec,Ho,Mo)
Pedavis	(Cd,Co,Co)
Pedderelasma	(Cn,An,Ru)
Pedicularia	(Mo,Ga,Nt)
Pedicythere	(Ar,Os,Po)
Pedina	(Ec,Ec,Pe)
Pedinaspis	(Ar,Tr,Pt)
Pedinocephalina	(Ar,Tr,As)
Pedinocephalites	(Ar,Tr,As)
Pedinocephalus	(Ar,Tr,As)
Pedinocrinus	(Ec,Cr,Cl)
Pedinodechenella	(Ar,Tr,Pr)
Pedinopariops	(Ar,Tr,Ph)
Pedinopsis	(Ec,Ec,Hm)
Pedinothuria	(Ec,Ec,Di)
Pedioceras	(Mo,Ce,Am)
Pedipes	(Mo,Ga,Un)
Pedomphalella	(Ar,Os,Pa)
Pedrogopora	(Bz,St,Tr)
Peelerophon	(Mo,Ga,Be)
Peetzatrypa	(Br,Ar,At)
Pegaster	(Ec,As,Fo)
Pegidia	(Fo,Fo,Fo)
Pegma	(Mo,Bi,Pt)
Pegmarhynchia	(Br,Ar,Rh)
Pegmathyris	(Br,Ar,Te)
Pegmaticula	(An,Po,Se)
Pegmatreta	(Br,Li,Ac)
Pegmavalvula	(Mo,Bi,Pt)
Pegocomptus	(Mo,Ga,Ne)
Pegocrinus	(Ec,Cr,Cl)
Pegophysema	(Mo,Bi,Ve)
Pegusa	(Cd,Os,Pn)
Peichiashania	(Ar,Tr,As)
Peilinia	(Mo,Bi,Pt)
Peipesuchus	(Cd,Re,Cr)
Peipiaosteus	(Cd,Os,Ac)
Peiragraptus	(He,Gr,Gr)
Peishania	(Ar,Tr,Pt)
Peismoceras	(Mo,Ce,Ta)
Pelagiarctos	(Cd,Ma,Ca)
Pelagiella	(Mo,In,Pe)
Pelagoceras	(Mo,Ce,Di)
Pelagosaurus	(Cd,Re,Cr)
Pelanechinus	(Ec,Ec,Et)
Pelanodiadema	(Ec,Ec,Di)
Pelargorhynchus	(Cd,Os,Al)
Pelaspis	(Cd,Pt,Pt)
Pelates	(Cd,Os,Pf)
Pelecanoides	(Cd,Av,Pr)
Pelecocrinus	(Ec,Cr,Cl)
Pelecocythere	(Ar,Os,Po)
Pelecyora	(Mo,Bi,Ve)
Peleicostella	(Br,Ar,Or)
Pelekysgnathus	(Cd,Co,Co)
Pelicaria	(Mo,Ga,Nt)
Pelicaspongia	(Po,He,Am)
Pelicephalus	(Ar,Tr,Pt)
Pelidocrinus	(Ec,Cr,Di)
Pelitlina	(Ar,Tr,Ph)
Pellasimnia	(Mo,Ga,Nt)
Pellatispira	(Fo,Fo,Fo)
Pellatispirella	(Fo,Fo,Fo)
Pellax	(Mo,Ga,Ar)
Pellecrinus	(Ec,Cr,Cl)
Pellucistoma	(Ar,Os,Po)
Pelmatopora	(Bz,Gy,Ch)
Pelocetus	(Cd,Ma,Ce)
Pelodelphis	(Cd,Ma,Ce)
Peloneustes	(Cd,Re,Ps)
Pelonomia	(Br,Ar,St)
Peloriops	(Ar,Os,Po)
Pelosina	(Fo,Fo,Fo)
Peltabellia	(Ar,Tr,Pr)
Peltacrinus	(Ec,Cr,Ds)
Peltichia	(Br,Ar,Or)
Peltocare	(Ar,Tr,Pt)
Peltocaris	(Ar,Ml,In)
Peltoceras	(Mo,Ce,Am)
Peltoceratoides	(Mo,Ce,Am)
Peltocystis	(Ec,St,Mi)
Peltolytoceras	(Mo,Ce,Am)
Peltomorphites	(Mo,Ce,Am)
Peltoperleidus	(Cd,Os,Pe)
Peltopleurus	(Cd,Os,Pl)
Peltura	(Ar,Tr,Pt)
Pelturina	(Ar,Tr,Pt)
Pelycobolbina	(Ar,Os,Pa)
Pembrostrophia	(Br,Ar,St)
Pempheris	(Cd,Os,Pf)
Pemphigaspis	(Ar,Tr,As)
Pemphix	(Ar,Ml,De)
Pemphocystis	(Ec,Di,Di)
Penaeus	(Ar,Ml,De)
Penarosa	(Ar,Tr,Un)
Pendeograptus	(He,Gr,Gr)
Peneauia	(Mo,Cr,Da)
Peneckiella	(Cn,An,Ru)
Peneroplis	(Fo,Fo,Fo)
Penetrantia	(Bz,Gy,Ct)
Penhsioceras	(Mo,Ce,En)
Penicillicrinus	(Ec,Cr,Ds)
Penicillus	(Mo,Bi,Ph)
Peniculauris	(Br,Ar,St)
Peniculocrinus	(Ec,Cr,Ds)
Penion	(Mo,Ga,Ne)
Penitella	(Mo,Bi,My)
Pennahia	(Cd,Os,Pf)
Pennaia	(Ar,Tr,Ph)
Pennastroma	(Po,De,St)
Pennipora	(Bz,St,Cc)
Penniretepora	(Bz,St,Fe)
Pennoceras	(Mo,Ce,Go)
Pennospiriferina	(Br,Ar,Sp)
Pennyella	(Ar,Os,Po)
Penoperculoides	(Fo,Fo,Fo)
Pensacola	(Ar,Tr,Un)
Pensarnia	(Mo,Bi,Nu)
Pentablastus	(Ec,Bl,Fi)
Pentaceros	(Cd,Os,Pf)
Pentacoenia	(Cn,An,Sc)
Pentacrinites	(Ec,Cr,Sa)
Pentactinella	(Br,Ar,Sp)

Pentactinocapus	(Ac,Ra,Sp)
Pentactura	(Ac,Ra,Sp)
Pentaditrupa	(An,Po,Se)
Pentagnostus	(Ar,Tr,Ag)
Pentagona	(Ar,Os,Pa)
Pentagonalia	(Ar,Tr,Ag)
Pentagonia	(Br,Ar,Sp)
Pentagonoceras	(Mo,Ce,Ce)
Pentagonochilina	(Ar,Os,Pa)
Pentagonodiscus	(Mo,Ga,Ar)
Pentagrammysia	(Mo,Bi,Ph)
Pentalastrum	(Ac,Ra,Sp)
Pentalina	(Mo,In,In)
Pentamerella	(Br,Ar,Pe)
Pentamerifera	(Br,Ar,Pe)
Pentameroceras	(Mo,Ce,On)
Pentameroides	(Br,Ar,Pe)
Pentamerus	(Br,Ar,Pe)
Pentamplexus	(Cn,An,Ru)
Pentanemus	(Cd,Os,Pf)
Pentapalacopycon	(Ar,Py,Pt)
Pentaphyllia	(Cn,An,Ru)
Pentaphyllum	(Cn,An,Ru)
Pentaprion	(Cd,Os,Pf)
Pentaptyxis	(Mo,Ga,He)
Pentaramicrinus	(Ec,Cr,Cl)
Pentasphaera	(Ac,Ra,Sp)
Pentasteria	(Ec,As,Px)
Pentececrinus	(Ec,Cr,Cl)
Pentechinus	(Ec,Ec,Te)
Pentedium	(Ec,Ec,Cl)
Pentephyllum	(Ec,Bl,Sp)
Pentithyris	(Br,Ar,Te)
Pentlandella	(Br,Ar,At)
Pentlandina	(Br,Ar,St)
Pentoperna	(Mo,Bi,Ar)
Pentremites	(Ec,Bl,Sp)
Pentremitidea	(Ec,Bl,Fi)
Pentremoblastus	(Ec,Bl,Sp)
Penzhinella	(Br,Ar,Sp)
Penzhinothyris	(Br,Ar,Te)
Peonza	(Mo,Ga,Ne)
Peotoconus	(Mo,In,In)
Pephricaris	(Ar,Ml,Ar)
Pepitaxoncrinus	(Ec,Cr,Tx)
Peplosmilia	(Cn,An,Sc)
Peponocyathus	(Cn,An,Sc)
Pepta	(Mo,Ga,Ne)
Peracheilus	(Ar,Tr,Pt)
Peracle	(Mo,Ga,Th)
Perakia	(Br,Ar,Rh)
Perampliata	(Mo,Bi,Ve)
Peraspatangus	(Ec,Ec,Sp)
Peraspis	(Ar,Tr,Pt)
Peratagnostus	(Ar,Tr,Ag)
Peratobelus	(Mo,Ce,Be)
Peratocytheridea	(Ar,Os,Po)
Peratos	(Br,Ar,At)
Percalates	(Cd,Os,Pf)
Percevalicrinus	(Ec,Cr,Is)
Percostoma	(Cd,Os,Pf)
Percultazonaria	(Fo,Fo,Fo)
Perditocardinia	(Br,Ar,Or)
Peregrinella	(Br,Ar,Rh)
Peregrinellina	(Br,Ar,Rh)
Peregrinelloidea	(Br,Ar,Rh)
Peregrinicyathus	(Po,Re,Aj)
Pereiraea	(Mo,Ga,Nt)
Peremocrinus	(Ec,Cr,Di)
Perexigupyge	(Ar,Tr,Pr)
Perfodiastopora	(Bz,St,Cc)
Pergamidia	(Mo,Bi,Pt)
Pergensella	(Bz,St,Cc)
Pergensia	(Bz,St,Cc)
Periacanthus	(Ar,Ml,De)
Periallus	(Br,Ar,Te)
Periarchus	(Ec,Ec,Cl)
Periaster	(Ec,Ec,Sp)
Periaulax	(Mo,Ga,Ar)
Peribositra	(Mo,Bi,Pt)
Peribrissus	(Ec,Ec,Sp)
Pericarinata	(Mo,Ga,Nt)
Pericarinoceras	(Mo,Ce,Ce)
Pericentrophus	(Cd,Os,Se)
Perichlamydium	(Ac,Ra,Sp)
Perichonetes	(Br,Ar,St)
Periclaria	(Mo,Bi,Pt)
Pericleites	(Mo,Ce,Go)
Pericosmus	(Ec,Ec,Sp)
Pericyclus	(Mo,Ce,Go)
Peridalejina	(Br,Ar,Or)
Peridionites	(Ec,Eo,Un)
Peridipsaccus	(Mo,Ga,Ne)
Periechocrinus	(Ec,Cr,Mo)
Perigastrella	(Bz,Gy,Ch)
Perigeyerella	(Br,Ar,St)
Periglypta	(Mo,Bi,Ve)
Periglyptocrinus	(Ec,Cr,Mo)
Periloculina	(Fo,Fo,Fo)
Perimecoceras	(Mo,Ce,On)
Perimecocoelia	(Br,Ar,Pe)
Perimecturus	(Ar,Ml,St)
Perimera	(Po,De,Li)
Perimestocrinus	(Ec,Cr,Cl)
Peringiella	(Mo,Ga,Nt)
Periodon	(Cd,Co,Co)
Perioidanoceras	(Mo,Ce,On)
Periomma	(Ar,Tr,Pt)
Periommella	(Ar,Tr,Pt)
Perioura	(Ar,Tr,Pt)
Peripaedium	(Cn,An,Ru)
Peripeltopleurus	(Cd,Os,Pf)
Peripetoceras	(Mo,Ce,Na)
Periphacelopora	(Cn,An,Ta)
Periphaena	(Ac,Ra,Sp)
Periphragella	(Po,He,He)
Periplectum	(Po,He,He)
Peripleurites	(Mo,Ce,Ce)
Periplocetus	(Cd,Ma,Ce)
Periploma	(Mo,Bi,Ph)
Periplomya	(Mo,Bi,Ph)
Periploymya	(Mo,Bi,My)
Peripora	(Bz,St,Cc)
Periporosella	(Bz,Gy,Ch)
Peripristis	(Cd,Ch,Pe)
Peripteratocyathus	(Pr,Cr,Cr)
Perirehaedulus	(Ar,Tr,Ph)
Perischocidaris	(Ec,Ec,Ey)
Perischoclonus	(Ar,Tr,Pt)
Perischodomus	(Ec,Ec,Ey)
Perischodory	(Ar,Tr,Co)
Periseris	(Cn,An,Sc)
Perisphinctes	(Mo,Ce,Am)
Perispyridium	(Ac,Ra,Na)
Perissitys	(Mo,Ga,Nt)
Perissocoelia	(Po,De,Li)
Perissocrinus	(Ec,Cr,Ds)
Perissocytheridea	(Ar,Os,Po)
Perissodonta	(Mo,Ga,Nt)
Perissolax	(Mo,Ga,Nt)
Perissopliomera	(Ar,Tr,Ph)
Perissoptera	(Mo,Ga,Nt)
Perissothyris	(Br,Ar,Sp)
Peristedion	(Cd,Os,Sc)
Peristernia	(Mo,Ga,Ne)
Peristerothyris	(Br,Ar,Te)
Peritresius	(Cd,Re,Ch)
Peritrimerella	(Br,Li,Li)
Peritritoechia	(Br,Ar,Or)
Peritrochia	(Mo,Ce,Go)
Peritrophon	(Mo,Ga,Ne)
Perittoblastus	(Ec,Bl,Sp)
Perkinsoceras	(Mo,Ce,En)
Perleidus	(Cd,Os,Pe)
Perliproetus	(Ar,Tr,Pr)
Permanomia	(Mo,Bi,Pt)
Permartella	(Mo,Bi,Ve)
Permaster	(Ec,As,Ur)
Permasyrinx	(Br,Ar,Sp)
Permianella	(Br,Ar,Un)
Permicola	(Br,Ar,Te)
Permiocrinus	(Ec,Cr,Cl)
Permobrachypus	(Ec,Cr,Sa)
Permoceramus	(Mo,Bi,Pt)
Permoceras	(Mo,Ce,Na)
Permochiton	(Mo,Po,Ne)
Permochonetes	(Br,Ar,St)
Permodiscus	(Fo,Fo,Fo)
Permodomatoceras	(Mo,Ce,Na)
Permofenestella	(Bz,St,Fe)
Permoheloclema	(Bz,St,Cr)
Permoleioclema	(Bz,St,Tr)
Permonautilus	(Mo,Ce,Na)
Permophorus	(Mo,Bi,Ph)
Permophricodothyris	(Br,Ar,Sp)
Permopolycope	(Ar,Os,My)
Permopora	(Bz,St,Tr)
Permorthotestes	(Br,Ar,St)
Permosoma	(Cd,Tu,Tu)
Permospirifer	(Br,Ar,Sp)
Permoteuthis	(Mo,Ce,Pm)
Permoyoungiella	(Ar,Os,Pa)
Permundaria	(Br,Ar,St)
Perna	(Mo,Bi,Mt)
Perneraspis	(Ar,Tr,Pt)
Pernericirrus	(Mo,Ga,Ar)
Pernerina	(Fo,Fo,Fo)
Pernerites	(An,Po,Eu)
Perneritrochus	(Mo,Ga,Ar)
Pernerocrinus	(Ec,Cr,Cl)
Pernoceras	(Mo,Ce,Go)
Pernomytilus	(Mo,Bi,Mt)

Pernopecten	(Mo,Bi,Pt)
Pernostrea	(Mo,Bi,Pt)
Peromelissa	(Ac,Ra,Na)
Peronaea	(Mo,Bi,Ve)
Peronella	(Ec,Ec,Cl)
Peronellites	(Ec,Ec,Cl)
Peroniceras	(Mo,Ce,Am)
Peronidella	(Po,Ca,Ph)
Peronidia	(Mo,Bi,Ve)
Peronoceras	(Mo,Ce,Am)
Peronochaeta	(An,Po,Un)
Peronophyllum	(Cn,An,Ru)
Peronopora	(Bz,St,Tr)
Peronopsis	(Ar,Tr,Ag)
Perotrochus	(Mo,Ga,Ar)
Perouvianella	(Fo,Fo,Fo)
Perplexostroma	(Po,De,St)
Perplicaria	(Mo,Ga,Ne)
Perprimitia	(Ar,Os,Pa)
Perrarisinurostrum	(Br,Ar,Rh)
Perrierina	(Mo,Bi,Ve)
Perrierithyris	(Br,Ar,Te)
Perrinia	(Mo,Ga,Ar)
Perrinites	(Mo,Ce,Go)
Perrinoceras	(Mo,Ce,Ce)
Perritocrinus	(Ec,Cr,Ds)
Perrona	(Mo,Ga,Ne)
Perryspirifer	(Br,Ar,Sp)
Perryus	(Ar,Tr,Ph)
Persacanthus	(Cd,Ac,Is)
Perse	(Mo,Ga,Ne)
Persephona	(Ar,Ml,De)
Persicitheca	(Hy,Uc,Uc)
Persicula	(Mo,Ga,Ne)
Persikima	(Mo,Bi,Ve)
Persimedusites	(Cn,In,In)
Persiopora	(Bz,St,Tr)
Personella	(Mo,Ga,Nt)
Personopsella	(Ar,Tr,Ag)
Personopsis	(Mo,Ga,Un)
Perspicaris	(Ar,Ml,Ca)
Perspicillum	(Ar,Os,Pa)
Perssuakiella	(Mo,He,He)
Peruarca	(Mo,Bi,Ar)
Perucardia	(Mo,Bi,Ve)
Perucerithium	(Mo,Ga,Nt)
Peruchilus	(Mo,Ga,Nt)
Peruficus	(Mo,Ga,Ne)
Perulibatrachus	(Cd,Os,Ba)
Perulithes	(Mo,Ga,Ne)
Peruluta	(Mo,Ga,Ne)
Perunaspis	(Ar,Tr,Li)
Perunautilus	(Mo,Ce,Na)
Peruniscus	(Mo,Ga,Ar)
Perunocrinus	(Ec,Cr,Di)
Perustrombus	(Mo,Ga,Nt)
Peruviella	(Mo,Ga,Ce)
Peruvispira	(Mo,Ga,Ar)
Pervertina	(Mo,Pa,Hy)
Pervicacia	(Mo,Ga,Ne)
Pervinquieria	(Mo,Ce,Am)
Pesaia	(Ar,Tr,Pt)
Pesaiella	(Ar,Tr,Pt)
Peshiatrypa	(Br,Ar,At)
Pesnastylus	(Bz,St,Fe)
Pessosaurus	(Cd,Re,Ic)
Pesterevatrypa	(Br,Ar,At)
Petalambicrinus	(Ec,Cr,Cl)
Petalaxis	(Cn,An,Ru)
Petalites	(Pr,Un,In)
Petaloblastus	(Ec,Bl,Sp)
Petalobrissus	(Ec,Ec,Ca)
Petalocardia	(Mo,Bi,Ve)
Petalochonetes	(Br,Ar,St)
Petaloconchus	(Mo,Ga,Nt)
Petalocrinus	(Ec,Cr,Cl)
Petalocystites	(Ec,Eo,Un)
Petalodontia	(Mo,Bi,Hi)
Petalodus	(Cd,Ch,Pe)
Petalograptus	(He,Gr,Gr)
Petalope	(Po,He,He)
Petalopora	(Bz,St,Cc)
Petaloporella	(Bz,St,Cr)
Petalopteryx	(Cd,Os,Ma)
Petalorhynchus	(Cd,Ch,Pe)
Petalostegas	(Bz,Gy,Ch)
Petalothyris	(Br,Ar,Te)
Petalotrypa	(Bz,St,Tr)
Petasiforma	(Ac,Ra,Na)
Petasmaia	(Br,Ar,St)
Petasmaria	(Br,Ar,Rh)
Petasmatherus	(Br,Ar,Rh)
Petasotheca	(Hy,Or,Ci)
Petchorina	(Fo,Fo,Fo)
Peteraurila	(Ar,Os,Po)
Petersia	(Mo,Ga,Nt)
Peterygocytheresis	(Ar,Os,Po)
Pethopecten	(Mo,Bi,Pt)
Petigopora	(Bz,St,Tr)
Petigurus	(Ar,Tr,Pr)
Petitclercia	(Mo,Ce,Am)
Petkovicia	(Mo,Bi,Hi)
Petrafixia	(Mo,Ga,Ne)
Petraia	(Cn,An,Ru)
Petraiella	(Cn,An,Ru)
Petralca	(Cd,Av,Ch)
Petraliella	(Bz,Gy,Ch)
Petraphyllum	(Cn,An,Ru)
Petrasma	(Mo,Bi,So)
Petraster	(Ec,As,Pu)
Petria	(Br,Ar,Te)
Petricola	(Mo,Bi,Ve)
Petricolaria	(Mo,Bi,Ve)
Petricolirus	(Mo,Bi,Ve)
Petricovenica	(Mo,Bi,Ve)
Petridictyum	(Cn,An,Ta)
Petrisigmoopsis	(Ar,Os,Pa)
Petrochirus	(Ar,Ml,De)
Petrocrania	(Br,Li,Ac)
Petrocrinus	(Ec,Cr,Sa)
Petrodus	(Cd,Ch,Ct)
Petroidistroma	(Po,De,St)
Petrolytoceras	(Mo,Ce,Am)
Petromactra	(Mo,Bi,Ve)
Petronella	(Cn,An,Ru)
Petropegia	(Ec,Ho,De)
Petrophylliella	(Cn,An,Sc)
Petropoma	(Mo,Ga,Ar)
Petroria	(Br,Ar,St)
Petrosistroma	(Po,De,Ha)
Petrosites	(Po,De,Ha)
Petrostroma	(Po,Ca,Ph)
Petrozium	(Cn,An,Ru)
Petruninaspis	(Ar,Tr,Pt)
Petryoceras	(Mo,Ce,Or)
Petschoracrinus	(Ec,Cr,Cl)
Petshorospirifer	(Br,Ar,Sp)
Petteroceras	(Mo,Ce,An)
Pettersia	(Mo,Bi,Ar)
Pexidella	(Br,Ar,Sp)
Pexiphyllum	(Cn,An,Ru)
Peyeria	(Cd,Ch,Rj)
Peyerus	(Cd,Re,Ps)
Peyrotia	(Mo,Ga,Nt)
Peytonoceras	(Mo,Ce,Go)
Pezantia	(Mo,Ga,Nt)
Pfenderella	(Fo,Fo,Fo)
Pfendericonus	(Fo,Fo,Fo)
Pfenderina	(Fo,Fo,Fo)
Phacelepismilia	(Cn,An,Sc)
Phacellastraea	(Cn,An,Sc)
Phacellocoenia	(Cn,An,Sc)
Phacellopegma	(Po,De,Li)
Phacellophyllum	(Cn,An,Ru)
Phacelloplasma	(Cn,An,Ru)
Phacelocrinus	(Ec,Cr,Cl)
Phaceloorthis	(Br,Ar,Or)
Phacelophyllia	(Cn,An,Sc)
Phacelopora	(Bz,St,Cc)
Phacelostylophyllum	(Cn,An,Sc)
Phacoceras	(Mo,Ce,Na)
Phacodiscus	(Ac,Ra,Sp)
Phacopidella	(Ar,Tr,Ph)
Phacopidina	(Ar,Tr,Ph)
Phacopina	(Ar,Tr,Ph)
Phacops	(Ar,Tr,Ph)
Phacorhabdotus	(Ar,Os,Po)
Phacosoma	(Mo,Bi,Ve)
Phacostylus	(Ac,Ra,Sp)
Phacotriactis	(Ac,Ra,Sp)
Phaedrysmocheilus	(Mo,Ce,Na)
Phaenoblastus	(Ec,Bl,Fi)
Phaenocalpis	(Ac,Ra,Na)
Phaenodesmia	(Mo,Bi,Nu)
Phaenophragma	(Bz,St,Cr)
Phaenopora	(Bz,St,Cr)
Phaenoporella	(Bz,St,Cr)
Phaenoscenium	(Ac,Ra,Na)
Phaenoschisma	(Ec,Bl,Fi)
Phaetonellus	(Ar,Tr,Pr)
Phalacrocidaris	(Ec,Ec,Ci)
Phalacroma	(Ar,Tr,Ag)
Phalacropedina	(Ec,Ec,Pe)
Phalagnostus	(Ar,Tr,Ag)
Phalangites	(Ar,Ml,De)
Phalangium	(Po,De,Li)
Phalangocephalus	(Ar,Tr,Ph)
Phalarodon	(Cd,Re,Ic)
Phalaropus	(Cd,Av,Ch)
Phalcocythere	(Ar,Os,Po)
Phalium	(Mo,Ga,Nt)
Phanassymetria	(Ar,Os,Po)

Phandella	(Mo,Ga,Ne)
Phaneroceras	(Mo,Ce,Go)
Phanerochiderma	(Po,He,Ly)
Phanerodon	(Cd,Os,Pf)
Phanerolepida	(Mo,Ga,Ar)
Phaneroptyxis	(Mo,Ga,He)
Phanerosteon	(Cd,Os,Pa)
Phanerostephanus	(Mo,Ce,Am)
Phanerotinus	(Mo,Ga,Eu)
Phanerotrema	(Mo,Ga,Ar)
Phanocrinus	(Ec,Cr,Cl)
Phapsirhynchia	(Br,Ar,Rh)
Pharaonaster	(Ec,Ec,Sp)
Pharaonella	(Mo,Bi,Ve)
Pharciceras	(Mo,Ce,An)
Pharcidoconcha	(Mo,Bi,Ar)
Pharcidodiscus	(Br,Ar,St)
Pharella	(Mo,Bi,Ve)
Pharetrolites	(Mo,Ga,Be)
Pharetrospongia	(Po,Ca,Ph)
Pharkidonotus	(Mo,Ga,Be)
Pharmacichthys	(Cd,Os,In)
Pharodina	(Mo,Bi,Ve)
Pharostoma	(Ar,Tr,Ph)
Pharostomina	(Ar,Tr,Ph)
Pharus	(Mo,Bi,Ve)
Phaseliforma	(Ac,Ra,Sp)
Phaselops	(Ar,Tr,Pr)
Phaseolella	(Ar,Os,Ar)
Phasianella	(Mo,Ga,Ar)
Phasianema	(Mo,Ga,He)
Phasianochilus	(Mo,Ga,Ar)
Phasianotrochus	(Mo,Ga,Ar)
Phasoia	(Ar,Os,Ar)
Phaulactis	(Cn,An,Ru)
Phaularpites	(Mo,Ce,Am)
Phaulostephanus	(Mo,Ce,Am)
Phaulozigzag	(Mo,Ce,Am)
Phaxas	(Mo,Bi,Ve)
Phelopteria	(Mo,Bi,Pt)
Phenacocyclas	(Mo,Bi,Ve)
Phenacophragma	(Fo,Fo,Fo)
Phenacovolva	(Mo,Ga,Nt)
Phenacozugmayerella	(Br,Ar,Sp)
Phenatoma	(Mo,Ga,Ne)
Pheronema	(Po,He,Am)
Phestia	(Mo,Bi,Nu)
Phestioides	(Mo,Bi,Nu)
Phialaspongia	(Po,De,Li)
Phialopecten	(Mo,Bi,Pt)
Phidolopora	(Bz,Gy,Ch)
Philbertia	(Mo,Ga,Ne)
Philhedra	(Br,Li,Ac)
Philhedrella	(Br,Li,Ac)
Philine	(Mo,Ga,Ce)
Philippia	(Mo,Ga,He)
Philippinactinia	(Cn,Hy,Hy)
Philippinarea	(Mo,Bi,Ar)
Philippotia	(Br,Ar,St)
Phillibole	(Ar,Tr,Pr)
Phillibolina	(Ar,Tr,Pr)
Phillipaster	(Ec,As,Ur)
Phillipites	(Mo,Ce,Ce)
Phillipsastrea	(Cn,An,Ru)
Phillipsia	(Ar,Tr,Pr)
Phillipsinella	(Ar,Tr,Co)
Phillipsoceras	(Mo,Ce,Go)
Phillipsocrinus	(Ec,Cr,Un)
Philobrya	(Mo,Bi,Ar)
Philomedes	(Ar,Os,My)
Philoneptunus	(Ar,Os,Po)
Philoxene	(Mo,Ga,Eu)
Philoxenella	(Mo,In,Pe)
Philyra	(Ar,Ml,De)
Phimocrinus	(Ec,Cr,Ds)
Phineus	(Cn,An,Ru)
Phiops	(An,Po,Eu)
Phlebolepis	(Cd,Pt,Th)
Phlogocardia	(Mo,Bi,Ve)
Phlogoiderhynchus	(Br,Ar,Rh)
Phloioceras	(Mo,Ce,Na)
Phlyctaenium	(Po,He,Ly)
Phlyctenodes	(Ar,Ml,De)
Phlyctenophora	(Ar,Os,Po)
Phlyctia	(Po,De,Li)
Phlycticeras	(Mo,Ce,Am)
Phlycticrioceras	(Mo,Ce,Am)
Phlyctiderma	(Mo,Bi,Ve)
Phlyctiscapha	(Ar,Os,Pa)
Phlyctisoma	(Ar,Ml,De)
Phlyctocystis	(Ec,Di,Di)
Phlyctocythere	(Ar,Os,Po)
Phlyseogrammocera	(Mo,Ce,Am)
Phoberodon	(Cd,Ma,Ce)
Phobetractinia	(Po,Ca,Un)
Phoca	(Cd,Ma,Ca)
Phocaena	(Cd,Ma,Ce)
Phocaenopsis	(Cd,Ma,Ce)
Phocageneus	(Cd,Ma,Ce)
Phocanella	(Cd,Ma,Ca)
Phocavis	(Cd,Av,Pe)
Phoceana	(Bz,Gy,Ch)
Phocidaster	(Ec,As,Va)
Phococetus	(Cd,Ma,Ce)
Phodeucythere	(Ar,Os,Po)
Phoebodus	(Cd,Ch,Ct)
Phoenicitoechia	(Br,Ar,Rh)
Phoenicolepis	(Cd,Os,Ct)
Phoenixites	(Mo,Ce,Go)
Phoidagnostoides	(Ar,Tr,Ag)
Phoidagnostus	(Ar,Tr,Ag)
Pholadella	(Mo,Bi,Ph)
Pholadidea	(Mo,Bi,My)
Pholadomorpha	(Mo,Bi,Mt)
Pholadomya	(Mo,Bi,Ph)
Pholadomyocardia	(Mo,Bi,Ph)
Pholadopsis	(Mo,Bi,My)
Pholas	(Mo,Bi,My)
Pholidechinus	(Ec,Ec,Ey)
Pholidocidaris	(Ec,Ec,Ey)
Pholidocladia	(Po,De,Li)
Pholidoctenus	(Cd,Os,Pc)
Pholidolepis	(Cd,Os,Pc)
Pholidophoretes	(Cd,Os,Pc)
Pholidophoristion	(Cd,Os,Pc)
Pholidophoroides	(Cd,Os,Pc)
Pholidophoropsis	(Cd,Os,Pc)
Pholidophorus	(Cd,Os,Pc)
Pholidopleurus	(Cd,Os,Ph)
Pholidopora	(Bz,St,Cy)
Pholidorhynchodon	(Cd,Os,Pc)
Pholidosaurus	(Cd,Re,Cr)
Pholidosteus	(Cd,Pl,Ar)
Pholidostrophia	(Br,Ar,St)
Pholidotoma	(Mo,Ga,Ne)
Phonicosia	(Bz,Gy,Ch)
Phoracanthus	(Mo,Ga,Ne)
Phorculus	(Mo,Ga,Ar)
Phorcus	(Mo,Ga,Ar)
Phorcynis	(Cd,Ch,Oc)
Phoreotropis	(Ar,Tr,Un)
Phormedites	(Mo,Ce,Ce)
Phormocyrtis	(Ac,Ra,Na)
Phormograptus	(He,Gr,Gr)
Phormopora	(Bz,St,Cc)
Phormosella	(Po,He,Re)
Phormospyris	(Ac,Ra,Na)
Phormostichoartus	(Ac,Ra,Na)
Phorocephala	(Ar,Tr,Pt)
Phorticum	(Ac,Ra,Sp)
Phos	(Mo,Ga,Ne)
Phosinella	(Mo,Ga,Nt)
Phosphannulus	(Pr,Un,Hy)
Phosphatosaurus	(Cd,Re,Cr)
Phosphichthys	(Cd,Os,Pf)
Photichthys	(Cd,Os,St)
Phractopora	(Bz,St,Cy)
Phractoporella	(Bz,Gy,Ch)
Phragmactis	(Ec,Op,St)
Phragmoceras	(Mo,Ce,Di)
Phragmocerina	(Mo,Ce,Di)
Phragmocoelia	(Po,De,Pe)
Phragmodictya	(Po,He,Re)
Phragmodus	(Cd,Co,Co)
Phragmolites	(Mo,Ga,Be)
Phragmophera	(Bz,St,Cr)
Phragmophora	(Br,Ar,Or)
Phragmopora	(Bz,St,Tr)
Phragmorisma	(Mo,Bi,Ph)
Phragmorthis	(Br,Ar,Or)
Phragmosalpinx	(An,Po,Se)
Phragmosiphon	(Mo,Ce,En)
Phragmosmillia	(Cn,An,Sc)
Phragmosphaera	(Mo,Ga,Be)
Phragmostoma	(Mo,Ga,Be)
Phragmostrophia	(Br,Ar,St)
Phragmoteuthis	(Mo,Ce,Pm)
Phragmothyris	(Br,Ar,Te)
Phragmotrypa	(Bz,St,Tr)
Phreagena	(Mo,Bi,Ve)
Phreatura	(Ar,Os,Me)
Phrenophoria	(Br,Ar,Rh)
Phricodoceras	(Mo,Ce,Am)
Phricodothyris	(Br,Ar,Sp)
Phrissospongia	(Po,De,Li)
Phrontis	(Mo,Ga,Ne)
Phrygilocrinus	(Ec,Cr,Mo)
Phrynopora	(Bz,Gy,Ch)
Phryx	(Mo,Ga,Pa)
Phthanoloxoconcha	(Ar,Os,Po)
Phthanonceras	(Mo,Ce,On)
Phthonia	(Mo,Bi,Mt)

Phycis	(Cd,Os,Ga)
Phygosaurus	(Cd,Re,No)
Phygraea	(Mo,Bi,Pt)
Phylactella	(Bz,Gy,Ch)
Phylactellina	(Bz,Gy,Ch)
Phylactellipora	(Bz,Gy,Ch)
Phylacterus	(Ar,Tr,Un)
Phylactocephalus	(Cd,Os,Al)
Phyletripes	(Ac,Ra,Sp)
Phyllacanthus	(Ec,Ec,Ci)
Phyllangia	(Cn,An,Sc)
Phyllaspis	(Ar,Tr,Pr)
Phyllobrissus	(Ec,Ec,Ca)
Phylloceras	(Mo,Ce,Ph)
Phyllocheilus	(Mo,Ga,Nt)
Phyllochites	(Pr,Un,In)
Phyllochiton	(Pr,Ca,Ca)
Phyllocladiscites	(Mo,Ce,Ce)
Phyllocoenia	(Cn,An,Sc)
Phyllocoeniopsis	(Cn,An,Sc)
Phyllocrinus	(Ec,Cr,Cy)
Phyllocystis	(Ec,St,Co)
Phyllodermia	(Po,De,Li)
Phyllodictya	(Bz,St,Cr)
Phyllodina	(Mo,Bi,Ve)
Phyllodus	(Cd,Os,An)
Phyllograptus	(He,Gr,Gr)
Phyllogyra	(Cn,An,Sc)
Phyllohelia	(Cn,An,Sc)
Phyllonia	(Br,Ar,Te)
Phyllonotus	(Mo,Ga,Ne)
Phyllopachyceras	(Mo,Ce,Ph)
Phylloporina	(Bz,St,Fe)
Phylloptychoceras	(Mo,Ce,Am)
Phylloseriopsis	(Cn,An,Sc)
Phylloseris	(Cn,An,Sc)
Phyllosmilia	(Cn,An,Sc)
Phyllozoon	(Cn,Pe,Er)
Phyllytoceras	(Mo,Ce,Ce)
Phymaplecia	(Po,De,Li)
Phymaplectia	(Po,De,Li)
Phymaraphinia	(Po,De,Li)
Phymatella	(Po,De,Li)
Phymatoceras	(Mo,Ce,Am)
Phymatophyllum	(Cn,An,Ru)
Phymatopleura	(Mo,Ga,Ar)
Phymatothyris	(Br,Ar,Te)
Phymechinus	(Ec,Ec,Ph)
Phymolepis	(Cd,Pl,An)
Phymopedina	(Ec,Ec,Pe)
Phymosoma	(Ec,Ec,Ph)
Phymotaxis	(Ec,Ec,Ph)
Phyrocythere	(Ar,Os,Po)
Physalactinoceras	(Mo,Ce,Pr)
Physalidopisthia	(Ar,Os,Pa)
Physaster	(Ec,Ec,Sp)
Physcocalyptra	(Ar,Os,Pa)
Physemataspis	(Ar,Tr,Ph)
Physematites	(Mo,Ce,Go)
Physemella	(Br,Ar,Pe)
Physeogrammoceras	(Mo,Ce,Am)
Physeter	(Cd,Ma,Ce)
Physeterula	(Cd,Ma,Ce)
Physetocrinus	(Ec,Cr,Mo)
Physetodon	(Cd,Ma,Ce)
Physetorhynchia	(Br,Ar,Rh)
Physiculus	(Cd,Os,Ga)
Physioceras	(Mo,Ce,Di)
Physocalpia	(Po,De,Li)
Physocardia	(Mo,Bi,Ve)
Physocythere	(Ar,Os,Po)
Physodoceras	(Mo,Ce,Am)
Physogaleus	(Cd,Ch,Ca)
Physogyra	(Cn,An,Sc)
Physoida	(Mo,Bi,My)
Physoseris	(Cn,An,Sc)
Physospongia	(Po,He,Re)
Physotreta	(Br,Li,Ac)
Phytogyra	(Cn,An,Sc)
Phytopsis	(Cn,An,Ta)
Piallina	(Fo,Fo,Fo)
Piamaecyathellus	(Po,Re,Aj)
Pianaspis	(Ar,Tr,Pt)
Piarorhynchella	(Br,Ar,Rh)
Piarorhynchia	(Br,Ar,Rh)
Piaziella	(Ar,Tr,Pt)
Piceaphyllum	(Cn,An,Ru)
Pichiostroma	(Po,De,St)
Pichlerella	(Mo,Bi,Pt)
Pichottia	(Ar,Os,Po)
Pichynella	(Mo,In,In)
Picnotreta	(Br,Li,Ac)
Picounina	(Fo,Fo,Fo)
Picrocleidus	(Cd,Re,Ps)
Pictatella	(Bz,St,Cr)
Pictavia	(Mo,Ga,Nt)
Pictaviechinus	(Ec,Ec,Sp)
Pictetia	(Mo,Ce,Am)
Pictetoceras	(Mo,Ce,El)
Pictiformes	(Mo,Ga,Ar)
Pictonia	(Mo,Ce,Am)
Pictoscala	(Mo,Ga,Nt)
Pictothyris	(Br,Ar,Te)
Pidelocrinus	(Ec,Cr,Di)
Pieckonia	(An,Po,Ph)
Piersaloceras	(Mo,Ce,On)
Piestochilus	(Mo,Ga,Ne)
Pietteia	(Mo,Ga,Nt)
Pijpersia	(Fo,Fo,Fo)
Pikaia	(Cd,Cp,Cp)
Pilammina	(Fo,Fo,Fo)
Pilamminella	(Fo,Fo,Fo)
Pileconus	(Mo,In,In)
Pilekia	(Ar,Tr,Ph)
Pileochama	(Mo,Bi,Hi)
Pileochiton	(Mo,Po,Ne)
Pileolaria	(An,Po,Se)
Pileolites	(Po,He,He)
Pileolus	(Mo,Ga,Ar)
Pileospongia	(Po,He,Ls)
Pileotrypa	(Bz,St,Cy)
Pileus	(Ec,Ec,Py)
Pilidiocrinus	(Ec,Cr,Cl)
Pilina	(Mo,Te,Tr)
Pilinopsis	(Mo,In,In)
Piliolites	(Ar,Tr,Un)
Pilkena	(Br,Ar,Te)
Pilla	(Ar,Os,Pa)
Pillararhynchus	(Cd,Os,Di)
Pilletina	(Ar,Tr,Ph)
Pillucina	(Mo,Bi,Ve)
Piloceras	(Mo,Ce,En)
Pilocrinus	(Ec,Cr,Cy)
Pilocystites	(Ec,Eo,Un)
Pilograptus	(He,Gr,Un)
Pilolepsis	(Cd,Pt,Pt)
Pilophyllia	(Cn,An,Ru)
Pilophylloides	(Cn,An,Ru)
Pilophyllum	(Cn,An,Ru)
Piloricilla	(Br,Ar,St)
Pilotoceras	(Mo,Ce,Ta)
Piltonia	(Ar,Tr,Pr)
Pilumnus	(Ar,Ml,De)
Pimelites	(Mo,Ce,Am)
Pimelometopon	(Cd,Os,Pf)
Pimlicocrinus	(Ec,Cr,Mo)
Pinacites	(Mo,Ce,An)
Pinaclymenia	(Mo,Ce,Cl)
Pinacoceras	(Mo,Ce,Ce)
Pinacognathus	(Cd,Co,Co)
Pinacophyllum	(Cn,An,Sc)
Pinacoplacites	(Mo,Ce,Ce)
Pinacotrypa	(Bz,St,Cy)
Pinaria	(Fo,Fo,Fo)
Pinaxiothyris	(Br,Ar,Te)
Pinctada	(Mo,Bi,Pt)
Pinctus	(Ar,Tr,Pt)
Pindosmilia	(Cn,An,Sc)
Pinegathyris	(Br,Ar,Sp)
Pinegia	(Cn,In,In)
Pinegopora	(Bz,St,Cr)
Pinghuangella	(Br,Ar,Sp)
Pinglusapis	(Ar,Tr,Pt)
Pinguaella	(Br,Ar,Pe)
Pinguispirifer	(Br,Ar,Sp)
Pinguitellina	(Mo,Bi,Ve)
Pinichthys	(Cd,Os,Pf)
Pinna	(Mo,Bi,Mt)
Pinnarctidion	(Cd,Ma,Ca)
Pinnatispongia	(Po,He,Un)
Pinnatopora	(Bz,St,Fe)
Pinnatulites	(Ar,Os,Po)
Pinnctoporella	(Bz,St,Fe)
Pinnixa	(Ar,Ml,De)
Pinnocaris	(Mo,Ro,Ri)
Pinnoxypridea	(Ar,Os,Po)
Pinocetus	(Cd,Ma,Ce)
Pinquigemmula	(Mo,Ga,Ne)
Pinzonella	(Mo,Bi,Hi)
Pionaspis	(Cd,Pt,Pt)
Pionoceras	(Mo,Ce,Ta)
Pionodema	(Br,Ar,Or)
Pionomena	(Br,Ar,St)
Pionopleurum	(Br,Ar,Te)
Pionorthis	(Br,Ar,Or)
Pionothyris	(Br,Ar,Te)
Pipedentalium	(Mo,Sc,Sc)
Pipetta	(Ac,Ra,Sp)
Pipettaria	(Ac,Ra,Sp)
Pipiograptus	(He,Gr,Gr)
Piptomerus	(Cd,Re,Ps)
Pirania	(Po,De,Hd)

Pirasocrinus	(Ec,Cr,Cl)
Piratella	(Ar,Ml,De)
Piratoceras	(Mo,Ce,Na)
Piratosaurus	(Cd,Re,Ps)
Pirena	(Mo,Ga,Nt)
Pirenella	(Mo,Ga,Nt)
Piretella	(Ar,Os,Pa)
Piretia	(Ar,Os,Pa)
Piretopsis	(Ar,Os,Pa)
Pirgos	(Mo,Ga,Ne)
Pirgulia	(Br,Ar,St)
Piriclymenia	(Mo,Ce,Cl)
Pirileberis	(Ar,Os,Po)
Piriproetus	(Ar,Tr,Pr)
Pirithyris	(Br,Ar,Te)
Pirocystella	(Ec,Rh,Rh)
Pironaea	(Mo,Bi,Hi)
Pironastrea	(Cn,An,Sc)
Pirotella	(Br,Ar,Te)
Pirotothyris	(Br,Ar,Te)
Pirper	(Mo,Ga,Ar)
Pirsila	(Mo,Ga,Ce)
Pirskenius	(Cd,Os,Pf)
Pisa	(Ar,Ml,De)
Pisanella	(Mo,Ga,Ne)
Pisania	(Mo,Ga,Ne)
Pisanianura	(Mo,Ga,Ne)
Piscolithax	(Cd,Ma,Ce)
Pisdurodon	(Cd,Os,Te)
Pisinna	(Mo,Ga,Nt)
Pisirhynchia	(Br,Ar,Rh)
Pisocrinus	(Ec,Cr,Ds)
Pisodonophis	(Cd,Os,An)
Pisolampas	(Ec,Ec,Ne)
Pisolina	(Fo,Fo,Fo)
Pisomaja	(Ar,Ml,De)
Pisostrigilla	(Mo,Bi,Ve)
Pisothalamia	(Po,De,Pe)
Pisotrigonia	(Mo,Bi,Tr)
Pistillachitina	(Fo,Fo,Ch)
Pistocythereis	(Ar,Os,Po)
Pistoprion	(An,Po,Eu)
Pistosaurus	(Cd,Re,Ps)
Pisulina	(Mo,Ga,Ar)
Pitar	(Mo,Bi,Ve)
Pitarella	(Mo,Bi,Ve)
Pitarina	(Mo,Bi,Ve)
Pitchleria	(Mo,Bi,Ar)
Pithanodelphis	(Cd,Ma,Ce)
Pithanotaria	(Cd,Ma,Ca)
Pithocrinus	(Ec,Cr,Mo)
Pithodea	(Mo,Ga,Ar)
Pithodella	(Bz,Gy,Ch)
Pithonoton	(Ar,Ml,De)
Pittella	(Mo,Ga,Ne)
Pittsfordipterus	(Ar,Me,Eu)
Pituriaspis	(Cd,Pt,Un)
Pityusina	(Fo,Fo,Fo)
Piveteauia	(Cd,Os,Co)
Placamen	(Mo,Bi,Ve)
Placentammina	(Fo,Fo,Fo)
Placenticeras	(Mo,Ce,Am)
Placidea	(Ar,Os,Pa)
Placiphorella	(Mo,Po,Ne)
Placites	(Mo,Ce,Ce)
Placoblastus	(Ec,Bl,Sp)
Placochelyanus	(Cd,Re,Pl)
Placochelys	(Cd,Re,Pl)
Placochlaenia	(Po,He,He)
Placocoenia	(Cn,An,Sc)
Placocoeniopsis	(Cn,An,Sc)
Placocyathus	(Cn,An,Sc)
Placocystella	(Ec,St,Mi)
Placocystites	(Ec,St,Mi)
Placodus	(Cd,Re,Pl)
Placogyra	(Cn,An,Sc)
Placogyropsis	(Cn,An,Sc)
Placojerea	(Po,De,Li)
Placometra	(Ec,Cr,Cm)
Placonella	(Po,De,Li)
Placoparia	(Ar,Tr,Ph)
Placoparina	(Ar,Tr,Ph)
Placopecten	(Mo,Bi,Pt)
Placophora	(Cn,An,Sc)
Placophyllia	(Cn,An,Sc)
Placopleurus	(Cd,Os,Pl)
Placopsilina	(Fo,Fo,Fo)
Placopterina	(Mo,Bi,Pt)
Placoscytus	(Po,De,Li)
Placosema	(Ar,Tr,Pt)
Placosmilia	(Cn,An,Sc)
Placostegus	(An,Po,Se)
Placotelia	(Po,He,Ly)
Placothyris	(Br,Ar,Te)
Placotrema	(Po,He,He)
Placotriplesia	(Br,Ar,Or)
Placotrochus	(Cn,An,Sc)
Placoziphius	(Cd,Ma,Ce)
Placuna	(Mo,Bi,Pt)
Placunanomia	(Mo,Bi,Pt)
Placunopsis	(Mo,Bi,Pt)
Plaesiacomia	(Ar,Tr,Ph)
Plaesiomys	(Br,Ar,Or)
Plafkerium	(Ac,Ra,Sp)
Plagiarca	(Mo,Bi,Ar)
Plagiobrissus	(Ec,Ec,Sp)
Plagiocardium	(Mo,Bi,Ve)
Plagioceras	(Mo,Ce,Di)
Plagiochasma	(Ec,Ec,Ca)
Plagiocrinus	(Ec,Cr,Sa)
Plagioecia	(Bz,St,Cc)
Plagioglypta	(Mo,Sc,Sc)
Plagioholocentrum	(Cd,Os,Pf)
Plagiolaria	(Ar,Tr,Ph)
Plagionephrodes	(Ar,Os,Pa)
Plagionium	(Ac,Ra,Na)
Plagiophthalmus	(Ar,Ml,De)
Plagiopora	(Bz,Gy,Ch)
Plagioptychus	(Mo,Bi,Hi)
Plagioraphe	(Fo,Fo,Fo)
Plagiorhyncha	(Br,Ar,Rh)
Plagiosmittia	(Bz,Gy,Ch)
Plagiostoma	(Mo,Bi,Pt)
Plagiostomella	(Fo,Fo,Fo)
Plagiostomoceras	(Mo,Ce,Or)
Plagiothyra	(Mo,Ga,Ar)
Plagiura	(Ar,Tr,Un)
Plakina	(Po,De,Ho)
Planacrocrinus	(Ec,Cr,Mo)
Planalveolitella	(Cn,An,Ta)
Planalveolites	(Cn,An,Ta)
Planalvus	(Br,Ar,Sp)
Planammatoceras	(Mo,Ce,Am)
Planariomya	(Mo,Bi,Ph)
Planaspis	(Ar,Tr,Pt)
Planatrypa	(Br,Ar,At)
Planaxis	(Mo,Ga,Nt)
Plancella	(Br,Ar,Sp)
Planes	(Ar,Ml,De)
Planetoceras	(Mo,Ce,Na)
Planetophyllum	(Cn,An,Ru)
Planicardina	(Br,Ar,Or)
Planicardium	(Mo,Bi,Ve)
Planicellaria	(Bz,Gy,Ch)
Planicollonia	(Mo,Ga,Ar)
Planihaydenella	(Br,Ar,Sp)
Planiinvolutá	(Fo,Fo,Fo)
Planikellia	(Mo,Bi,Ve)
Planileberis	(Ar,Os,Po)
Planiprimites	(Ar,Os,Pa)
Planirhynchia	(Br,Ar,Rh)
Planiscutellum	(Ar,Tr,Pt)
Planisphinctes	(Mo,Ce,Am)
Planispina	(Br,Ar,St)
Planispirillina	(Fo,Fo,Fo)
Planispirina	(Fo,Fo,Fo)
Planispirinella	(Fo,Fo,Fo)
Planitivela	(Mo,Bi,Ve)
Planitrochus	(Mo,Ga,Eu)
Planoarchaediscus	(Fo,Fo,Fo)
Planocaprina	(Mo,Bi,Hi)
Planocoenites	(Cn,An,Ta)
Planodouvillina	(Br,Ar,St)
Planoendothyra	(Fo,Fo,Fo)
Planoglabratella	(Fo,Fo,Fo)
Planoglobulina	(Fo,Fo,Fo)
Planogypsina	(Fo,Fo,Fo)
Planoharknessella	(Br,Ar,Or)
Planolateralus	(Mo,Ga,Ar)
Planolimbus	(Ar,Tr,Re)
Planolinderina	(Fo,Fo,Fo)
Planomalina	(Fo,Fo,Fo)
Planomedusites	(Cn,Cy,Cy)
Planomiliola	(Fo,Fo,Fo)
Planoproductus	(Br,Ar,St)
Planopulivinulina	(Fo,Fo,Fo)
Planorbulina	(Fo,Fo,Fo)
Planorbulinella	(Fo,Fo,Fo)
Planoria	(Ar,Os,Me)
Planorotalites	(Fo,Fo,Fo)
Planospirina	(Mo,Ga,Ar)
Planospirites	(Mo,Bi,Pt)
Planospirodiscus	(Fo,Fo,Fo)
Planotectus	(Mo,Ga,Eu)
Planotheca	(Hy,Hy,Hy)
Planothyris	(Br,Ar,Te)
Planovatirostrum	(Br,Ar,Rh)
Planozone	(Mo,Ga,Ar)
Planpyrgiscus	(Mo,Ga,He)
Plantella	(Ar,Os,Po)
Planularia	(Fo,Fo,Fo)
Planulina	(Fo,Fo,Fo)

Planulinoides	(Fo,Fo,Fo)
Planusella	(Ar,Os,Pa)
Planuspira	(Pr,Un,In)
Planutenia	(Mo,In,In)
Plasiaspis	(Ar,Tr,Ph)
Plasmadictyon	(Cn,An,Ta)
Plasmatoceras	(Mo,Ce,Am)
Plasmophyllum	(Cn,An,Ru)
Plasmopora	(Cn,An,Ta)
Plasmoporella	(Cn,An,Ta)
Plasmuscolex	(An,Pa,Pa)
Plassenia	(Po,De,Ta)
Plastomiltha	(Mo,Bi,Ve)
Platanaster	(Ec,As,Pl)
Platax	(Cd,Os,Pf)
Platecarpus	(Cd,Re,Sq)
Platella	(Ar,Os,Pl)
Platichthys	(Cd,Os,Pn)
Platidia	(Br,Ar,Te)
Platiferostroma	(Po,De,St)
Platillaenus	(Ar,Tr,Co)
Platinx	(Cd,Os,Cr)
Platipygus	(Ec,Ec,Ca)
Platispongia	(Po,De,Li)
Platonea	(Bz,St,Cc)
Platotropites	(Mo,Ce,Ce)
Platyacra	(Mo,Ga,Ar)
Platyacrocrinus	(Ec,Cr,Mo)
Platyantyx	(Ar,Tr,Pr)
Platyaspis	(Cd,Pl,Ar)
Platyaxum	(Cn,An,Ta)
Platybassis	(Mo,Ga,Ar)
Platybolbina	(Ar,Os,Pa)
Platybrissus	(Ec,Ec,Sp)
Platybursa	(Ac,Ra,Na)
Platycalymene	(Ar,Tr,Ph)
Platycancrinella	(Br,Ar,St)
Platycardia	(Mo,Bi,Ve)
Platycephalus	(Cd,Os,Sc)
Platyceramus	(Mo,Bi,Pt)
Platyceras	(Mo,Ga,Ar)
Platychela	(Ar,Ml,De)
Platychilella	(Ar,Os,Me)
Platychilina	(Mo,Ga,Ar)
Platychonia	(Po,De,Li)
Platyclymenia	(Mo,Ce,Cl)
Platycoenia	(Cn,An,Sc)
Platyconcha	(Br,Ar,St)
Platyconoceras	(Mo,Ce,Di)
Platyconus	(Mo,Ga,Ar)
Platycoryphe	(Ar,Tr,Ph)
Platycosta	(Ar,Os,Po)
Platycrinites	(Ec,Cr,Mo)
Platycuccoceras	(Mo,Ce,Ce)
Platycyathus	(Cn,An,Sc)
Platycystites	(Ec,Pc,Pl)
Platycythara	(Mo,Ga,Ne)
Platycythere	(Ar,Os,Po)
Platycythereis	(Ar,Os,Po)
Platydiamesus	(Ar,Tr,Pt)
Platyfundocrinus	(Ec,Cr,Cl)
Platygena	(Mo,Bi,Pt)
Platyglena	(Bz,Gy,Ch)
Platyglossariorhynchus	(Br,Ar,Rh)
Platygoniatites	(Mo,Ce,Go)
Platygrammatodon	(Mo,Bi,Ar)
Platygyra	(Cn,An,Sc)
Platyharpes	(Ar,Tr,Pt)
Platyhelia	(Cn,An,Sc)
Platyhexacrinus	(Ec,Cr,Mo)
Platyla	(Mo,Ga,Nt)
Platylaemus	(Cd,Os,Pf)
Platylates	(Cd,Os,Pf)
Platyleberis	(Ar,Os,Po)
Platylenticeras	(Mo,Ce,Am)
Platylepas	(Ar,Ci)
Platylichas	(Ar,Tr,Li)
Platylithax	(Cd,Ma,Ce)
Platylophocythere	(Ar,Os,Po)
Platyloron	(Mo,Ga,Ar)
Platymena	(Br,Ar,St)
Platymerella	(Br,Ar,Pe)
Platymyoidea	(Mo,Bi,Ph)
Platynoticeras	(Mo,Ce,Am)
Platyodon	(Mo,Bi,My)
Platyodus	(Cd,Ch,In)
Platyoptera	(Mo,Ga,Nt)
Platyorthis	(Br,Ar,Or)
Platyosphys	(Cd,Ma,Ce)
Platypeltoides	(Ar,Tr,As)
Platyphoca	(Cd,Ma,Ca)
Platypilina	(Mo,In,In)
Platypleon	(Ar,Ml,De)
Platypleuroceras	(Mo,Ce,Am)
Platypterygius	(Cd,Re,Ic)
Platyrachella	(Br,Ar,Sp)
Platyrhina	(Cd,Ch,Rj)
Platyrhomboides	(Ar,Os,Po)
Platyschisma	(Mo,Ga,Ar)
Platyscutellum	(Ar,Tr,Co)
Platyselma	(Br,Ar,St)
Platysiagum	(Cd,Os,Pl)
Platysiphon	(Mo,Ce,En)
Platysolenites	(Fo,Fo,Fo)
Platysomus	(Cd,Os,Pa)
Platyspinites	(Pr,Co,Ch)
Platyspirifer	(Br,Ar,Sp)
Platyspondylus	(Cd,Ch,Rj)
Platystrophia	(Br,Ar,Or)
Platysuchus	(Cd,Re,Cr)
Platyteichum	(Mo,Ga,Ar)
Platyterorhynchus	(Br,Ar,Rh)
Platythalamiella	(Po,De,Pe)
Platythyris	(Br,Ar,Te)
Platytoechia	(Br,Ar,Or)
Platytrochopsis	(Cn,An,Sc)
Platytrochus	(Cn,An,Sc)
Platyvillosus	(Cd,Co,Co)
Platyworthenia	(Mo,Ga,Ar)
Platyxystrodus	(Cd,Ch,Ch)
Platyzona	(Mo,Ga,Ar)
Plavecia	(Cn,An,Sc)
Plavskella	(Ar,Os,Po)
Plaxiphora	(Mo,Po,Ne)
Plaxocrinus	(Ec,Cr,Cl)
Playfordia	(Cd,Co,Co)
Playfordites	(Mo,Ce,An)
Plebejochonetes	(Br,Ar,St)
Plebidonax	(Mo,Bi,Ve)
Plecanium	(Fo,Fo,Fo)
Plectambonites	(Br,Ar,St)
Plectasaphus	(Ar,Tr,As)
Plectascus	(Po,He,Ly)
Plectatrypa	(Br,Ar,At)
Plectelasma	(Br,Ar,Te)
Plectella	(Br,Ar,St)
Plecteuloma	(Ar,Tr,As)
Plecteurette	(Po,He,He)
Plectifer	(Ar,Tr,As)
Plectina	(Fo,Fo,Fo)
Plectinella	(Fo,Fo,Fo)
Plectinia	(Po,Ca,Ph)
Plectocamara	(Br,Ar,Pe)
Plectoceras	(Mo,Ce,Ba)
Plectochitina	(Fo,Fo,Ch)
Plectocion	(Mo,Ga,Ne)
Plectoconcha	(Br,Ar,Te)
Plectocretacicus	(Cd,Os,Te)
Plectoderma	(Po,He,Re)
Plectodermatium	(Po,He,Ly)
Plectodina	(Cd,Co,Co)
Plectodinemagraptus	(He,Gr,Gr)
Plectodiscus	(Cn,Hy,Hy)
Plectodon	(Mo,Bi,Ph)
Plectodonta	(Br,Ar,St)
Plectodontella	(Br,Ar,St)
Plectofrondicularia	(Fo,Fo,Fo)
Plectofusulina	(Fo,Fo,Fo)
Plectoglossa	(Br,Li,Li)
Plectograptus	(He,Gr,Gr)
Plectogyranopsis	(Fo,Fo,Fo)
Plectoidothyris	(Br,Ar,Te)
Plectolites	(Mo,Ce,Ta)
Plectomediocris	(Fo,Fo,Fo)
Plectomillerella	(Fo,Fo,Fo)
Plectomya	(Mo,Bi,Ph)
Plectonotoides	(Mo,Ga,Be)
Plectonotus	(Mo,Ga,Be)
Plectopyramis	(Ac,Ra,Na)
Plectorecurvoides	(Fo,Fo,Fo)
Plectorhinchus	(Cd,Os,Pf)
Plectorhynchella	(Br,Ar,Rh)
Plectorthis	(Br,Ar,Or)
Plectosolen	(Mo,Bi,Ve)
Plectospira	(Br,Ar,Sp)
Plectospyris	(Po,He,He)
Plectostroma	(Po,De,St)
Plectosyntrophia	(Br,Ar,Pe)
Plectothyrella	(Br,Ar,Rh)
Plectothyris	(Br,Ar,Te)
Plectotreta	(Br,Ar,Or)
Plectotrochammina	(Fo,Fo,Fo)
Plectotrophia	(Br,Ar,Pe)
Plectrella	(Ar,Tr,Pt)
Plectrites	(Cd,Os,Pf)
Plectroninia	(Po,Ca,Ph)
Plectronoceras	(Mo,Ce,Pl)
Plectrypops	(Cd,Os,Br)
Pleesus	(Ac,Ra,Na)
Plegagnathus	(Cd,Co,Co)
Plegiocidaris	(Ec,Ec,Ci)
Plegmatograptus	(He,Gr,Gr)

Plegmosphaera	(Ac,Ra,Sp)
Pleia	(Mo,Ga,Ne)
Pleiechinus	(Ec,Ec,Py)
Pleiocyphus	(Ec,Ec,Ph)
Pleiopleurina	(Br,Ar,Rh)
Pleioptygma	(Mo,Ga,Ne)
Pleiorytis	(Mo,Bi,Ve)
Plekonella	(Br,Ar,Rh)
Plekonina	(Br,Ar,Rh)
Plemnocrinus	(Ec,Cr,Mo)
Plenocaris	(Ar,In,Un)
Plentaria	(Mo,Ga,Ne)
Pleolobites	(Ar,Ml,De)
Pleophyllum	(Cn,An,Ru)
Pleramplexus	(Cn,An,Ru)
Plerodiffia	(Cn,An,Ru)
Pleroma	(Po,De,Li)
Plesiacanthoceras	(Mo,Ce,Am)
Plesiacanthoides	(Mo,Ce,Am)
Plesiastarte	(Mo,Bi,Ve)
Plesiaster	(Ec,Ec,Sp)
Plesiastrea	(Cn,An,Sc)
Plesiastropecten	(Ec,As,Px)
Plesicarinatina	(Br,Ar,At)
Plesidielymella	(Ar,Os,Ar)
Plesioacirsa	(Mo,Ga,Nt)
Plesioastropecten	(Ec,As,No)
Plesioberyx	(Cd,Os,Br)
Plesiocaryophyllia	(Cn,An,Sc)
Plesiocerithium	(Mo,Ga,Ne)
Plesiocetopsis	(Cd,Ma,Ce)
Plesiocetus	(Cd,Ma,Ce)
Plesiochelys	(Cd,Re,Ch)
Plesiocidaris	(Ec,Ec,Hm)
Plesiococcolepis	(Cd,Os,Pa)
Plesiocoenia	(Cn,An,Sc)
Plesiocrinus	(Ec,Cr,Mo)
Plesiocunnolitopsis	(Cn,An,Sc)
Plesiocyprina	(Mo,Bi,Ve)
Plesiocyprinella	(Mo,Bi,Ph)
Plesiodiceras	(Mo,Bi,Hi)
Plesiodiplcteniopsis	(Cn,An,Sc)
Plesiodiploria	(Cn,An,Sc)
Plesiofavia	(Cn,An,Sc)
Plesiohamites	(Mo,Ce,Am)
Plesiolampas	(Ec,Ec,Ca)
Plesiolepidotus	(Cd,Os,Se)
Plesiomalvinella	(Ar,Tr,Ph)
Plesiomegalaspis	(Ar,Tr,As)
Plesiomontlivaltia	(Cn,An,Sc)
Plesioparabolina	(Ar,Tr,Pt)
Plesiopatagus	(Ec,Ec,Sp)
Plesioperleidus	(Cd,Os,Pe)
Plesiophyllia	(Cn,An,Sc)
Plesiophyllum	(Cn,An,Sc)
Plesiopinna	(Mo,Bi,Mt)
Plesioptygmatis	(Mo,Ga,He)
Plesiosaurus	(Cd,Re,Ps)
Plesioserranus	(Cd,Os,Pf)
Plesiosiderastraea	(Cn,An,Sc)
Plesiosmilia	(Cn,An,Sc)
Plesiospitidiscus	(Mo,Ce,Am)
Plesiostylina	(Cn,An,Sc)
Plesioteuthis	(Mo,Ce,Te)
Plesiothamnasteria	(Cn,An,Sc)
Plesiothyreus	(Mo,Ga,Ar)
Plesiothyris	(Br,Ar,Te)
Plesiotissotia	(Mo,Ce,Am)
Plesiotriton	(Mo,Ga,Nt)
Plesiotrochus	(Mo,Ga,Nt)
Plesioturrilites	(Mo,Ce,Am)
Plesiotylosaurus	(Cd,Re,Sq)
Plesiovascoceras	(Mo,Ce,Am)
Plesiyuepingia	(Ar,Tr,As)
Plethobolbina	(Ar,Os,Pa)
Plethocardia	(Mo,Bi,Pt)
Plethodus	(Cd,Os,Cr)
Plethometopus	(Ar,Tr,Pt)
Plethopeltella	(Ar,Tr,Co)
Plethopeltides	(Ar,Tr,Pt)
Plethopeltis	(Ar,Tr,Pt)
Plethopora	(Bz,St,Cc)
Plethoporella	(Bz,St,Cc)
Plethorhyncha	(Br,Ar,Rh)
Plethoschisma	(Ec,Rh,Rh)
Plethosiphonia	(Po,De,Li)
Plethospira	(Mo,Ga,Ar)
Pleuracme	(Mo,Ga,Nt)
Pleuraloma	(Br,Ar,Te)
Pleuratella	(Mo,Ga,Ar)
Pleurelasma	(Br,Ar,Te)
Pleureterites	(Mo,Bi,Un)
Pleurifera	(Ar,Os,Po)
Pleurikodonta	(Mo,Bi,Ph)
Pleurinodus	(Ar,Tr,Ag)
Pleuriocardia	(Mo,Bi,Ve)
Pleuristratoentactinia	(Ac,Ra,Sp)
Pleuroacanthites	(Mo,Ce,Am)
Pleurobelus	(Mo,Ce,Be)
Pleurocephalites	(Mo,Ce,Am)
Pleuroceras	(Mo,Ce,Am)
Pleurochonetes	(Br,Ar,St)
Pleurochorium	(Po,He,He)
Pleuroconcha	(Mo,Bi,Ve)
Pleurocora	(Cn,An,Sc)
Pleurocornu	(Br,Ar,Rh)
Pleurocrinus	(Ec,Cr,Mo)
Pleuroctenium	(Ar,Tr,Ag)
Pleurocystites	(Ec,Rh,Rh)
Pleurocythere	(Ar,Os,Po)
Pleurodapis	(Mo,Bi,Ph)
Pleurodella	(Ar,Os,Pa)
Pleurodesma	(Mo,Bi,My)
Pleurodiadema	(Ec,Ec,Ph)
Pleurodictyum	(Cn,An,Ta)
Pleurodistichites	(Mo,Ce,Ce)
Pleurodium	(Br,Ar,Pe)
Pleurofusia	(Mo,Ga,Ne)
Pleurogrammatodon	(Mo,Bi,Ar)
Pleurograptus	(He,Gr,Gr)
Pleurohoplites	(Mo,Ce,Am)
Pleurolimnaea	(Mo,Ga,Ba)
Pleuroliria	(Mo,Ga,Ne)
Pleurolucina	(Mo,Bi,Ve)
Pleurolyrula	(Bz,Gy,Ch)
Pleurolytoceras	(Mo,Ce,Am)
Pleuromera	(Po,De,Li)
Pleuromeris	(Mo,Bi,Ve)
Pleuromphalus	(Mo,Ga,Eu)
Pleuromya	(Mo,Bi,Ph)
Pleuromysidia	(Mo,Bi,Pt)
Pleuronautilus	(Mo,Ce,Na)
Pleuroncoceras	(Mo,Ce,Na)
Pleuronea	(Bz,St,Cc)
Pleuronectites	(Mo,Bi,Pt)
Pleuronichthys	(Cd,Os,Pn)
Pleuronodoceras	(Mo,Ce,Ce)
Pleuronotus	(Mo,Ga,Eu)
Pleurope	(Po,He,Ly)
Pleuropegma	(Mo,Ro,Ri)
Pleuropholis	(Cd,Os,Pc)
Pleurophopsis	(Mo,Bi,Ve)
Pleurophorella	(Mo,Bi,Ph)
Pleurophorina	(Mo,Bi,Ph)
Pleurophyllia	(Cn,An,Sc)
Pleurophyllum	(Cn,An,Ru)
Pleurophymia	(Po,De,Li)
Pleuropinacoceras	(Mo,Ce,Ce)
Pleuroploca	(Mo,Ga,Ne)
Pleuropodia	(Cn,An,Sc)
Pleuropugnoides	(Br,Ar,Rh)
Pleuropyge	(Po,He,Ly)
Pleuropyramis	(Mo,Ga,Ne)
Pleurorima	(Mo,Ga,Ar)
Pleurorthis	(Br,Ar,Or)
Pleurorthoceras	(Mo,Ce,Or)
Pleurosaurus	(Cd,Re,Sp)
Pleuroschisma	(Ec,Bl,Fi)
Pleuroschizella	(Bz,Gy,Ch)
Pleurosiphonella	(Cn,An,Ta)
Pleuroskelidion	(Fo,Fo,Fo)
Pleurostoma	(Po,He,He)
Pleurostomella	(Fo,Fo,Fo)
Pleurostomelloides	(Fo,Fo,Fo)
Pleurostylina	(Cn,An,Sc)
Pleurotexanites	(Mo,Ce,Am)
Pleurothyrella	(Br,Ar,Te)
Pleurotomaria	(Mo,Ga,Ar)
Pleurotomella	(Mo,Ga,Ne)
Pleurotomoides	(Mo,Ga,Ne)
Pleurotrigonia	(Mo,Bi,Tr)
Plexituba	(Cn,An,Ta)
Plexodictyon	(Po,De,St)
Pleydellia	(Mo,Ce,Am)
Plicacesta	(Mo,Bi,Pt)
Plicacoleus	(Pr,Ma,Tu)
Plicaea	(Br,Ar,St)
Plicafoliosa	(Mo,Ga,Ar)
Plicanoplia	(Br,Ar,St)
Plicanoplites	(Br,Ar,St)
Plicarcularia	(Mo,Ga,Ne)
Plicarostrum	(Br,Ar,Rh)
Plicatella	(Mo,Bi,Tr)
Plicatifera	(Br,Ar,St)
Plicatiferina	(Br,Ar,St)
Plicatoceras	(Mo,Ce,Or)
Plicatocrinus	(Ec,Cr,Cy)
Plicatocyrtia	(Br,Ar,Sp)
Plicatoderbya	(Br,Ar,St)
Plicatolamna	(Cd,Ch,La)
Plicatolina	(Ar,Tr,Pt)
Plicatolingula	(Br,Li,Li)

Plicatomorpha	(Mo,Bi,Mo)
Plicatomurus	(Cn,An,Ta)
Plicatomytilus	(Mo,Bi,Mt)
Plicatoria	(Br,Ar,Te)
Plicatospiriferella	(Br,Ar,Sp)
Plicatostylus	(Mo,Bi,Pt)
Plicatosyrinx	(Br,Ar,Sp)
Plicatula	(Mo,Bi,Pt)
Plicidium	(Br,Ar,Pe)
Plicifusus	(Mo,Ga,Ne)
Plicirhynchia	(Br,Ar,Rh)
Pliciscala	(Mo,Ga,Nt)
Plicitheca	(Hy,Or,Or)
Plicobulla	(Mo,Ga,Ce)
Plicochonetes	(Br,Ar,St)
Plicocoelina	(Br,Ar,Pe)
Plicocyathus	(Po,Re,Aj)
Plicocyrtia	(Br,Ar,Sp)
Plicocyrtina	(Br,Ar,Sp)
Plicodendrocrinus	(Ec,Cr,Cl)
Plicodevonaria	(Br,Ar,St)
Plicogypa	(Br,Ar,Pe)
Pliconacca	(Mo,Ga,Nt)
Plicoplasia	(Br,Ar,Sp)
Plicopora	(Bz,Gy,Ch)
Plicoproductus	(Br,Ar,St)
Plicostricklandia	(Br,Ar,Pe)
Plicostropheodonta	(Br,Ar,St)
Plicotorynifer	(Br,Ar,Sp)
Plictetia	(Mo,Ce,Am)
Pliegatella	(Po,De,Li)
Pliendoceras	(Mo,Ce,En)
Plinthicus	(Cd,Ch,My)
Plinthodermatium	(Po,De,Li)
Plinthokonion	(Pr,Un,In)
Plinthosella	(Po,De,Li)
Pliobolia	(Po,De,Li)
Plioboliopsis	(Po,De,Li)
Pliobothrus	(Cn,Hy,St)
Pliocardia	(Mo,Bi,Ve)
Pliolampas	(Ec,Ec,Ca)
Pliomera	(Ar,Tr,Ph)
Pliomerella	(Ar,Tr,Ph)
Pliomerina	(Ar,Tr,Ph)
Pliomeroides	(Ar,Tr,Ph)
Pliomerops	(Ar,Tr,Ph)
Plionema	(Mo,Bi,Ve)
Plionoptycherhynchus	(Br,Ar,Rh)
Pliopedia	(Cd,Ma,Ca)
Pliophloea	(Bz,Gy,Ch)
Plioplatecarpus	(Cd,Re,Sq)
Pliopontos	(Cd,Ma,Ce)
Pliosaurus	(Cd,Re,Ps)
Pliothyrina	(Br,Ar,Te)
Pliotrema	(Cd,Ch,Pr)
Plocezyga	(Mo,Ga,Nt)
Plochelaea	(Mo,Ga,Ne)
Plocoastraea	(Cn,An,Sc)
Plococidaris	(Ec,Ec,Ci)
Plococonia	(Po,De,Li)
Ploconema	(Mo,Ga,Ar)
Plocoscyphia	(Po,He,Ly)
Plocostoma	(Mo,Ga,Ar)
Plocostylus	(Mo,Ga,Ar)
Plotocrinus	(Ec,Cr,Rv)
Plotophysops	(Mo,Ga,Th)
Plotosaurus	(Cd,Re,Sq)
Ploughsharella	(Br,Ar,St)
Plourdosteus	(Cd,Pl,Ar)
Plumalina	(Cn,Hy,Un)
Plumaster	(Ec,As,Va)
Plumatalina	(Po,De,St)
Plummericrinus	(Ec,Cr,Cl)
Plummerinella	(Fo,Fo,Fo)
Plummerita	(Fo,Fo,Fo)
Plummeroceras	(Mo,Ce,Na)
Plumulites	(Pr,Ma,Le)
Plurigens	(Mo,Bi,Ve)
Pneumataphorous	(Cd,Os,Pf)
Pneumatoarthrus	(Cd,Re,Ch)
Pneumatocythere	(Ar,Os,Po)
Pnictopora	(Bz,Gy,Ch)
Pnictoporopsis	(Bz,Gy,Ch)
Pobum	(Ac,Ra,Sp)
Pocillopora	(Cn,An,Sc)
Pocillospongia	(Po,De,Li)
Poculicephalina	(Ar,Tr,Un)
Poculicrinus	(Ec,Cr,Rv)
Poculisphinctes	(Mo,Ce,Am)
Podabacia	(Cn,An,Sc)
Podapsis	(Po,De,Li)
Podljassopra	(Bz,St,Cy)
Podobursa	(Ac,Ra,Na)
Podocapsa	(Ac,Ra,Na)
Podocephalus	(Cd,Os,Pf)
Podocoronis	(Ac,Ra,Na)
Podocyrtis	(Ac,Ra,Na)
Pododesmus	(Mo,Bi,Pt)
Podolella	(Br,Ar,Te)
Podolia	(Fo,Fo,Fo)
Podolibolbina	(Ar,Os,Pa)
Podoliceras	(Mo,Ce,Or)
Podoliproetus	(Ar,Tr,Pr)
Podolites	(Ar,Tr,Ph)
Podollites	(Cn,An,Ta)
Podophthalmus	(Ar,Ml,De)
Podoseris	(Cn,An,Sc)
Podothecus	(Cd,Os,Sc)
Podowrinella	(Ar,Tr,Ph)
Podtscheremia	(Br,Ar,Sp)
Poecilasma	(Ar,Ci)
Poecilocrinus	(Ec,Cr,Rv)
Poecilodus	(Cd,Ch,In)
Poecilomorphus	(Mo,Ce,Am)
Pogonias	(Cd,Os,Pf)
Pogonipocrinus	(Ec,Cr,Ds)
Pogonochitina	(Fo,Fo,Ch)
Pohlia	(Fo,Fo,Fo)
Poikilosakos	(Br,Ar,St)
Poirieria	(Mo,Ga,Ne)
Pojarkovella	(Fo,Fo,Fo)
Pojetaconcha	(Mo,Ro,Co)
Pojetaia	(Mo,Bi,Nu)
Pokornyella	(Ar,Os,Po)
Polaricyclus	(Mo,Ce,Go)
Polaroplasma	(Cn,An,Ru)
Polehemia	(Mo,Ga,Eu)
Polenovia	(Ar,Os,My)
Polenovula	(Ar,Os,Po)
Poletaevella	(Ar,Tr,Re)
Poleumita	(Mo,Ga,Eu)
Poliella	(Ar,Tr,Co)
Poliellaspis	(Ar,Tr,Co)
Poliellina	(Ar,Tr,Co)
Polinella	(Mo,Ga,Nt)
Polinices	(Mo,Ga,Nt)
Poliniciella	(Mo,Ga,Ne)
Poliphyllum	(Cn,An,Ru)
Politoceras	(Mo,Ce,Go)
Pollachius	(Cd,Os,Ga)
Pollex	(Mo,Bi,Ve)
Pollia	(Mo,Ga,Ne)
Polliaxis	(Ar,Tr,Co)
Pollicina	(Mo,Te,Cy)
Pollicipes	(Ar,Ci)
Pollingeria	(Pr,Un,In)
Poloniella	(Ar,Os,Pa)
Poloniproductus	(Br,Ar,St)
Polonites	(Mo,Ce,Go)
Polonoceras	(Mo,Ce,Go)
Polonodus	(Cd,Co,Co)
Polusocrinus	(Ec,Cr,Cl)
Polyacrodus	(Cd,Ch,Ct)
Polyactinella	(Po,Ca,Un)
Polyadelphia	(Cn,An,Ru)
Polyariella	(Ar,Tr,Pt)
Polyascosoecia	(Bz,St,Cc)
Polyastropsis	(Cn,An,Sc)
Polyblastidium	(Po,He,Ly)
Polycephalopora	(Bz,Gy,Ch)
Polyceratella	(Ar,Os,Pa)
Polyceratopora	(Bz,Gy,Ch)
Polycertaspis	(Ar,Tr,Pt)
Polychaetaspis	(An,Po,Eu)
Polychaetus	(An,Po,Eu)
Polychasmina	(Fo,Fo,Fo)
Polycidaris	(Ec,Ec,Ci)
Polycnemidium	(Ar,Ml,De)
Polycnemiseudea	(Po,Ca,Ph)
Polyconites	(Mo,Bi,Hi)
Polycope	(Ar,Os,My)
Polycoscinus	(Po,Re,Aj)
Polycosmites	(Ec,Rh,Rh)
Polycotylus	(Cd,Re,Ps)
Polycrinus	(Ec,Cr,Cl)
Polycylindricus	(Bz,St,Tr)
Polycylindrites	(Mo,Cr,Ho)
Polycyphus	(Ec,Ec,Ph)
Polycystocoelia	(Po,De,Pe)
Polydactylus	(Cd,Os,Pf)
Polydeltoideus	(Ec,Bl,Fi)
Polydentina	(Ar,Os,Po)
Polydesmaster	(Ec,Ec,Sp)
Polydesmia	(Mo,Ce,Ac)
Polydiadema	(Ec,Ec,Hm)
Polydiexodina	(Fo,Fo,Fo)
Polydilasma	(Cn,An,Ru)
Polydora	(An,Po,SP)
Polyedra	(Po,De,Pe)
Polyelasmoceras	(Mo,Ce,On)
Polyendostoma	(Po,Ca,Ph)
Polyentactinia	(Ac,Ra,Sp)

Polyfenestella	(Bz,St,Fe)
Polyfistula	(Ac,Ra,Sp)
Polygnathellus	(Cd,Co,Co)
Polygnathoides	(Cd,Co,Co)
Polygnathus	(Cd,Co,Co)
Polygonaria	(Cn,An,Ru)
Polygonatium	(Po,He,Ly)
Polygonocrinus	(Ec,Cr,Cl)
Polygonograptus	(He,Gr,De)
Polygrammoceras	(Mo,Ce,Or)
Polygyreulima	(Mo,Ga,Nt)
Polygyrina	(Mo,Ga,Nt)
Polygyrodus	(Cd,Os,Py)
Polyipnoides	(Cd,Os,St)
Polyipnus	(Cd,Os,St)
Polylasma	(Br,Li,Ac)
Polylepidina	(Fo,Fo,Fo)
Polylophidium	(Po,He,Re)
Polylophodonta	(Cd,Co,Co)
Polylopia	(Pr,Un,Co)
Polymesoda	(Mo,Bi,Ve)
Polymetme	(Cd,Os,St)
Polymetmeglareosus	(Cd,Os,St)
Polymixia	(Cd,Os,Po)
Polymorpharia	(Br,Ar,St)
Polymorphastraea	(Cn,An,Sc)
Polymorphina	(Fo,Fo,Fo)
Polymorphinella	(Fo,Fo,Fo)
Polymorphites	(Mo,Ce,Am)
Polynemamussium	(Mo,Bi,Pt)
Polyosepia	(Po,He,He)
Polyosteorhynchus	(Cd,Os,Co)
Polypeltes	(Ec,Cr,Mo)
Polyperibola	(Fo,Fo,Fo)
Polyphylloseris	(Cn,An,Sc)
Polyphyma	(Ar,Os,Ar)
Polyplacida	(Ec,Ec,Ph)
Polyplacognathus	(Cd,Co,Co)
Polyplacus	(Ec,He,He)
Polyplectella	(Po,He,Re)
Polyplectites	(Mo,Ce,Am)
Polyplectus	(Mo,Ce,Am)
Polypleuraspis	(Ar,Tr,Co)
Polypora	(Bz,St,Fe)
Polyporella	(Bz,St,Fe)
Polyptychella	(Ec,Eo,Un)
Polyptychites	(Mo,Ce,Am)
Polyptychoceras	(Mo,Ce,Am)
Polyptychodon	(Cd,Re,Ps)
Polyrhipidium	(Po,De,Li)
Polyrhizodus	(Cd,Ch,Pe)
Polyrhizophora	(Po,De,Li)
Polyrophe	(Cn,An,Ru)
Polysalenia	(Ec,Ec,Sa)
Polyschema	(Po,He,He)
Polyschides	(Mo,Sc,Sc)
Polysentor	(Cd,Ch,In)
Polyseries	(Cn,An,Sc)
Polysiphon	(Po,Ca,Un)
Polysiphonella	(Po,De,Pe)
Polysiphonidia	(Pr,Un,In)
Polysiphospongia	(Po,De,Pe)
Polysiponeudea	(Po,De,Li)
Polysolenia	(Ac,Ra,Sp)
Polysphinctes	(Mo,Ce,Am)
Polyspinopora	(Bz,St,Tr)
Polystigmatium	(Po,He,He)
Polystira	(Mo,Ga,Ne)
Polystoma	(Po,De,Li)
Polystomellina	(Fo,Fo,Fo)
Polystylidium	(Cn,An,Sc)
Polysyge	(Po,He,He)
Polytaxicidaris	(Ec,Ec,Ey)
Polytaxis	(Fo,Fo,Fo)
Polyteichus	(Bz,St,Tr)
Polythecalis	(Cn,An,Ru)
Polythecalloides	(Cn,An,Ru)
Polytholosia	(Po,De,Pe)
Polythyra	(Po,De,Li)
Polythyris	(Po,He,He)
Polytoechia	(Br,Ar,Or)
Polytremacis	(Cn,An,He)
Polytremaria	(Mo,Ga,Ar)
Polytretia	(Po,De,As)
Polytryphocycloides	(Ec,Ed,Is)
Polytylites	(Ar,Os,Pa)
Polyzygia	(Ar,Os,Me)
Polzbergia	(Cd,Os,Bb)
Pomacanthus	(Cd,Os,Pf)
Pomadasys	(Cd,Os,Pf)
Pomahakia	(Mo,Ga,Ne)
Pomarangina	(Mo,Bi,Hi)
Pomaster	(Ec,Ec,Hs)
Pomatias	(Mo,Ga,Nt)
Pomatoceros	(An,Po,Se)
Pomatocrinus	(Ec,Cr,Mi)
Pomatodelphis	(Cd,Ma,Ce)
Pomatospirella	(Br,Ar,Un)
Pomatotrema	(Br,Ar,Or)
Pomaulax	(Mo,Ga,Ar)
Pomerania	(Mo,Ce,Am)
Pomeraniotreta	(Br,Li,Ac)
Pomeromena	(Br,Ar,St)
Pomiropecten	(Mo,Bi,Pt)
Pomolobus	(Cd,Os,Cl)
Pomoria	(Cn,In,In)
Pompeckia	(Ar,Tr,Ph)
Pompeckioceras	(Mo,Ce,Am)
Pompeckium	(Br,Ar,Or)
Pompeckjina	(Mo,Bi,Pt)
Pompeckjites	(Mo,Ce,Ce)
Pompholigina	(Mo,Bi,Ve)
Pompoecilorhynchus	(Br,Ar,Rh)
Ponderia	(Mo,Ga,Ne)
Ponderodictya	(Ar,Os,Me)
Pondospirifer	(Br,Ar,Sp)
Poniklacella	(Ar,Os,Me)
Ponocyclus	(Mo,Ga,Nt)
Ponteixites	(Mo,Ce,Am)
Ponticeras	(Mo,Ce,An)
Pontielasma	(Br,Ar,Te)
Pontinus	(Cd,Os,Sc)
Pontipalpebralia	(Ar,Tr,Pr)
Pontisia	(Br,Ar,Rh)
Pontistes	(Cd,Ma,Ce)
Pontivaga	(Cd,Ma,Ce)
Pontobdellopsis	(An,Po,Un)
Pontocyprella	(Ar,Os,Po)
Pontocypris	(Ar,Os,Po)
Pontocythere	(Ar,Os,Po)
Pontogeneus	(Cd,Ma,Ce)
Pontolis	(Cd,Ma,Ca)
Pontophoca	(Cd,Ma,Ca)
Pontopus	(Cd,Re,No)
Pontosaurus	(Cd,Re,Sq)
Popanites	(Mo,Ce,Am)
Popanoceras	(Mo,Ce,Go)
Popenella	(Mo,Ga,Nt)
Popenoeum	(Mo,Ga,Ne)
Popigaia	(Ar,Tr,Co)
Popofskyellum	(Ac,Ra,Sp)
Poporites	(Mo,Ce,Ce)
Popovia	(Fo,Fo,Fo)
Populsenella	(Ar,Tr,Pt)
Poracanthodes	(Cd,Ac,Is)
Porachistrum	(Ec,Ho,Ap)
Porambonites	(Br,Ar,Pe)
Porambonitoides	(Br,Ar,Pe)
Poramborthis	(Br,Ar,Or)
Poraspis	(Cd,Pt,Pt)
Poratites	(Pr,Un,In)
Porcaconus	(Mo,In,In)
Porcauricula	(Pr,To,Mi)
Porcellana	(Ar,Ml,De)
Porcellia	(Mo,Ga,Ar)
Porechinus	(Ec,Ec,Ey)
Porefieldia	(Po,De,Pe)
Porella	(Bz,Gy,Ch)
Porfirieviella	(Cn,An,Ru)
Poriagraulos	(Ar,Tr,Pt)
Poriceata	(Bz,St,Cc)
Poricellaria	(Bz,Gy,Ch)
Porichthys	(Cd,Os,Ba)
Poriferaspis	(Cd,Pt,Pt)
Poriferella	(Po,He,He)
Porina	(Bz,Gy,Ch)
Poriocidaris	(Ec,Ec,Ci)
Porites	(Cn,An,Sc)
Porkornya	(Ar,Os,Pa)
Porkornyopsis	(Ar,Os,Po)
Porkunites	(Cn,An,Ta)
Pornosis	(Mo,Ga,Ne)
Poroarticulina	(Fo,Fo,Fo)
Poroblastus	(Ec,Bl,Sp)
Porochonia	(Po,He,Ly)
Porocidaris	(Ec,Ec,Ci)
Porocoscinus	(Po,Re,Aj)
Porocrinus	(Ec,Cr,Cl)
Porocyathellus	(Po,Re,Aj)
Porocypellia	(Po,He,Ly)
Porocystis	(Pr,Un,In)
Porodiscus	(Ac,Ra,Sp)
Poroeponides	(Fo,Fo,Fo)
Poroleda	(Mo,Bi,Nu)
Porolepis	(Cd,Os,Co)
Porometra	(Bz,Gy,Ch)
Poromitra	(Cd,Os,Br)
Poromya	(Mo,Bi,Ph)
Poropeltarion	(Bz,Gy,Ch)
Poropeltaris	(Ec,Ec,Sa)
Porophoraspis	(Cd,Pt,Pt)
Poroplagioecia	(Bz,St,Cc)

Poropteron	(Mo,Ga,Ne)
Pororaria	(Ar,Ml,De)
Pororhiza	(Cd,Ch,Ct)
Poroscutellum	(Ar,Tr,Pt)
Porosoma	(Ec,Ec,Ph)
Porosorotalia	(Fo,Fo,Fo)
Porosphaera	(Po,Ca,Ph)
Porosphaerella	(Po,Ca,Ph)
Porospongia	(Po,He,He)
Porostictia	(Br,Ar,Rh)
Porphyrocrinus	(Ec,Cr,Bo)
Porpitella	(Ec,Ec,Cl)
Porpoceras	(Mo,Ce,Am)
Portaginus	(Ar,Tr,Pt)
Portalia	(Pr,Un,In)
Portentosus	(Ar,Tr,As)
Porterfieldia	(Ar,Tr,Pt)
Porterius	(Mo,Bi,Ar)
Porthochelys	(Cd,Re,Ch)
Porticulasphaera	(Fo,Fo,Fo)
Portlandemys	(Cd,Re,Ch)
Portlandia	(Mo,Bi,Nu)
Portlockiella	(Mo,Ga,Ar)
Portneufia	(Br,Ar,Te)
Portoricia	(Mo,Ga,Nt)
Portranella	(Br,Ar,Or)
Portunites	(Ar,Ml,De)
Portunus	(Ar,Ml,De)
Posacythere	(Ar,Os,Po)
Poseidonamicus	(Ar,Os,Po)
Posicomta	(Br,Ar,Sp)
Posidonia	(Mo,Bi,Pt)
Posidoniella	(Mo,Bi,Pt)
Posidonotis	(Mo,Bi,Pt)
Posneratina	(Ar,Os,Pa)
Posnerina	(Ar,Os,Pa)
Postacanthella	(Mo,In,In)
Postalia	(Mo,Ga,Nt)
Postendothyra	(Fo,Fo,Fo)
Postepithyris	(Br,Ar,Te)
Posterodonta	(Mo,Bi,So)
Posteroprotocythere	(Ar,Os,Po)
Postestophoconus	(Mo,In,In)
Postfallotaspis	(Ar,Tr,Re)
Postglatziella	(Mo,Ce,Cl)
Postibulla	(Ec,Ed,Is)
Postligata	(Mo,Bi,Ar)
Postrugoglobigerina	(Fo,Fo,Fo)
Posttornoceras	(Mo,Ce,Go)
Potamides	(Mo,Ga,Nt)
Potamidopsis	(Mo,Ga,Nt)
Potamodelphis	(Cd,Ma,Ce)
Potamomya	(Mo,Bi,Ve)
Potamonautes	(Ar,Ml,De)
Potamosiren	(Cd,Ma,Si)
Poterioceras	(Mo,Ce,On)
Poteriocerina	(Mo,Ce,On)
Poteriocrinites	(Ec,Cr,Cl)
Poterionella	(Po,De,Li)
Potidoma	(Mo,Bi,Ve)
Potoceras	(Mo,Ce,Na)
Poularia	(Ar,Os,Po)
Poulpus	(Ac,Ra,Na)
Poulsenella	(Ar,Tr,Pt)
Poulsenia	(Ar,Tr,Pt)
Pourtalesia	(Ec,Ec,Hs)
Pourtalocyathus	(Cn,An,Sc)
Powellisetia	(Mo,Ga,Nt)
Powichthys	(Cd,Os,Co)
Pradesia	(Ar,Tr,As)
Pradesura	(Ec,Op,St)
Pradochonetes	(Br,Ar,St)
Pradocrinus	(Ec,Cr,Mo)
Pradoia	(Br,Ar,Sp)
Praealveolina	(Fo,Fo,Fo)
Praeammoastuta	(Fo,Fo,Fo)
Praeamonotis	(Mo,Bi,Pt)
Praeangustothyris	(Br,Ar,Te)
Praeanomalodonta	(Mo,Bi,Pt)
Praeargyrotheca	(Br,Ar,Te)
Praeatya	(Ar,Ml,De)
Praeaucellina	(Mo,Bi,Pt)
Praebarrettia	(Mo,Bi,Hi)
Praebigotites	(Mo,Ce,Am)
Praebuchia	(Mo,Bi,Pt)
Praebulimina	(Fo,Fo,Fo)
Praebullalveolina	(Fo,Fo,Fo)
Praebythoceratina	(Ar,Os,Po)
Praecambridium	(Cn,Pe,Er)
Praecanthochiton	(Mo,Po,Pa)
Praecaprina	(Mo,Bi,Hi)
Praecaprotina	(Mo,Bi,Hi)
Praecardiomya	(Mo,Bi,Un)
Praecardium	(Mo,Bi,Pr)
Praecaudina	(Ec,Ho,El)
Praechlamys	(Mo,Bi,Pt)
Praechrysalidina	(Fo,Fo,Fo)
Praeconia	(Mo,Bi,Ve)
Praeconocaryomma	(Ac,Ra,Sp)
Praectenodonta	(Mo,Bi,Nu)
Praecubanothyris	(Br,Ar,Te)
Praecupulocrinus	(Ec,Cr,Cl)
Praecyclothyris	(Br,Ar,Rh)
Praecystammina	(Fo,Fo,Fo)
Praedaraelites	(Mo,Ce,Pl)
Praedechenella	(Ar,Tr,Pr)
Praedeflandrella	(Ac,Ra,Sp)
Praedicticrinus	(Ec,Cr,Mo)
Praedictyorbitolina	(Fo,Fo,Fo)
Praeeuphronides	(Ec,Ho,El)
Praeexogyra	(Mo,Bi,Pt)
Praegibbithyris	(Br,Ar,Te)
Praeglobobulimina	(Fo,Fo,Fo)
Praeglobotruncana	(Fo,Fo,Fo)
Praeglycera	(An,Po,Ph)
Praeglyphioceras	(Mo,Ce,Go)
Praegmelina	(Ar,Ml,Am)
Praegnamtenia	(Br,Ar,Rh)
Praegonia	(Mo,Bi,Tr)
Praegoniothyris	(Br,Ar,Te)
Praehedbergella	(Fo,Fo,Fo)
Praeheliostaurus	(Ac,Ra,Sp)
Praehorridonia	(Br,Ar,St)
Praehyalocylis	(Mo,Ga,Th)
Praeidiostroma	(Po,De,St)
Praeisselicrinus	(Ec,Cr,Is)
Praekaraisella	(Fo,Fo,Fo)
Praekogia	(Cd,Ma,Ce)
Praekurnubia	(Fo,Fo,Fo)
Praelacazella	(Br,Ar,Th)
Praelacazina	(Fo,Fo,Fo)
Praelacunosella	(Br,Ar,Rh)
Praelamellodonta	(Mo,In,In)
Praelapeirousia	(Mo,Bi,Hi)
Praelepas	(Ar,Ci)
Praelittorina	(Mo,Ga,Ar)
Praelobobairdia	(Ar,Os,Po)
Praelongithyris	(Br,Ar,Te)
Praelumbrinereis	(An,Po,Eu)
Praemacrocypris	(Ar,Os,Po)
Praemanambolites	(Mo,Ce,Am)
Praematuratropis	(Mo,Ga,Be)
Praemeroceras	(Mo,Ce,Go)
Praemonticlarella	(Br,Ar,Rh)
Praemuniericeras	(Mo,Ce,Am)
Praemunseyella	(Ar,Os,Po)
Praemurica	(Fo,Fo,Fo)
Praemyonia	(Mo,Bi,Ph)
Praemytilus	(Mo,Bi,Mt)
Praenatica	(Mo,Ga,Ar)
Praeneothyris	(Br,Ar,Te)
Praenucula	(Mo,Bi,Nu)
Praeophthalmidium	(Fo,Fo,Fo)
Praeorbitolina	(Fo,Fo,Fo)
Praeorbulina	(Fo,Fo,Fo)
Praeorocrinus	(Ec,Cr,Tx)
Praeostrea	(Mo,Bi,Mt)
Praeoxyteuthis	(Mo,Ce,Be)
Praeparafusulina	(Fo,Fo,Fo)
Praeparkinsonia	(Mo,Ce,Am)
Praepeneroplis	(Fo,Fo,Fo)
Praephacorhabdotus	(Ar,Os,Po)
Praepilatina	(Ar,Os,Po)
Praepleurocystis	(Ec,Rh,Rh)
Praepseudofusulina	(Fo,Fo,Fo)
Praepusa	(Cd,Ma,Ca)
Praeradiolites	(Mo,Bi,Hi)
Praerangia	(Mo,Bi,Ve)
Praereticulinella	(Fo,Fo,Fo)
Praerhaetina	(Br,Ar,Te)
Praerhapydionina	(Fo,Fo,Fo)
Praesacella	(Mo,Bi,Nu)
Praeschuleridea	(Ar,Os,Po)
Praesemicoscinium	(Bz,St,Fe)
Praesiderolites	(Fo,Fo,Fo)
Praesondylopecten	(Mo,Bi,Pt)
Praesphaeroceras	(Mo,Ce,Am)
Praestomatia	(Mo,Ga,Ar)
Praestorrsella	(Fo,Fo,Fo)
Praestrigites	(Mo,Ce,Am)
Praestylosphaera	(Ac,Ra,Sp)
Praethalamopora	(Po,De,Pe)
Praetintinnopsella	(Ci,Po,Sp)
Praetollia	(Mo,Ce,Am)
Praetorreites	(Mo,Bi,Hi)
Praeudesia	(Br,Ar,Te)
Praeundulomya	(Mo,Bi,Ph)
Praevicula	(Mo,Bi,Un)
Praewaagenoconcha	(Br,Ar,St)
Praewentzelella	(Cn,An,Ru)
Praewoodsia	(Cd,Os,St)
Praezabythocypris	(Ar,Os,Po)

Pragmotheca	(Pr,Un,In)
Pragnellia	(Cn,An,Ta)
Pragoproetus	(Ar,Tr,Pr)
Pragsoconulus	(Fo,Fo,Fo)
Pranesus	(Cd,Os,At)
Pranognathus	(Cd,Co,Co)
Prantlia	(Ar,Tr,Pr)
Prantlina	(Br,Ar,Or)
Prasopora	(Bz,St,Tr)
Prasoporina	(Bz,St,Tr)
Prattia	(Bz,Gy,Ch)
Prattognathus	(Cd,Co,Co)
Pratulum	(Mo,Bi,Ve)
Pravitoceras	(Mo,Ce,Am)
Pravitoschwagerina	(Fo,Fo,Fo)
Pravognathus	(Cd,Co,Co)
Pravoslavlevia	(Fo,Fo,Fo)
Preangeria	(Mo,Ga,Ne)
Precaratoporella	(Po,De,Ta)
Precorynella	(Po,Ca,Ph)
Predarwinula	(Ar,Os,Po)
Preflorianites	(Mo,Ce,Ce)
Preflorianitoides	(Mo,Ce,Ce)
Pregazacrinus	(Ec,Cr,Di)
Prehepatus	(Ar,Ml,De)
Prehousia	(Ar,Tr,As)
Prelissorhynchia	(Br,Ar,Rh)
Premanicrinus	(Ec,Cr,Cl)
Premintreia	(Cd,Ch,Ca)
Premunseyella	(Ar,Os,Po)
Prenantia	(Bz,Gy,Ch)
Prenaster	(Ec,Ec,Sp)
Prenkites	(Mo,Ce,Ce)
Prepaeduma	(Ar,Ml,De)
Presbynileus	(Ar,Tr,As)
Prescottaspis	(Cd,Pl,Ar)
Preshumardites	(Mo,Ce,Go)
Presimoceras	(Mo,Ce,Am)
Prestrombus	(Mo,Ga,Nt)
Presumatrina	(Fo,Fo,Fo)
Prethmophyllum	(Po,Re,Aj)
Preverticillites	(Po,De,Pe)
Prevolitans	(Cd,Os,Da)
Priacanthopsis	(Cd,Os,Pf)
Priacanthus	(Cd,Os,Pf)
Priapulites	(Pa)
Pribylia	(Ar,Tr,Pr)
Pribylina	(Ar,Os,Pa)
Pribylites	(Ar,Os,Pa)
Pribylograptus	(He,Gr,Gr)
Priceaspis	(Ar,Tr,Un)
Pricella	(Mo,Ce,Cl)
Pricyclopyge	(Ar,Tr,As)
Priene	(Mo,Ga,Nt)
Primaconulariella	(Pr,Un,In)
Primarella	(Bz,St,Cr)
Primaspis	(Ar,Tr,Od)
Primipilaria	(Br,Ar,Rh)
Primitia	(Ar,Os,Pa)
Primitiella	(Ar,Os,Pa)
Primitiopsella	(Ar,Os,Pa)
Primitiopsis	(Ar,Os,Pa)
Primitivothilipsurella	(Ar,Os,Me)
Primitophyllum	(Cn,An,Ru)
Primnoa	(Cn,An,Go)
Primorella	(Bz,St,Tr)
Primorewia	(Br,Ar,Sp)
Primoriina	(Fo,Fo,Fo)
Primovula	(Mo,Ga,Nt)
Princetonella	(Ar,Tr,Pt)
Prininocrinus	(Ec,Cr,Cl)
Printechinus	(Ec,Ec,Te)
Priohybodus	(Cd,Ch,Ct)
Prioinia	(Cd,Ma,Ce)
Prionace	(Cd,Ch,Ca)
Prionechinus	(Ec,Ec,Te)
Prioniodina	(Cd,Co,Co)
Prioniodus	(Cd,Co,Co)
Prionites	(Mo,Ce,Ce)
Prionoceras	(Mo,Ce,Go)
Prionocheilus	(Ar,Tr,Ph)
Prionochelys	(Cd,Re,Ch)
Prionocidaris	(Ec,Ec,Ci)
Prionocycloceras	(Mo,Ce,Am)
Prionocycloides	(Mo,Ce,Am)
Prionocyclus	(Mo,Ce,Am)
Prionodelphis	(Cd,Ma,Ce)
Prionodoceras	(Mo,Ce,Am)
Prionodon	(Cd,Ch,Ca)
Prionolepis	(Cd,Os,Al)
Prionopeltis	(Ar,Tr,Pr)
Prionopleurus	(Cd,Os,Se)
Prionorhynchia	(Br,Ar,Rh)
Prionothyris	(Br,Ar,Te)
Prionotus	(Cd,Os,Sc)
Prionovolva	(Mo,Ga,Nt)
Priotrochus	(Mo,Ga,Ar)
Priscacara	(Cd,Os,Pf)
Priscanermarinus	(Ar,Ci)
Priscaphander	(Mo,Ga,Ce)
Priscella	(Fo,Fo,Fo)
Priscochiton	(Mo,Po,Pa)
Priscoficus	(Mo,Ga,Nt)
Priscofusus	(Mo,Ga,Ne)
Priscoligula	(Ec,Ho,De)
Priscolongatus	(Ec,Ho,De)
Priscomactra	(Mo,Bi,Ve)
Priscopedatoides	(Ec,Ho,De)
Priscopedatus	(Ec,Ho,As)
Priscophyseter	(Cd,Ma,Ce)
Priscosolenia	(Cn,An,Ta)
Priscularites	(Ec,Ho,De)
Prismatomorpha	(Fo,Fo,Fo)
Prismatophyllum	(Cn,An,Ru)
Prismatro	(Mo,Bi,Pt)
Prismenaspis	(Ar,Tr,Pt)
Prismodictya	(Po,He,Re)
Prismopora	(Bz,St,Cy)
Prisogaster	(Mo,Ga,Ar)
Pristeroceras	(Mo,Ce,Di)
Pristes	(Mo,Bi,Ve)
Pristigenys	(Cd,Os,Pf)
Pristimerica	(Mo,Ga,Ne)
Pristinacca	(Mo,Ga,Nt)
Pristinosceptrella	(Fo,Fo,Fo)
Pristiograptus	(He,Gr,Gr)
Pristiophorus	(Cd,Ch,Pr)
Pristiophyllia	(Cn,An,Ht)
Pristiosomus	(Cd,Os,Se)
Pristiphoca	(Cd,Ma,Ca)
Pristis	(Cd,Ch,Rj)
Pristiurus	(Cd,Ch,Ca)
Pristodus	(Cd,Ch,Pe)
Pristognathus	(Cd,Co,Co)
Proabyssocypris	(Ar,Os,Po)
Proacirsa	(Mo,Ga,Nt)
Proacodus	(Cd,Co,Pa)
Proadusta	(Mo,Ga,Nt)
Proagnostus	(Ar,Tr,Ag)
Proaigialosaurus	(Cd,Re,Sq)
Proallosocrinus	(Ec,Cr,Cl)
Proampelocrinus	(Ec,Cr,Cl)
Proampyx	(Ar,Tr,As)
Proanadyrella	(Br,Ar,Te)
Proanisocrinus	(Ec,Cr,Sa)
Proapatokephaloides	(Ar,Tr,Pt)
Proaplophyllia	(Cn,An,Sc)
Proapsidocrinus	(Ec,Cr,Sa)
Proaracana	(Cd,Os,Te)
Proarcestes	(Mo,Ce,Ce)
Proargentina	(Cd,Os,Os)
Proasaphiscus	(Ar,Tr,Pt)
Proatribonium	(Br,Ar,Rh)
Proaulacopleura	(Ar,Tr,Pt)
Proavella	(Bz,St,Cr)
Proavites	(Mo,Ce,Ce)
Probeloceras	(Mo,Ce,An)
Probilacunaspis	(Ar,Tr,Un)
Probillingsites	(Mo,Ce,As)
Problematikum	(Pr,Un,In)
Problematoconites	(Cd,Co,Pa)
Probletocrinus	(Ec,Cr,Cl)
Probolaeum	(Mo,Po,Pa)
Probolarina	(Br,Ar,Rh)
Probolichas	(Ar,Tr,Li)
Probolionia	(Br,Ar,St)
Probolium	(Ar,Tr,Ph)
Probolops	(Ar,Tr,Ph)
Proboscicaris	(Pr,Di,Ra)
Proboscidella	(Br,Ar,St)
Proboscidina	(Br,Ar,Te)
Proboscina	(Bz,St,Cc)
Proboscinopora	(Bz,St,Cc)
Proboscisambon	(Br,Ar,St)
Probowmania	(Ar,Tr,Pt)
Probowmaniella	(Ar,Tr,Pt)
Procalpurnus	(Mo,Ga,Nt)
Procampanile	(Mo,Ga,Nt)
Procancellaria	(Mo,Ga,Ar)
Procardia	(Mo,Bi,Ph)
Procarinaria	(Mo,Te,Cy)
Procarinatina	(Br,Ar,At)
Procarnites	(Mo,Ce,Ce)
Procephalaspis	(Cd,Ce,Ce)
Procerapex	(Mo,Ga,Ne)
Proceratocephala	(Ar,Tr,Od)
Proceratopyge	(Ar,Tr,As)
Procerites	(Mo,Ce,Am)
Procerithiopsis	(Mo,Ga,Nt)
Procerithium	(Mo,Ga,Nt)
Procerolagena	(Fo,Fo,Fo)
Procerozigzag	(Mo,Ce,Am)

Procerulina	(Br,Ar,Pe)
Processobairdia	(Ar,Os,Po)
Processoprion	(An,Po,Eu)
Procetus	(Cd,Ma,Ce)
Prochanos	(Cd,Os,Go)
Prochauvelicystis	(Ec,St,Co)
Procheirichthys	(Cd,Os,Pe)
Procheloniceras	(Mo,Ce,Am)
Prochlidonophora	(Br,Ar,Te)
Prochlorodius	(Ar,Ml,De)
Prochoidiocrinus	(Ec,Cr,Cl)
Prochoristitella	(Br,Ar,Sp)
Prochorites	(Mo,Ce,An)
Prochuangia	(Ar,Tr,Co)
Procidaris	(Ec,Ec,Ci)
Procladiscites	(Mo,Ce,Ce)
Procladocora	(Cn,An,Sc)
Proclava	(Mo,Ga,Nt)
Procliviceras	(Mo,Ce,Ph)
Proclydonautilus	(Mo,Ce,Na)
Procolpochelys	(Cd,Re,Ch)
Procolumbites	(Mo,Ce,Ce)
Procomaster	(Ec,Cr,Cm)
Procominula	(Mo,Ga,Ne)
Proconchidium	(Br,Ar,Pe)
Proconodontus	(Cd,Co,Co)
Proconulus	(Mo,Ga,Ar)
Proconus	(Mo,In,In)
Procopievskia	(Mo,Bi,Pt)
Procorallistes	(Po,De,Li)
Procostaria	(Mo,Bi,Tr)
Procothurnocystis	(Ec,St,Co)
Procraspedites	(Mo,Ce,Am)
Procrucibulum	(Mo,Pa,Hy)
Procteria	(Cn,An,Ta)
Proctothylacocrinus	(Ec,Cr,Cl)
Procyathellus	(Po,Re,Aj)
Procyathopora	(Cn,An,Sc)
Procyclolites	(Cn,An,Sc)
Procymatoceras	(Mo,Ce,Na)
Procyprina	(Mo,Bi,Ve)
Procythereis	(Ar,Os,Po)
Procytherettina	(Ar,Os,Po)
Procytheridea	(Ar,Os,Po)
Procytherideis	(Ar,Os,Po)
Procytheropteron	(Ar,Os,Po)
Procytherura	(Ar,Os,Po)
Prodactylioceras	(Mo,Ce,Am)
Prodamessella	(Ar,Tr,Od)
Prodarwinia	(Cn,An,Ru)
Prodavidsonia	(Br,Ar,At)
Prodentalina	(Fo,Fo,Fo)
Prodentalium	(Mo,Sc,Sc)
Prodeshayesites	(Mo,Ce,Am)
Prodiacoryphe	(Ar,Tr,Pr)
Prodiodon	(Cd,Os,Te)
Prodiozoptyxis	(Mo,Ga,He)
Prodonacosmilia	(Cn,An,Sc)
Prodontochile	(Ar,Tr,Ph)
Prodreissensia	(Mo,Bi,Ve)
Prodrevermannia	(Ar,Tr,Pr)
Prodromites	(Mo,Ce,Pl)
Prodromopora	(Bz,Gy,Ch)
Productea	(Mo,Bi,Un)
Productella	(Br,Ar,St)
Productellana	(Br,Ar,St)
Productelloides	(Br,Ar,St)
Productina	(Br,Ar,St)
Productorthis	(Br,Ar,Or)
Productus	(Br,Ar,St)
Produvalia	(Mo,Ce,Be)
Proeditia	(Ar,Os,Un)
Proehmaniella	(Ar,Tr,Pt)
Proendoceras	(Mo,Ce,En)
Proerbia	(Ar,Tr,Pt)
Proeryon	(Ar,Ml,De)
Proescutella	(Ec,Ec,Cl)
Proetidella	(Ar,Tr,Pr)
Proetides	(Ar,Tr,Pr)
Proetina	(Ar,Tr,Pr)
Proetmopterus	(Cd,Ch,Sq)
Proetocephalus	(Ar,Tr,Pr)
Proetopeltis	(Ar,Tr,Pr)
Proetus	(Ar,Tr,Pr)
Proeuplectella	(Po,He,Ls)
Proeurete	(Po,He,He)
Proexenocrinus	(Ec,Cr,Di)
Profallotaspis	(Ar,Tr,Ol)
Proficus	(Mo,Ga,Nt)
Profistulipora	(Bz,St,Cy)
Profragum	(Mo,Bi,Ve)
Profulvia	(Mo,Bi,Ve)
Profundialvania	(Mo,Ga,Nt)
Profusulinella	(Fo,Fo,Fo)
Progabbia	(Mo,Ga,Ne)
Progadilina	(Mo,Sc,Sc)
Progalbanites	(Mo,Ce,Am)
Progaleurus	(Mo,Pa,Hy)
Progalliaecystis	(Ec,St,Co)
Progempylus	(Cd,Os,Pf)
Progeronia	(Mo,Ce,Am)
Prognathodon	(Cd,Re,Sq)
Progonambonites	(Br,Ar,Or)
Progoncythere	(Ar,Os,Po)
Progonechinus	(Ec,Ec,Te)
Progonioclymenia	(Mo,Ce,Cl)
Progonoceratites	(Mo,Ce,Ce)
Progonoidea	(Ar,Os,Po)
Prographularia	(Cn,An,Pe)
Prograyiceras	(Mo,Ce,Am)
Progymnodon	(Cd,Os,Te)
Progyrosmilia	(Cn,An,Sc)
Prohalecites	(Cd,Os,Pc)
Prohalicore	(Cd,Ma,Si)
Proharpoceras	(Mo,Ce,Ce)
Prohauericeras	(Mo,Ce,Am)
Prohecticoceras	(Mo,Ce,Am)
Prohedinella	(Ar,Tr,Un)
Prohedinia	(Ar,Tr,Pt)
Prohelicoceras	(Mo,Ce,Am)
Prohelicotoma	(Mo,Ga,Eu)
Proheliolites	(Cn,An,Ta)
Proheliopora	(Cn,An,He)
Prohexacrinus	(Ec,Cr,Mo)
Prohexactinella	(Po,He,He)
Prohexagonaria	(Cn,An,Ru)
Prohinnites	(Mo,Bi,Pt)
Proholaster	(Ec,Ec,Ds)
Proholopus	(Ec,Cr,Cy)
Proholothuria	(Ec,Ho,As)
Prohungarites	(Mo,Ce,Ce)
Prohydrocyon	(Cd,Os,Sa)
Prohysteroceras	(Mo,Ce,Am)
Proichangia	(Ar,Tr,Re)
Proidotea	(Ar,Ml,Is)
Proindocrinus	(Ec,Cr,Cl)
Projovellania	(Mo,Ce,On)
Projuvavites	(Mo,Ce,Ce)
Prokaliapsis	(Po,De,Li)
Prokootenia	(Ar,Tr,Co)
Prokopia	(Br,Ar,Or)
Prokopicrinus	(Ec,Cr,Mo)
Prokopicystis	(Ec,St,Co)
Prokops	(Ar,Tr,Ph)
Prolaria	(Mo,Bi,Ph)
Prolasiograptus	(He,Gr,Gr)
Prolates	(Cd,Os,Pf)
Prolationus	(Mo,Cr,Te)
Prolazutkina	(Br,Ar,Sp)
Prolecanites	(Mo,Ce,Pl)
Proleopoldia	(Mo,Ce,Am)
Prolepidotus	(Cd,Os,Se)
Proleptochiton	(Mo,Po,Ne)
Proleptolepis	(Cd,Os,Pc)
Proleptophyllia	(Cn,An,Sc)
Proleymeriella	(Mo,Ce,Am)
Proliospira	(Mo,Ga,Eu)
Proliostracus	(Ar,Tr,Pt)
Proliserpula	(An,Po,Se)
Prolobella	(Mo,Bi,Pt)
Prolobites	(Mo,Ce,An)
Prolobocrinus	(Ec,Cr,Cl)
Prolotaria	(Cd,Ma,Ca)
Proluvarus	(Cd,Os,Pf)
Prolyelliceras	(Mo,Ce,Am)
Promacropyge	(Ar,Tr,As)
Promacrus	(Mo,Bi,Ph)
Promantelliceras	(Mo,Ce,Am)
Promarginifera	(Br,Ar,St)
Promartynia	(Mo,Ga,Ar)
Promathilda	(Mo,Ga,He)
Promediapora	(Bz,St,Cr)
Promegalaspides	(Ar,Tr,As)
Promegalops	(Cd,Os,Me)
Promelocrinus	(Ec,Cr,Mo)
Promesus	(Ar,Tr,Pt)
Promexyele	(Cd,Ch,Ip)
Promicroceras	(Mo,Ce,Am)
Promillepora	(Po,De,Ax)
Promopalaeaster	(Ec,As,Pu)
Promourlonia	(Mo,Ga,Ar)
Promyalina	(Mo,Bi,Pt)
Promyliobatis	(Cd,Ch,My)
Promyophorella	(Mo,Bi,Tr)
Promytilus	(Mo,Bi,Mt)
Pronajaceras	(Mo,Ce,En)
Pronechinus	(Ec,Ec,Ey)
Pronereites	(An,Po,Ph)
Proneusticosaurus	(Cd,Re,No)
Proniceras	(Mo,Ce,Am)
Proninella	(Fo,Fo,Fo)
Pronoella	(Mo,Bi,Ve)

Pronoetlingites	(Mo,Ce,Ce)
Pronorites	(Mo,Ce,Pl)
Pronotacanthus	(Cd,Os,El)
Pronucula	(Mo,Bi,Nu)
Prooneotodus	(Cd,Co,Pa)
Proostrea	(Mo,Bi,Pt)
Propachastrella	(Po,De,As)
Propalaemon	(Ar,Ml,De)
Proparaparchites	(Ar,Os,Po)
Propatokephalops	(Ar,Tr,Pt)
Propeamussium	(Mo,Bi,Pt)
Propectinatites	(Mo,Ce,Am)
Propeleda	(Mo,Bi,Nu)
Propeltura	(Ar,Tr,Pt)
Propemurchisonia	(Mo,Ga,Nt)
Propercarina	(Cd,Os,Pf)
Properiptychus	(Cd,Ma,Ca)
Properisphinctes	(Mo,Ce,Am)
Properotundirostrum	(Br,Ar,Rh)
Properrinites	(Mo,Ce,Go)
Properycina	(Mo,Bi,Ve)
Prophaethon	(Cd,Av,Pe)
Prophetilora	(Mo,Bi,Ve)
Prophoca	(Cd,Ma,Ca)
Prophyllacanthus	(Ec,Ec,Ci)
Prophyllocrinus	(Ec,Cr,Sa)
Prophyllodictya	(Bz,St,Cr)
Prophyseter	(Cd,Ma,Ce)
Propilidium	(Mo,Ga,Ar)
Propilina	(Mo,Te,Tr)
Propinacoceras	(Mo,Ce,Pl)
Proplacenticeras	(Mo,Ce,Am)
Proplanulites	(Mo,Ce,Am)
Propleroma	(Po,De,Li)
Propolynoe	(An,Po,Un)
Propomatoceros	(An,Po,Se)
Propontocypris	(Ar,Os,Po)
Propopanoceras	(Mo,Ce,Go)
Propora	(Cn,An,Ta)
Proporella	(Cn,An,Ta)
Propoteriocrinus	(Ec,Cr,Cl)
Propriolynthus	(Po,Re,Mo)
Propriopugnus	(Br,Ar,Rh)
Propristiophorus	(Cd,Ch,Pr)
Propristis	(Cd,Ch,Rj)
Propteridium	(Cd,Os,Op)
Propterus	(Cd,Os,Ma)
Proptychites	(Mo,Ce,Ce)
Proptychitoides	(Mo,Ce,Ce)
Propustularia	(Mo,Ga,Nt)
Propygope	(Br,Ar,Te)
Prorasenia	(Mo,Ce,Am)
Proraster	(Ec,Ec,Sp)
Prorastomus	(Cd,Ma,Si)
Prorectella	(Ar,Os,Po)
Prorensselaeria	(Br,Ar,Te)
Proreticularia	(Br,Ar,Sp)
Proricephalus	(Ar,Tr,Pt)
Prorichtofenia	(Br,Ar,St)
Prorokia	(Mo,Bi,Ve)
Proromma	(Ar,Tr,Ph)
Prorosmarus	(Cd,Ma,Ca)
Prorotrigonia	(Mo,Bi,Tr)
Proroziphius	(Cd,Ma,Ce)
Prorsisphinctes	(Mo,Ce,Am)
Prorugaria	(Br,Ar,St)
Prosagittodontus	(Cd,Co,Pa)
Prosaphites	(Mo,Ce,Am)
Prosaukia	(Ar,Tr,As)
Prosauropsis	(Cd,Os,Pc)
Proscala	(Mo,Ga,Nt)
Proscandodus	(Cd,Co,Pa)
Proscharyia	(Ar,Tr,Pr)
Proschizophoria	(Br,Ar,Or)
Proscinetes	(Cd,Os,Py)
Proscorpius	(Ar,Ar,Sc)
Proscutum	(Mo,Ga,Ar)
Proseliscothon	(Po,De,Li)
Proserranus	(Cd,Os,Pf)
Proserrivomer	(Cd,Os,An)
Proshumardites	(Mo,Ce,Go)
Prosiceras	(Mo,Ce,Am)
Prosimnia	(Mo,Ga,Nt)
Prosipho	(Mo,Ga,Ne)
Prosiphonella	(Po,Ca,Un)
Prosmilia	(Cn,An,Ru)
Prosochasma	(Mo,Bi,Pt)
Prosocoelogeton	(Mo,Bi,Ve)
Prosocoelus	(Mo,Bi,Ve)
Prosogyrotrigonia	(Mo,Bi,Tr)
Prosolarium	(Mo,Ga,Ar)
Prosolenostomus	(Cd,Os,Ga)
Prosoleptus	(Mo,Bi,Nu)
Prosopiscus	(Ar,Tr,Pt)
Prosopium	(Cd,Os,Sa)
Prosopon	(Ar,Ml,De)
Prosoponella	(Br,Li,Li)
Prosoptychus	(Mo,Ga,Be)
Prososphinctes	(Mo,Ce,Am)
Prososphinctoides	(Mo,Ce,Am)
Prosostoma	(Ec,Ec,Sp)
Prosotopora	(Bz,Gy,Ch)
Prospectatrix	(Ar,Tr,Pt)
Prosphaeroidinella	(Fo,Fo,Fo)
Prosphingites	(Mo,Ce,Ce)
Prospira	(Br,Ar,Sp)
Prospiraxis	(Cd,Ch,Eu)
Prospondylus	(Mo,Bi,Pt)
Prosqualodon	(Cd,Ma,Ce)
Prosserella	(Br,Ar,Sp)
Prostacheoceras	(Mo,Ce,Go)
Prosthenodon	(Mo,Ga,Nt)
Prosthenoecia	(Bz,St,Cc)
Prostomaria	(Bz,Gy,Ch)
Prostricklandia	(Br,Ar,Pe)
Prosumia	(Ar,Os,Po)
Prosymphysurus	(Ar,Tr,Co)
Protacanthina	(Ar,Tr,Ph)
Protacanthoceras	(Mo,Ce,Am)
Protacanthodes	(Cd,Os,Te)
Protacanthodiscus	(Mo,Ce,Am)
Protacanthoplites	(Mo,Ce,Am)
Protachilleum	(Po,De,Li)
Protacodus	(Cd,Ch,Ct)
Protaconeceras	(Mo,Ce,Am)
Protacrocrinus	(Ec,Cr,Mo)
Protactinoceras	(Mo,Ce,Pr)
Protactoclymenia	(Mo,Ce,Cl)
Protagelus	(Mo,Bi,Ve)
Protagraulos	(Ar,Tr,Pt)
Protallinnella	(Ar,Os,Pa)
Protalochiton	(Mo,Po,Ne)
Protamblyptera	(Cd,Os,Pa)
Protambonites	(Br,Ar,Or)
Protamphisopus	(Ar,Ml,Is)
Protanclyoceras	(Mo,Ce,Am)
Protanidanthus	(Br,Ar,St)
Protanisoceras	(Mo,Ce,Am)
Protanthias	(Cd,Os,Pf)
Protapes	(Mo,Bi,Ve)
Protarabellites	(An,Po,Eu)
Protaraea	(Cn,An,Ta)
Protarca	(Mo,Bi,Ar)
Protarchaegonus	(Ar,Tr,Pr)
Protarpon	(Cd,Os,Me)
Protarthraster	(Ec,As,Ur)
Protaspis	(Cd,Pt,Pt)
Protaster	(Ec,Op,Oe)
Protathyisina	(Br,Ar,Sp)
Protathyris	(Br,Ar,Sp)
Protatrypa	(Br,Ar,At)
Protaulopsis	(Cd,Os,Ga)
Protautoga	(Cd,Os,Pf)
Protaxius	(Ar,Ml,De)
Protaxocrinus	(Ec,Cr,Tx)
Protectoconorca	(An,Po,Se)
Proteguliferina	(Br,Ar,St)
Protegulorhynchia	(Br,Ar,Rh)
Protelops	(Cd,Os,El)
Protelphidium	(Fo,Fo,Fo)
Protemnites	(Ar,Tr,Pt)
Protemys	(Cd,Re,Ch)
Protenaster	(Ec,Ec,Sp)
Protengonoceras	(Mo,Ce,Am)
Protenodontosaurus	(Cd,Re,Pl)
Protentella	(Fo,Fo,Fo)
Proteoceras	(Mo,Ce,Or)
Proteoconcha	(Ar,Os,Po)
Proteomyrus	(Cd,Os,An)
Proteorhynchia	(Br,Ar,Rh)
Proteorthis	(Br,Ar,Or)
Proterato	(Mo,Ga,Nt)
Proterebella	(An,Po,Te)
Proterocameroceras	(Mo,Ce,En)
Proterocarcinus	(Ar,Ml,De)
Proterocidaris	(Ec,Ec,Ey)
Proteroconus	(Mo,In,In)
Proteroctopus	(Mo,Ce,Oc)
Proterocystites	(Ec,Di,Di)
Proterophyllum	(Cn,An,Ru)
Proterovaginoceras	(Mo,Ce,En)
Proterula	(An,Po,Se)
Protethmos	(Cn,An,Sc)
Protetraclis	(Po,De,Li)
Protetragonites	(Mo,Ce,Am)
Proteuloma	(Ar,Tr,As)
Proteusites	(Mo,Ce,Ce)
Protexanites	(Mo,Ce,Am)
Prothalassoceras	(Mo,Ce,Go)
Protheelia	(Ec,Ho,Ap)
Prothyris	(Mo,Bi,Ve)
Prothysanostoma	(Cn,Sc,Rh)

Protimanites	(Mo,Ce,An)
Protoacanthcythere	(Ar,Os,Po)
Protoalbaillella	(Ac,Ra,Sp)
Protoarenicola	(Pr,Un,In)
Protoargilloecia	(Ar,Os,Po)
Protoarmstrongia	(Po,He,Re)
Protoatlanta	(Mo,Ga,Nt)
Protoaulacoceras	(Mo,Ce,Au)
Protoaulacophyllum	(Cn,An,Ru)
Protoaulopora	(Cn,An,Un)
Protobactrites	(Mo,Ce,Or)
Protobalaena	(Cd,Ma,Ce)
Protobalanus	(Pr,Ma,He)
Protobalistium	(Cd,Os,Te)
Protobarleeia	(Mo,Ga,Nt)
Protobolus	(Br,Un,Ob)
Protobrama	(Cd,Os,Cr)
Protobrissus	(Ec,Ec,Sp)
Protobrotula	(Cd,Os,Op)
Protobuntonia	(Ar,Os,Po)
Protobusycon	(Mo,Ga,Ne)
Protocallianassa	(Ar,Ml,De)
Protocallithaca	(Mo,Bi,Ve)
Protocalymene	(Ar,Tr,Ph)
Protocalyptaea	(Mo,Ga,Ar)
Protocaninia	(Cn,An,Ru)
Protocanites	(Mo,Ce,Pl)
Protocarcinophyllum	(Cn,An,Ru)
Protocardia	(Mo,Bi,Ve)
Protocaris	(Ar,Un,Un)
Protocaudina	(Ec,Ho,El)
Protoceras	(Mo,Ce,Ce)
Protocerauroides	(Ar,Tr,Ph)
Protocetus	(Cd,Ma,Ce)
Protochiton	(Mo,Po,Ne)
Protochonetes	(Br,Ar,St)
Protocidaris	(Ec,Ec,Un)
Protocimex	(Ar,Ml,In)
Protoclupea	(Cd,Os,Pc)
Protoclytiopsis	(Ar,Ml,De)
Protoconchioides	(Mo,In,In)
Protoconus	(Mo,Te,Cy)
Protocortezorthis	(Br,Ar,Or)
Protocosta	(Ar,Os,Po)
Protocrinites	(Ec,Di,Di)
Protocrisina	(Bz,St,Cr)
Protocyathactis	(Cn,An,Ru)
Protocyathophyllum	(Cn,An,Ru)
Protocyclendoceras	(Mo,Ce,En)
Protocycloceras	(Mo,Ce,El)
Protocymostrophia	(Br,Ar,St)
Protocypraea	(Mo,Ga,Nt)
Protocypraedia	(Mo,Ga,Nt)
Protocyptendoceras	(Mo,Ce,En)
Protocystis	(Ec,Rh,Rh)
Protocystites	(Ec,St,Co)
Protocythere	(Ar,Os,Po)
Protocytheretta	(Ar,Os,Po)
Protodelphinus	(Cd,Ma,Ce)
Protodiceras	(Mo,Bi,Hi)
Protodolium	(Mo,Ga,Nt)
Protodonax	(Mo,Bi,Ve)
Protodouvillina	(Br,Ar,St)
Protodurhamina	(Cn,An,Ru)
Protoecotrausites	(Mo,Ce,Am)
Protoencrinurella	(Ar,Tr,Ph)
Protoentolium	(Mo,Bi,Pt)
Protofusus	(Mo,Ga,Nt)
Protogamginifera	(Br,Ar,St)
Protogeleus	(Cd,Ch,Ca)
Protoginglymostoma	(Cd,Ch,Oc)
Protoglobobulimina	(Fo,Fo,Fo)
Protognathodus	(Cd,Co,Co)
Protogonacanthus	(Cd,Ac,Ac)
Protogrammoceras	(Mo,Ce,Am)
Protogusarella	(Br,Ar,Te)
Protohalecium	(Cn,Hy,Hy)
Protohedinia	(Ar,Tr,Pt)
Protoheliolites	(Cn,An,Ta)
Protohertzina	(Ch, ,Pr)
Protohesperonomia	(Br,Ar,Or)
Protoheterastrea	(Cn,An,Sc)
Protohoplites	(Mo,Ce,Am)
Protohyalostelia	(Po,De,Un)
Protoichthyosaurus	(Cd,Re,Ic)
Protojonesia	(Ar,Os,Po)
Protokionoceras	(Mo,Ce,Or)
Protolamna	(Cd,Ch,La)
Protolampas	(Ec,Ec,Ol)
Protolenella	(Ar,Tr,Pt)
Protolenus	(Ar,Tr,Pt)
Protoleptostrophia	(Br,Ar,St)
Protoleucon	(Po,Ca,Ca)
Protolloydolithus	(Ar,Tr,As)
Protolonsdaleiastraea	(Cn,An,Ru)
Protolophotus	(Cd,Os,La)
Protolyella	(Cn,Hy,Si)
Protoma	(Mo,Ga,Nt)
Protomacgeea	(Cn,An,Ru)
Protomegalodon	(Mo,Bi,Hi)
Protomegastrophia	(Br,Ar,St)
Protomelission	(Pr,Un,In)
Protomendacella	(Br,Ar,Or)
Protomichelinia	(Cn,An,Ta)
Protomunida	(Ar,Ml,De)
Protomya	(Mo,Bi,Ph)
Protomyctophum	(Cd,Os,My)
Protonecrocarcinus	(Ar,Ml,De)
Protonema	(Mo,Ga,Nt)
Protoniella	(Br,Ar,St)
Protonodosaria	(Fo,Fo,Fo)
Protonoetia	(Mo,Bi,Ar)
Protonympha	(An,Po,Ph)
Protopalliolum	(Mo,Bi,Ph)
Protopanderodus	(Cd,Co,Co)
Protopeltura	(Ar,Tr,Pt)
Protopeneroplis	(Fo,Fo,Fo)
Protoperispyridium	(Ac,Ra,Na)
Protopharetra	(Po,Ir,Ar)
Protophites	(Mo,Ce,Am)
Protophocaena	(Cd,Ma,Ce)
Protophragmapora	(Br,Ar,Or)
Protophragmoceras	(Mo,Ce,Di)
Protopilophyllum	(Cn,An,Ru)
Protopirula	(Mo,Ga,Nt)
Protopis	(Mo,Bi,Mt)
Protoplatyrhina	(Cd,Ch,Rj)
Protoplatytes	(Mo,Ce,Ce)
Protopliomerella	(Ar,Tr,Ph)
Protopliomerops	(Ar,Tr,Ph)
Protopopanoceras	(Mo,Ce,Go)
Protopora	(Cn,An,Ta)
Protopresbynileus	(Ar,Tr,As)
Protoprioniodus	(Cd,Co,Co)
Protopsetta	(Cd,Os,Pn)
Protopsium	(Ac,Ra,Sp)
Protopterygotheca	(Pr,Un,In)
Protoramulophyllum	(Cn,An,Ru)
Protorcula	(Mo,Ga,Nt)
Protoretepora	(Bz,St,Fe)
Protoreticularia	(Br,Ar,Sp)
Protorhamphosus	(Cd,Os,Ga)
Protorhyncha	(Br,Ar,Rh)
Protornoceras	(Mo,Ce,Go)
Protorotella	(Mo,Ga,Ar)
Protorthis	(Br,Ar,Or)
Protoryctocephalus	(Ar,Tr,Co)
Protosageceras	(Mo,Ce,Pl)
Protoscaevogyra	(Mo,Pa,Hy)
Protoscaphirhynchus	(Cd,Os,Ac)
Protoscolex	(An,Pa,Pa)
Protoscutella	(Ec,Ec,Cl)
Protoscyliorhinus	(Cd,Ch,Ca)
Protoseris	(Cn,An,Sc)
Protoshaleria	(Br,Ar,St)
Protosiren	(Cd,Ma,Si)
Protoskenidiodes	(Br,Ar,Or)
Protosphaerites	(Pr,Un,In)
Protosphaeroma	(Ar,Ml,Is)
Protosphyraena	(Cd,Os,Pc)
Protospinax	(Cd,Ch,In)
Protospira	(Mo,In,Pe)
Protospirialis	(Mo,Ga,Ar)
Protospongia	(Po,He,Re)
Protosqualus	(Cd,Ch,Sq)
Protostega	(Cd,Re,Ch)
Protostichocapsa	(Ac,Ra,Na)
Protostomias	(Cd,Os,El)
Protostygina	(Ar,Tr,Pt)
Protostylifera	(Mo,Ga,Nt)
Protostylus	(Mo,Ga,Nt)
Protosurcula	(Mo,Ga,Ne)
Protosycon	(Po,Ca,Ca)
Prototeguliferina	(Br,Ar,St)
Prototegulithyris	(Br,Ar,Te)
Protothaca	(Mo,Bi,Ve)
Prototherium	(Cd,Ma,Si)
Protothurmannia	(Mo,Ce,Am)
Prototoceras	(Mo,Ce,Ce)
Prototretá	(Br,Li,Ac)
Prototryplasma	(Cn,An,Ru)
Prototurbo	(Mo,Ga,Ar)
Prototyphis	(Mo,Ga,Ne)
Protovallupus	(Ac,Ra,Sp)
Protowenella	(Mo,He,He)
Protowentzellia	(Cn,An,Ru)
Protoxiphotractus	(Ac,Ra,Sp)
Protoxyclymenia	(Mo,Ce,Cl)
Protoxynotus	(Cd,Ch,Sq)
Protozaphrentis	(Cn,An,Ru)
Protozeuga	(Br,Ar,Sp)
Protozoe	(Ar,Th,Cc)

Protozyga	(Br,Ar,At)
Protrachyceras	(Mo,Ce,Ce)
Protrachypora	(Cn,An,Ta)
Protremadictyon	(Po,He,He)
Protremaster	(Ec,As,Va)
Protriacanthus	(Cd,Os,Ct)
Protriticites	(Fo,Fo,Fo)
Protrochiscolithus	(Cn,An,Ta)
Protrochocyathus	(Cn,An,Sc)
Protropites	(Mo,Ce,Ce)
Protuba	(Mo,Ga,Nt)
Protula	(An,Po,Se)
Protulites	(An,Po,Se)
Protulophila	(Cn,Hy,Hy)
Protunuma	(Ac,Ra,Na)
Proturboella	(Mo,Ga,Nt)
Proturrilitoides	(Mo,Ce,Am)
Proturritella	(Mo,Ga,Ar)
Protypus	(Ar,Tr,Co)
Prouddenites	(Mo,Ce,Pl)
Prouktaspis	(Ar,Tr,Co)
Proutella	(Bz,St,Tr)
Proveedoria	(Ar,Tr,Pt)
Proveniella	(Mo,Bi,Ve)
Proventocitum	(Ac,Ra,Sp)
Provermicularia	(Mo,Ga,Nt)
Proverruca	(Ar,Ci)
Provinciastraea	(Cn,An,Sc)
Provisocyntra	(Ac,Ra,Sp)
Prowillungaster	(Ec,Ec,Cl)
Proxicarpilius	(Ar,Ml,De)
Proxicharonia	(Mo,Ga,Nt)
Proxichione	(Mo,Bi,Ve)
Proxifrons	(Fo,Fo,Fo)
Proximitra	(Mo,Ga,Ne)
Proxiuber	(Mo,Ga,Nt)
Prozacanthoides	(Ar,Tr,Co)
Prozeuglodon	(Cd,Ma,Ce)
Pruemolepis	(Cd,Ac,Cl)
Prunobrachium	(Ac,Ra,Sp)
Prunocarpus	(Ac,Ra,Sp)
Prunocystites	(Ec,Rh,Rh)
Prunopyle	(Ac,Ra,Sp)
Prunum	(Mo,Ga,Ne)
Pruvostastraea	(Cn,An,Sc)
Pruvostina	(Ar,Tr,Pt)
Pruvostinoides	(Ar,Tr,Pt)
Prymnetes	(Cd,Os,Pc)
Psalaspis	(Ar,Tr,As)
Psalikilopsis	(Ar,Tr,Pr)
Psalikilus	(Ar,Tr,Pr)
Psamathopalass	(Br,Un,Un)
Psammacoma	(Mo,Bi,Ve)
Psammactinia	(Cn,Hy,Hy)
Psammatodendron	(Fo,Fo,Fo)
Psammechinus	(Ec,Ec,Ec)
Psamminopelta	(Fo,Fo,Fo)
Psammiophora	(Cn,An,Sc)
Psammobella	(Mo,Bi,Ve)
Psammobia	(Mo,Bi,Ve)
Psammocarcinus	(Ar,Ml,De)
Psammoconcha	(Mo,Bi,Un)
Psammocora	(Cn,An,Sc)
Psammocyathus	(Cn,An,Sc)
Psammodonax	(Mo,Bi,Ve)
Psammodulus	(Mo,Ga,Nt)
Psammodus	(Cd,Ch,Ps)
Psammogyra	(Cn,An,Sc)
Psammohelia	(Cn,An,Sc)
Psammoica	(Mo,Bi,Ve)
Psammolingulina	(Fo,Fo,Fo)
Psammonlimulus	(Ar,Me,Xi)
Psammophax	(Fo,Fo,Fo)
Psammosiphon	(An,Po,Te)
Psammosphaera	(Fo,Fo,Fo)
Psammotaena	(Mo,Bi,Ve)
Psammotellina	(Mo,Bi,Ve)
Psammotreta	(Mo,Bi,Ve)
Psarodictyon	(Po,De,Li)
Psathura	(Mo,Bi,Ve)
Psebajithyris	(Br,Ar,Te)
Pselioceras	(Mo,Ce,Na)
Psenes	(Cd,Os,Pf)
Psenicubiceps	(Cd,Os,Pf)
Psephaea	(Mo,Ga,Ne)
Psephaspis	(Cd,Pt,Pt)
Psephechinus	(Ec,Ec,Ph)
Psephidia	(Mo,Bi,Ve)
Psephoaster	(Ec,Ec,Sp)
Psephoderma	(Cd,Re,Pl)
Psephodus	(Cd,Ch,In)
Psephophorus	(Cd,Re,Ch)
Psephosaurus	(Cd,Re,Pl)
Psephosthenaspis	(Ar,Tr,Pr)
Psephosyllogus	(Po,He,He)
Psettodes	(Cd,Os,Pn)
Psettopsis	(Cd,Os,Pf)
Pseudacantoscapha	(Ar,Os,Po)
Pseudacesta	(Mo,Bi,Pt)
Pseudacompsoceras	(Mo,Ce,Am)
Pseudactinoceras	(Mo,Ce,Or)
Pseudaetomoceras	(Mo,Ce,Am)
Pseudaganides	(Mo,Ce,Na)
Pseudagnostina	(Ar,Tr,Ag)
Pseudagnostus	(Ar,Tr,Ag)
Pseudalaria	(Mo,Ga,Nt)
Pseudallotropiophyllum	(Cn,An,Ru)
Pseudamaura	(Mo,Ga,Nt)
Pseudamiantis	(Mo,Bi,Ve)
Pseudammatoceras	(Mo,Ce,Am)
Pseudamplexograptus	(He,Gr,Gr)
Pseudamplexophyllum	(Cn,An,Ru)
Pseudamplexus	(Cn,An,Ru)
Pseudampyxina	(Ar,Tr,As)
Pseudamussium	(Mo,Bi,Pt)
Pseudananchys	(Ec,Ec,Hs)
Pseudancistroceras	(Mo,Ce,Ta)
Pseudanomocarina	(Ar,Tr,As)
Pseudantalis	(Mo,Sc,Sc)
Pseudaphelaspis	(Ar,Tr,As)
Pseudaphrodina	(Mo,Bi,Ve)
Pseudarbacia	(Ec,Ec,Ph)
Pseudarbacina	(Ec,Ec,Te)
Pseudarca	(Mo,Bi,Mo)
Pseudarcella	(Ci,Po,Sp)
Pseudarchaster	(Ec,As,Va)
Pseudargentiniceras	(Mo,Ce,Am)
Pseudarietites	(Mo,Ce,Go)
Pseudarisphinctes	(Mo,Ce,Am)
Pseudaristocystis	(Ec,Di,Di)
Pseudarthron	(Ar,Un,Un)
Pseudasaphis	(Mo,Bi,Ve)
Pseudaspidites	(Mo,Ce,Ce)
Pseudaspidoceras	(Mo,Ce,Am)
Pseudastarte	(Mo,Bi,Ve)
Pseudastrorhiza	(Fo,Fo,Fo)
Pseudatops	(Ar,Tr,Pt)
Pseudatrypa	(Br,Ar,At)
Pseudaturoidea	(Mo,Ce,Na)
Pseudaucella	(Mo,Bi,Pt)
Pseudaulicina	(Mo,Ga,Ne)
Pseudavena	(Mo,Ga,Ce)
Pseudavicula	(Mo,Bi,Pt)
Pseudaviculopecten	(Mo,Bi,Pt)
Pseudazygograptus	(He,Gr,Gr)
Pseudechinus	(Ec,Ec,Te)
Pseudedomia	(Fo,Fo,Fo)
Pseudendoceras	(Mo,Ce,El)
Pseudentolium	(Mo,Bi,Pt)
Pseuderichthus	(Ar,Th,Cc)
Pseudharpoceras	(Mo,Ce,Ce)
Pseudhelicoceras	(Mo,Ce,Am)
Pseudhimalayites	(Mo,Ce,Am)
Pseudholaster	(Ec,Ec,Hs)
Pseudholocentrum	(Cd,Os,Br)
Pseudichangia	(Ar,Tr,Pt)
Pseudinvoluticeras	(Mo,Ce,Am)
Pseudisastraea	(Cn,An,Sc)
Pseudisocardia	(Mo,Bi,Ve)
Pseudisograptus	(He,Gr,Gr)
Pseudoacicaudus	(Ar,Tr,Un)
Pseudoaclisina	(Mo,Ga,He)
Pseudoacrocephalites	(Ar,Tr,Pt)
Pseudoactinodictyon	(Po,De,St)
Pseudoactinostroma	(Po,De,St)
Pseudoaganides	(Mo,Ce,Am)
Pseudoagathiceras	(Mo,Ce,Go)
Pseudoalbaillella	(Ac,Ra,Sp)
Pseudoalokistocare	(Ar,Tr,Pt)
Pseudoaluco	(Mo,Ga,Nt)
Pseudoamblysiphonella	(Po,De,Pe)
Pseudoammodiscus	(Fo,Fo,Fo)
Pseudoamplexus	(Cn,An,Ru)
Pseudoamygdalophyllum	(Cn,An,Ru)
Pseudoanisopleurella	(Br,Ar,St)
Pseudoantoquatonia	(Br,Ar,St)
Pseudoaparchites	(Ar,Os,Pa)
Pseudoaptyxis	(Mo,Ga,Ne)
Pseudoarcopagia	(Mo,Bi,Ve)
Pseudoarctolepis	(Ar,Un,Un)
Pseudoasaphus	(Ar,Tr,As)
Pseudoascopora	(Bz,St,Cr)
Pseudoaspidoceras	(Mo,Ce,Am)
Pseudoathyrisina	(Br,Ar,Sp)
Pseudoaulacothyris	(Br,Ar,Te)
Pseudoaulophacus	(Ac,Ra,Sp)
Pseudoaurila	(Ar,Os,Po)
Pseudoavonia	(Br,Ar,St)
Pseudobactrites	(Mo,Ce,An)
Pseudobaculites	(Mo,Ce,Am)
Pseudobaisalina	(Fo,Fo,Fo)
Pseudobarroisiceras	(Mo,Ce,Am)

Pseudobasilicus	(Ar,Tr,As)
Pseudobatostomella	(Bz,St,Tr)
Pseudobaylea	(Mo,Ga,Ar)
Pseudobeisselma	(Bz,Gy,Ch)
Pseudobelodina	(Cd,Co,Co)
Pseudobelus	(Mo,Ce,Be)
Pseudoberyx	(Cd,Os,Sa)
Pseudobeyrichia	(Ar,Os,Pa)
Pseudobeyrichiopsis	(Ar,Os,Pa)
Pseudobigalea	(Mo,Ro,Co)
Pseudoblothrophyllum	(Cn,An,Ru)
Pseudobolivina	(Fo,Fo,Fo)
Pseudobollia	(Ar,Os,Pa)
Pseudobolloceras	(Mo,Ce,Di)
Pseudobolus	(Br,Li,Li)
Pseudobornhardtina	(Br,Ar,Te)
Pseudobradyina	(Fo,Fo,Fo)
Pseudobradyphyllum	(Cn,An,Ru)
Pseudobrechites	(Mo,Bi,Ph)
Pseudobrevicoceras	(Mo,Ce,On)
Pseudobrightia	(Mo,Ce,Am)
Pseudobrissus	(Ec,Ec,Sp)
Pseudobrochidium	(Mo,Ga,Nt)
Pseudobroeckinella	(Fo,Fo,Fo)
Pseudobryograptus	(He,Gr,Gr)
Pseudobuccinum	(Mo,Ga,Ne)
Pseudobulimina	(Fo,Fo,Fo)
Pseudobulminella	(Fo,Fo,Fo)
Pseudobythocypris	(Ar,Os,Me)
Pseudobythocythere	(Ar,Os,Po)
Pseudocadoceras	(Mo,Ce,Am)
Pseudocalvinella	(Ar,Tr,Co)
Pseudocalycoceras	(Mo,Ce,Am)
Pseudocamaratoechia	(Br,Ar,Rh)
Pseudocamarophoria	(Br,Ar,Rh)
Pseudocampophyllum	(Cn,An,Ru)
Pseudocancilla	(Mo,Ga,Ne)
Pseudocarcinus	(Ar,Ml,De)
Pseudocardia	(Mo,Bi,Ve)
Pseudocardioceras	(Mo,Ce,Ce)
Pseudocardium	(Mo,Bi,Ve)
Pseudocarnites	(Mo,Ce,Ce)
Pseudocassidulinoides	(Fo,Fo,Fo)
Pseudocassis	(Mo,Ga,Ce)
Pseudocatastroboceras	(Mo,Ce,Na)
Pseudocavellina	(Ar,Os,Po)
Pseudoceltites	(Mo,Ce,Ce)
Pseudocenoceras	(Mo,Ce,Na)
Pseudocentrotus	(Ec,Ec,Te)
Pseudoceratina	(Ar,Os,Po)
Pseudochaetetes	(Po,De,Ta)
Pseudochama	(Mo,Bi,Ve)
Pseudocheirurus	(Ar,Tr,Ph)
Pseudochernyshinella	(Fo,Fo,Fo)
Pseudochoffatella	(Fo,Fo,Fo)
Pseudochonetes	(Br,Ar,St)
Pseudochonophyllum	(Cn,An,Ru)
Pseudochrysalidina	(Fo,Fo,Fo)
Pseudochrysalis	(Mo,Ga,Nt)
Pseudocibicides	(Fo,Fo,Fo)
Pseudocidaris	(Ec,Ec,Hm)
Pseudocirsope	(Mo,Ga,Nt)
Pseudoclambites	(Mo,Ce,Am)
Pseudoclanculus	(Mo,Ga,Ar)
Pseudoclaria	(Mo,Bi,Pt)
Pseudoclathrochitina	(Fo,Fo,Ch)
Pseudoclaviphyllum	(Cn,An,Ru)
Pseudoclavulina	(Fo,Fo,Fo)
Pseudoclavus	(Pr,Ca,Ca)
Pseudoclelanida	(Ar,Tr,Un)
Pseudoclimacograptus	(He,Gr,Gr)
Pseudoclymenia	(Mo,Ce,Go)
Pseudocobboldia	(Ar,Tr,Ag)
Pseudocoenia	(Cn,An,Sc)
Pseudocoeniopsis	(Cn,An,Sc)
Pseudocolpomya	(Mo,Bi,Mt)
Pseudocominella	(Mo,Ga,Ne)
Pseudoconchidium	(Br,Ar,Pe)
Pseudoconocardium	(Mo,Ro,Co)
Pseudoconularia	(Cn,Sc,Cn)
Pseudocorax	(Cd,Ch,La)
Pseudocorbula	(Mo,Bi,Ve)
Pseudocosmoceras	(Mo,Ce,Am)
Pseudocostatoria	(Mo,Bi,Pr)
Pseudocrania	(Br,Li,Ac)
Pseudocrecephalaspina	(Ar,Tr,Un)
Pseudocrinites	(Ec,Rh,Rh)
Pseudocrucella	(Ac,Ra,Sp)
Pseudocryphaeus	(Ar,Tr,Ph)
Pseudocryptaenia	(Mo,Ga,Ar)
Pseudocryptophyllum	(Cn,An,Ru)
Pseudocucullaea	(Mo,Bi,Ar)
Pseudocuspidaria	(Mo,Bi,Ph)
Pseudocybele	(Ar,Tr,Ph)
Pseudocycloceras	(Mo,Ce,Or)
Pseudocyclopyge	(Ar,Tr,As)
Pseudocycloseris	(Cn,An,Sc)
Pseudocylammina	(Fo,Fo,Fo)
Pseudocymia	(Mo,Ga,Nt)
Pseudocyproides	(Ar,Os,Po)
Pseudocyrena	(Mo,Bi,Ve)
Pseudocyrtina	(Br,Ar,Sp)
Pseudocyrtoceras	(Mo,Ce,Or)
Pseudocystiphyllum	(Cn,An,Ru)
Pseudocythere	(Ar,Os,Po)
Pseudocytheretta	(Ar,Os,Po)
Pseudocytheridea	(Ar,Os,Po)
Pseudocytheromorpha	(Ar,Os,Po)
Pseudocytherura	(Ar,Os,Po)
Pseudodalatias	(Cd,Ch,Ct)
Pseudodanubites	(Mo,Ce,Ce)
Pseudodechenella	(Ar,Tr,Pr)
Pseudoderbyia	(Br,Ar,St)
Pseudodiartema	(Mo,Ga,Nt)
Pseudodicellomus	(Br,Li,Li)
Pseudodichograptus	(He,Gr,Gr)
Pseudodicoelites	(Mo,Ce,Be)
Pseudodicoelosia	(Br,Ar,Or)
Pseudodicoptella	(Ec,Ec,Te)
Pseudodictyomitra	(Ac,Ra,Na)
Pseudodictyophimus	(Ac,Ra,Na)
Pseudodidymotis	(Mo,Bi,Pt)
Pseudodielasma	(Br,Ar,Te)
Pseudodigonophyllum	(Cn,An,Ru)
Pseudodiloma	(Mo,Ga,Ar)
Pseudodiplocoenia	(Cn,An,Sc)
Pseudodoliolina	(Fo,Fo,Fo)
Pseudodontichthys	(Cd,Ch,Eu)
Pseudodontornis	(Cd,Av,Pe)
Pseudodorlodotia	(Cn,An,Ru)
Pseudodouvillina	(Br,Ar,St)
Pseudoechinorhinus	(Cd,Ch,Sq)
Pseudoegertonia	(Cd,Os,An)
Pseudoendothyra	(Fo,Fo,Fo)
Pseudoentomozoe	(Ar,Os,My)
Pseudoepistominella	(Fo,Fo,Fo)
Pseudoeponides	(Fo,Fo,Fo)
Pseudoerbia	(Ar,Tr,Co)
Pseudoeteraspis	(Ar,Tr,Pt)
Pseudoeuchasma	(Mo,Ro,Ri)
Pseudoeucyrtis	(Ac,Ra,Na)
Pseudoexlinella	(Ec,Ho,Mo)
Pseudofabularia	(Fo,Fo,Fo)
Pseudofavia	(Cn,An,Sc)
Pseudofavites	(Cn,An,Sc)
Pseudofavosites	(Cn,An,Ta)
Pseudofavrella	(Mo,Ce,Am)
Pseudofax	(Mo,Ga,Ne)
Pseudoffaster	(Ec,Ec,Hs)
Pseudofissurella	(Mo,Ga,Ar)
Pseudofissurina	(Fo,Fo,Fo)
Pseudoflecteria	(Cn,An,Ta)
Pseudoflemingites	(Mo,Ce,Ce)
Pseudofoordites	(Mo,Ce,An)
Pseudofrondicularia	(Fo,Fo,Fo)
Pseudofrondipora	(Bz,St,Cc)
Pseudofulgur	(Mo,Ga,Ne)
Pseudofurnishius	(Cd,Co,Co)
Pseudofusia	(Mo,Ga,Un)
Pseudofusulina	(Fo,Fo,Fo)
Pseudofusulinella	(Fo,Fo,Fo)
Pseudogalathea	(Ar,Ml,My)
Pseudogaleodea	(Mo,Ga,Nt)
Pseudogarantiana	(Mo,Ce,Am)
Pseudogarnieria	(Mo,Ce,Am)
Pseudogastrioceras	(Mo,Ce,Go)
Pseudogatheria	(Cn,An,Sc)
Pseudogaudryina	(Fo,Fo,Fo)
Pseudogaudryinella	(Fo,Fo,Fo)
Pseudogavelinella	(Fo,Fo,Fo)
Pseudogerastos	(Ar,Tr,Pr)
Pseudogibbaster	(Ec,Ec,Sp)
Pseudogibbirhynchia	(Br,Ar,Rh)
Pseudoglaphyrites	(Mo,Ce,Go)
Pseudoglauconia	(Mo,Ga,Nt)
Pseudogloborotalia	(Fo,Fo,Fo)
Pseudoglomospira	(Fo,Fo,Fo)
Pseudoglossirotoechia	(Br,Ar,Rh)
Pseudoglossothyris	(Br,Ar,Te)
Pseudoglyphea	(Ar,Ml,De)
Pseudoglytograptus	(He,Gr,Gr)
Pseudogomphoceras	(Mo,Ce,Di)
Pseudogrammatodon	(Mo,Bi,Ar)
Pseudogrammoceras	(Mo,Ce,Am)
Pseudogregoryceras	(Mo,Ce,Am)
Pseudogruenewalldtia	(Br,Ar,At)
Pseudogrypophyllum	(Cn,An,Ru)
Pseudoguadalupia	(Po,De,Pe)
Pseudoguembelina	(Fo,Fo,Fo)
Pseudoguettardia	(Po,De,Li)
Pseudogygites	(Ar,Tr,As)
Pseudogyra	(Mo,Bi,Pt)

Pseudohagiastrum	(Ac,Ra,Sp)
Pseudohalorella	(Br,Ar,Rh)
Pseudohalorites	(Mo,Ce,Go)
Pseudohaploceras	(Mo,Ce,Am)
Pseudoharttina	(Br,Ar,Te)
Pseudohastigerina	(Fo,Fo,Fo)
Pseudohastites	(Mo,Ce,Be)
Pseudohaureina	(Fo,Fo,Fo)
Pseudohealdia	(Ar,Os,Me)
Pseudohelenina	(Fo,Fo,Fo)
Pseudoheliastraea	(Cn,An,Sc)
Pseudoheligmus	(Mo,Bi,Pt)
Pseudoheliodiscus	(Ac,Ra,Sp)
Pseudohercynella	(Mo,Ga,Ba)
Pseudohexagonaria	(Cn,An,Ru)
Pseudohibolites	(Mo,Ce,Be)
Pseudohilsa	(Cd,Os,Cl)
Pseudohippula	(Ar,Os,Pa)
Pseudohistiophorus	(Cd,Os,Pf)
Pseudohomeospira	(Br,Ar,Sp)
Pseudohornera	(Bz,St,Fe)
Pseudohuangia	(Cn,An,Ru)
Pseudohustonia	(Ar,Os,Po)
Pseudohydnoceras	(Po,He,Re)
Pseudohyperammina	(Fo,Fo,Fo)
Pseudohypolophus	(Cd,Ch,Rj)
Pseudohysterolenus	(Ar,Tr,As)
Pseudohystricurus	(Ar,Tr,Pr)
Pseudoimperatgoria	(Po,De,Pe)
Pseudoinvoluticeras	(Mo,Ce,Am)
Pseudoironealla	(Cn,An,Sc)
Pseudoirus	(Mo,Bi,Ve)
Pseudoischnochiton	(Mo,Po,Ne)
Pseudoisograptus	(He,Gr,Gr)
Pseudoisotrypa	(Bz,St,Fe)
Pseudoisurus	(Cd,Ch,La)
Pseudojacobites	(Mo,Ce,Am)
Pseudojerea	(Po,De,Li)
Pseudokadyella	(Ar,Tr,Pt)
Pseudokahlerina	(Fo,Fo,Fo)
Pseudokainella	(Ar,Tr,As)
Pseudokatroliceras	(Mo,Ce,Am)
Pseudokiesowia	(Ar,Os,Pa)
Pseudokingena	(Br,Ar,Te)
Pseudokingstonia	(Ar,Tr,Pt)
Pseudokionoceras	(Mo,Ce,Or)
Pseudokoldinia	(Ar,Tr,Pt)
Pseudokossmaticeras	(Mo,Ce,Am)
Pseudokrithe	(Ar,Os,Po)
Pseudokunmingella	(Ar,Os,Ar)
Pseudokymatites	(Mo,Ce,Ce)
Pseudokymatothyris	(Br,Ar,Sp)
Pseudolabaia	(Br,Ar,Te)
Pseudolaballa	(Br,Ar,Sp)
Pseudolabechia	(Po,De,St)
Pseudolacazina	(Fo,Fo,Fo)
Pseudolacuna	(Mo,Ga,Nt)
Pseudolamarckina	(Fo,Fo,Fo)
Pseudolancastria	(Ar,Tr,Co)
Pseudolatirus	(Mo,Ga,Ne)
Pseudoleda	(Mo,Bi,Nu)
Pseudolenus	(Ar,Tr,Pt)
Pseudoleperditia	(Ar,Os,Pa)
Pseudolepidina	(Fo,Fo,Fo)
Pseudolepismatina	(Br,Ar,Sp)
Pseudoleptellina	(Br,Ar,St)
Pseudoleptodus	(Br,Ar,St)
Pseudoleptolepis	(Cd,Os,Sa)
Pseudolepton	(Mo,Bi,Ve)
Pseudoleymeriella	(Mo,Ce,Am)
Pseudolillia	(Mo,Ce,Am)
Pseudolimea	(Mo,Bi,Pt)
Pseudolingula	(Br,Li,Li)
Pseudolinthia	(Ec,Ec,Sp)
Pseudolioceras	(Mo,Ce,Am)
Pseudoliomesus	(Mo,Ga,Ne)
Pseudoliostracina	(Ar,Tr,Un)
Pseudoliotina	(Mo,Ga,Ar)
Pseudolissoceras	(Mo,Ce,Am)
Pseudolituonella	(Fo,Fo,Fo)
Pseudolituotuba	(Fo,Fo,Fo)
Pseudolituotubella	(Fo,Fo,Fo)
Pseudoliva	(Mo,Ga,Ne)
Pseudolonchodina	(Cd,Co,Co)
Pseudolucinisca	(Mo,Bi,Ve)
Pseudolunulites	(Bz,Gy,Ch)
Pseudolyria	(Mo,Ga,Ne)
Pseudomacrocypris	(Ar,Os,Po)
Pseudomalaxis	(Mo,Ga,He)
Pseudomantelliceras	(Mo,Ce,Am)
Pseudomarginifera	(Br,Ar,St)
Pseudomarssonella	(Fo,Fo,Fo)
Pseudomatthevia	(Mo,In,In)
Pseudomaura	(Mo,Ga,Ne)
Pseudomegalaspis	(Ar,Tr,Pt)
Pseudomelania	(Mo,Ga,Nt)
Pseudomelatoma	(Mo,Ga,Ne)
Pseudomendacella	(Br,Ar,Or)
Pseudomenuites	(Mo,Ce,Am)
Pseudomera	(Ar,Tr,Ph)
Pseudomercaticeras	(Mo,Ce,Am)
Pseudomeristina	(Br,Ar,At)
Pseudomesalia	(Mo,Ga,Nt)
Pseudometis	(Mo,Bi,Ve)
Pseudometoptoma	(Br,Li,Ac)
Pseudometula	(Mo,Ga,Ne)
Pseudomexicella	(Ar,Tr,Pt)
Pseudomicrocroplasma	(Cn,An,Ru)
Pseudomiltha	(Mo,Bi,Ve)
Pseudomimella	(Br,Ar,Or)
Pseudomonoceratina	(Ar,Os,Po)
Pseudomonotis	(Mo,Bi,Pt)
Pseudomonticlarella	(Br,Ar,Rh)
Pseudomonticulifera	(Br,Ar,St)
Pseudomorea	(Mo,Ga,Ne)
Pseudompalotrochus	(Mo,Ga,Eu)
Pseudomphalocyclus	(Fo,Fo,Fo)
Pseudomucophyllum	(Cn,An,Ru)
Pseudomulceodens	(Mo,Ro,Co)
Pseudomurchisonia	(Mo,Ga,Nt)
Pseudomurex	(Mo,Ga,Ne)
Pseudomya	(Mo,Bi,Un)
Pseudomyalina	(Mo,Bi,Pt)
Pseudomyoconcha	(Mo,Bi,Ve)
Pseudomyomphalus	(Ar,Os,Pa)
Pseudomyona	(Mo,In,Tu)
Pseudomyophorella	(Mo,Bi,Tr)
Pseudomyriophyllia	(Cn,An,Sc)
Pseudomytiloides	(Mo,Bi,Pt)
Pseudonautilus	(Mo,Ce,Na)
Pseudonecrocarcinus	(Ar,Ml,De)
Pseudonematopora	(Bz,St,Cr)
Pseudoneoptychites	(Mo,Ce,Am)
Pseudoneptunea	(Mo,Ga,Ne)
Pseudonerinea	(Mo,Ga,Ce)
Pseudonina	(Mo,Ga,Ar)
Pseudoninella	(Mo,Ga,Ar)
Pseudoniscus	(Ar,Me,Xi)
Pseudonodella	(Ar,Os,Pa)
Pseudonodellina	(Ar,Os,Un)
Pseudonodosaria	(Fo,Fo,Fo)
Pseudonomismoceras	(Mo,Ce,Go)
Pseudononion	(Fo,Fo,Fo)
Pseudonovella	(Fo,Fo,Fo)
Pseudonucula	(Mo,Bi,Nu)
Pseudonuculana	(Mo,Bi,Nu)
Pseudonudirostra	(Br,Ar,Rh)
Pseudooides	(Pr,Un,In)
Pseudoolenoides	(Ar,Tr,Pr)
Pseudoolina	(Fo,Fo,Fo)
Pseudooneotodus	(Cd,Co,Co)
Pseudoosterella	(Mo,Ce,Am)
Pseudopachydictya	(Bz,St,Cr)
Pseudopachymytilus	(Mo,Bi,Pt)
Pseudopalaeoaplysina	(Po,De,Ax)
Pseudopalmula	(Fo,Fo,Fo)
Pseudopanderodus	(Cd,Co,Co)
Pseudopantanellium	(Ac,Ra,Sp)
Pseudoparalegoceras	(Mo,Ce,Go)
Pseudoparaparchites	(Ar,Os,Po)
Pseudoparazyga	(Br,Ar,Sp)
Pseudoparrella	(Fo,Fo,Fo)
Pseudopatellinella	(Fo,Fo,Fo)
Pseudopatellinoides	(Fo,Fo,Fo)
Pseudopavona	(Cn,An,Ru)
Pseudopecten	(Mo,Bi,Pt)
Pseudopedina	(Ec,Ec,Pe)
Pseudopeltoceras	(Mo,Ce,Am)
Pseudopemmatites	(Po,He,He)
Pseudopemphix	(Ar,Ml,De)
Pseudopentagonia	(Br,Ar,Sp)
Pseudoperisphinctes	(Mo,Ce,Am)
Pseudoperissitys	(Mo,Ga,Ne)
Pseudoperissocytheridea	(Ar,Os,Po)
Pseudoperissolax	(Mo,Ga,Ne)
Pseudopermorphus	(Mo,Bi,Ve)
Pseudoperna	(Mo,Bi,Pt)
Pseudopetalichthys	(Cd,Pl,Ps)
Pseudopetraia	(Cn,An,Ht)
Pseudopfenderina	(Fo,Fo,Fo)
Pseudophacoceras	(Mo,Ce,Na)
Pseudophalacroma	(Ar,Tr,Ag)
Pseudophanasymmetria	(Ar,Os,Po)
Pseudophasianus	(Mo,Ga,Ar)
Pseudophaulactis	(Cn,An,Ru)
Pseudophichthyes	(Cd,Os,An)
Pseudophillipsia	(Ar,Tr,Pr)
Pseudopholidops	(Br,Li,Li)
Pseudophorus	(Mo,Ga,Eu)
Pseudophragmina	(Fo,Fo,Fo)
Pseudophragmoceras	(Mo,Ce,Di)
Pseudophycis	(Cd,Os,Ga)

Pseudophyllites	(Mo,Ce,Am)
Pseudopilophyllum	(Cn,An,Ru)
Pseudopironaea	(Mo,Bi,Hi)
Pseudopis	(Mo,Bi,Ve)
Pseudopisania	(Mo,Ga,Ne)
Pseudopisthophyllum	(Cn,An,Sc)
Pseudoplacenticeras	(Mo,Ce,Am)
Pseudoplacuna	(Mo,Bi,Pt)
Pseudoplacunopsis	(Mo,Bi,Pt)
Pseudoplanoendothyra	(Fo,Fo,Fo)
Pseudoplanoglobulina	(Fo,Fo,Fo)
Pseudoplanulinella	(Fo,Fo,Fo)
Pseudoplasmopora	(Cn,An,Ta)
Pseudoplatyceras	(Mo,Ga,Ar)
Pseudoplectograptus	(He,Gr,Gr)
Pseudoplegmatograptus	(He,Gr,Gr)
Pseudoplesiagraulos	(Ar,Tr,Pt)
Pseudopleurophorus	(Mo,Bi,Ve)
Pseudoplocezyga	(Mo,Ga,Nt)
Pseudoplocoscyphia	(Po,De,Li)
Pseudopollicina	(Mo,In,In)
Pseudopolyconites	(Mo,Bi,Hi)
Pseudopolygnathus	(Cd,Co,Co)
Pseudopolymorphina	(Fo,Fo,Fo)
Pseudopolymorphinoides	(Fo,Fo,Fo)
Pseudopolyplectus	(Mo,Ce,Am)
Pseudopolythecalis	(Cn,An,Ru)
Pseudopolytremacis	(Cn,An,He)
Pseudoporambonites	(Br,Ar,Pe)
Pseudoporefieldia	(Po,De,Pe)
Pseudoportlandia	(Mo,Bi,Nu)
Pseudopoulpus	(Ac,Ra,Na)
Pseudoppelia	(Mo,Ce,Am)
Pseudoprimitiella	(Ar,Os,Pa)
Pseudoprionites	(Mo,Ce,Pl)
Pseudoprobeloceras	(Mo,Ce,An)
Pseudoproetus	(Ar,Tr,Pr)
Pseudoprotathyris	(Br,Ar,Sp)
Pseudoprotocythere	(Ar,Os,Po)
Pseudopsammocythere	(Ar,Os,Po)
Pseudoptera	(Mo,Bi,Pt)
Pseudoptyocephalus	(Ar,Tr,As)
Pseudopugnax	(Br,Ar,Rh)
Pseudopuzosia	(Mo,Ce,Am)
Pseudopygaulus	(Ec,Ec,Ca)
Pseudopygoides	(Br,Ar,Te)
Pseudopygurus	(Ec,Ec,Ca)
Pseudopythina	(Mo,Bi,Ve)
Pseudorakverella	(Ar,Os,Pa)
Pseudoraniceps	(Cd,Os,Ga)
Pseudoraninella	(Ar,Ml,De)
Pseudorapa	(Mo,Ga,Ne)
Pseudoraphitoma	(Mo,Ga,Ne)
Pseudorayella	(Ar,Os,Po)
Pseudorbitoides	(Fo,Fo,Fo)
Pseudorbitolina	(Fo,Fo,Fo)
Pseudorca	(Cd,Ma,Ce)
Pseudoredlichia	(Ar,Tr,Re)
Pseudoreichelina	(Fo,Fo,Fo)
Pseudoreophax	(Fo,Fo,Fo)
Pseudoresserops	(Ar,Tr,Re)
Pseudoretiolites	(He,Gr,Gr)
Pseudorhabdophyllum	(Cn,An,Ru)
Pseudorhaetina	(Br,Ar,Te)
Pseudorhapydionina	(Fo,Fo,Fo)
Pseudorhina	(Cd,Ch,Sf)
Pseudorhipidionina	(Fo,Fo,Fo)
Pseudorhizostomites	(Cn,In,In)
Pseudorhombila	(Ar,Ml,De)
Pseudorhytidopilus	(Mo,Ga,Ar)
Pseudoristola	(Ac,Ra,Na)
Pseudoroemeria	(Cn,An,Ta)
Pseudoroemeripora	(Cn,An,Ta)
Pseudoromingeria	(Cn,An,Ta)
Pseudorostranteris	(Br,Ar,Te)
Pseudorotalia	(Fo,Fo,Fo)
Pseudorotella	(Mo,Ga,Nt)
Pseudorthoceras	(Mo,Ce,Or)
Pseudorthopsis	(Ec,Ec,Pe)
Pseudorthotheca	(Pr,Un,Hy)
Pseudorugitela	(Br,Ar,Te)
Pseudoruttenia	(Fo,Fo,Fo)
Pseudosageceras	(Mo,Ce,Ce)
Pseudosalenia	(Ec,Ec,Sa)
Pseudosalteria	(Ar,Tr,Un)
Pseudosanguinolites	(Mo,Bi,Ve)
Pseudosaracenaria	(Fo,Fo,Fo)
Pseudosaratogia	(Ar,Tr,As)
Pseudosaturnalis	(Ac,Ra,Sp)
Pseudosaturniforma	(Ac,Ra,Na)
Pseudosaukia	(Ar,Tr,Un)
Pseudosaukianda	(Ar,Tr,Re)
Pseudosaxicava	(Mo,Bi,My)
Pseudosaynella	(Mo,Ce,Am)
Pseudoscalites	(Mo,Ga,Nt)
Pseudoscaris	(Cd,Os,Pf)
Pseudoschistoceras	(Mo,Ce,Go)
Pseudoschizogonium	(Mo,Ga,Ar)
Pseudoschloenbachia	(Mo,Ce,Am)
Pseudoschwagerina	(Fo,Fo,Fo)
Pseudoscopelus	(Cd,Os,Pf)
Pseudosculda	(Ar,Ml,St)
Pseudoscytalia	(Po,De,Li)
Pseudoseliscothon	(Po,De,Li)
Pseudosepia	(Mo,Ce,Se)
Pseudoseptifer	(Po,De,Ta)
Pseudoseptopora	(Bz,St,Fe)
Pseudoseriola	(Cd,Os,Pf)
Pseudoseriopora	(Bz,St,Cc)
Pseudoseris	(Cn,An,Sc)
Pseudosetia	(Mo,Ga,Nt)
Pseudosiderastraea	(Cn,An,Sc)
Pseudosiderolites	(Fo,Fo,Fo)
Pseudosieberella	(Br,Ar,Pe)
Pseudosigmoilina	(Fo,Fo,Fo)
Pseudosimoceras	(Mo,Ce,Am)
Pseudosinotectirostrum	(Br,Ar,Rh)
Pseudosiphonella	(Fo,Fo,Fo)
Pseudosirenites	(Mo,Ce,Ce)
Pseudosolenina	(Fo,Fo,Fo)
Pseudosolenopleura	(Ar,Tr,Pt)
Pseudosonneratia	(Mo,Ce,Am)
Pseudosorella	(Ec,Ec,Ca)
Pseudosphaerexochus	(Ar,Tr,Ph)
Pseudosphaerodon	(Cd,Os,Pf)
Pseudosphargis	(Cd,Re,Ch)
Pseudospiriferina	(Br,Ar,Sp)
Pseudospirocyclina	(Fo,Fo,Fo)
Pseudospondylospira	(Br,Ar,Sp)
Pseudosquilla	(Ar,Ml,St)
Pseudostaffella	(Fo,Fo,Fo)
Pseudostaurocumites	(Ec,Ho,De)
Pseudostege	(Bz,Gy,Ch)
Pseudostenopoceras	(Mo,Ce,Na)
Pseudostictoporella	(Bz,St,Cr)
Pseudostomatella	(Mo,Ga,Ar)
Pseudostreptograptus	(He,Gr,Gr)
Pseudostrepula	(Ar,Os,Pa)
Pseudostromatoporella	(Po,De,St)
Pseudostrophalosia	(Br,Ar,St)
Pseudostrophochonetes	(Br,Ar,St)
Pseudostrophomena	(Br,Ar,St)
Pseudostygina	(Ar,Tr,Co)
Pseudostylodictyon	(Po,De,St)
Pseudostylosphaera	(Ac,Ra,Sp)
Pseudosweetognathus	(Cd,Co,Co)
Pseudosyngnathus	(Cd,Os,Ga)
Pseudosyringocnema	(Po,Ir,Ar)
Pseudosyringothyris	(Br,Ar,Sp)
Pseudosyrinx	(Br,Ar,Sp)
Pseudotallinnella	(Ar,Os,Pa)
Pseudotaphrus	(Mo,Ga,Nt)
Pseudotaxis	(Fo,Fo,Fo)
Pseudotealliocaris	(Ar,Ml,My)
Pseudotechnophorus	(Mo,Ro,Ri)
Pseudotectus	(Mo,Ga,Ar)
Pseudotemnocheilus	(Mo,Ce,Na)
Pseudotemperoceras	(Mo,Ce,Or)
Pseudotermierella	(Ar,Tr,Un)
Pseudotervia	(Bz,St,Cc)
Pseudotetrapterus	(Cd,Os,In)
Pseudotextularia	(Fo,Fo,Fo)
Pseudotextulariella	(Fo,Fo,Fo)
Pseudotheocampe	(Ac,Ra,Na)
Pseudothetidites	(Mo,Ce,Ce)
Pseudothurmannia	(Mo,Ce,Am)
Pseudotibetites	(Mo,Ce,Ce)
Pseudotimania	(Cn,An,Ru)
Pseudotindaria	(Mo,Bi,Nu)
Pseudotirolites	(Mo,Ce,Ce)
Pseudotissotia	(Mo,Ce,Am)
Pseudotitanoceras	(Mo,Ce,Na)
Pseudotoceras	(Mo,Ce,Ce)
Pseudotoites	(Mo,Ce,Am)
Pseudotoma	(Mo,Ga,Ne)
Pseudotorinia	(Mo,Ga,He)
Pseudotormentus	(Ac,Ra,Sp)
Pseudotoucasia	(Mo,Bi,Hi)
Pseudotoxeuma	(Hy,Un,To)
Pseudotrapezium	(Mo,Bi,Ve)
Pseudotribrachia	(Fo,Fo,Fo)
Pseudotrigonograptus	(He,Gr,Gr)
Pseudotriloculina	(Fo,Fo,Fo)
Pseudotrinodus	(Ar,Tr,Pr)
Pseudotriplasia	(Fo,Fo,Fo)
Pseudotristix	(Fo,Fo,Fo)
Pseudotriticites	(Fo,Fo,Fo)
Pseudotritonium	(Mo,Ga,Nt)
Pseudotrivia	(Mo,Ga,Nt)
Pseudotropites	(Mo,Ce,Am)
Pseudotruncatella	(Mo,Ga,Nt)
Pseudotrupetostroma	(Po,De,St)

Pseudotryplasma	(Cn,An,Ru)
Pseudotubina	(Mo,Ga,Ar)
Pseudotubithyris	(Br,Ar,Te)
Pseudotupolichas	(Ar,Tr,Li)
Pseudotybithyris	(Br,Ar,Te)
Pseudotylostoma	(Mo,Ga,Nt)
Pseudoumbrina	(Cd,Os,Pf)
Pseudouncinulus	(Br,Ar,Rh)
Pseudoundispirifer	(Br,Ar,Sp)
Pseudounitrypa	(Bz,St,Fe)
Pseudouvigerina	(Fo,Fo,Fo)
Pseudovaccinites	(Mo,Bi,Hi)
Pseudovaricia	(Mo,Ga,Ne)
Pseudovermilia	(An,Po,Se)
Pseudoverruculina	(Po,De,Li)
Pseudovertagus	(Mo,Ga,Nt)
Pseudovidalina	(Fo,Fo,Fo)
Pseudovidrioceras	(Mo,Ce,Go)
Pseudovirgatites	(Mo,Ce,Am)
Pseudovirgula	(Po,De,Li)
Pseudovola	(Mo,Bi,Pt)
Pseudovomer	(Cd,Os,Pf)
Pseudowaagenia	(Mo,Ce,Am)
Pseudowanganella	(Fo,Fo,Fo)
Pseudowannerophyllum	(Cn,An,Ru)
Pseudowaribole	(Ar,Tr,Pr)
Pseudowarthia	(Mo,Ga,Be)
Pseudowashitaster	(Ec,Ec,Sp)
Pseudowattonithyris	(Br,Ar,Te)
Pseudowedekindellina	(Fo,Fo,Fo)
Pseudowellerella	(Br,Ar,Rh)
Pseudowoodella	(Fo,Fo,Fo)
Pseudoxenomystax	(Cd,Os,An)
Pseudoxybeloceras	(Mo,Ce,Am)
Pseudoxyperas	(Mo,Bi,Ve)
Pseudoyangtzespira	(Mo,In,In)
Pseudoyatsengia	(Cn,An,Ru)
Pseudoyuepingia	(Ar,Tr,As)
Pseudoyunnanella	(Br,Ar,Rh)
Pseudozaphrentoides	(Cn,An,Ru)
Pseudozonaria	(Mo,Ga,Nt)
Pseudozygobolbina	(Ar,Os,Pa)
Pseudozygopleura	(Mo,Ga,Nt)
Pseudulrichia	(Ar,Os,Pa)
Pseuduptonia	(Mo,Ce,Am)
Psiaoceras	(Mo,Ce,On)
Psigraptus	(He,Gr,De)
Psilacella	(Ar,Tr,As)
Psilarius	(Mo,Ga,Ne)
Psilaxis	(Mo,Ga,He)
Psilichthys	(Cd,Os,Pa)
Psilocalyx	(Po,He,He)
Psilocamara	(Br,Ar,Rh)
Psilocamerella	(Br,Ar,Pe)
Psilocara	(Ar,Tr,As)
Psilocephalina	(Ar,Tr,As)
Psilocephalinella	(Ar,Tr,As)
Psiloceras	(Mo,Ce,Am)
Psilocitharella	(Fo,Fo,Fo)
Psilocladiscites	(Mo,Ce,Ce)
Psilocochlis	(Mo,Ga,Ne)
Psiloconcha	(Mo,Bi,So)
Psilocrinus	(Ec,Cr,Cl)
Psilohamites	(Mo,Ce,Am)
Psilokirkbyella	(Ar,Os,Pa)
Psilomelissa	(Ac,Ra,Na)
Psilomya	(Mo,Bi,Ph)
Psilonotus	(Br,Ar,St)
Psilonychia	(Mo,Bi,Pt)
Psilophyllites	(Mo,Ce,Am)
Psiloria	(Br,Ar,Or)
Psilosecos	(Bz,Gy,Ch)
Psilosolen	(Bz,St,Cc)
Psilosturia	(Mo,Ce,Ce)
Psilothyris	(Br,Ar,Te)
Psilotissotia	(Mo,Ce,Am)
Psilotrachelosaurus	(Cd,Re,No)
Psilotrigonia	(Mo,Bi,Tr)
Psioidea	(Br,Ar,Sp)
Psioidiella	(Br,Ar,Sp)
Pskovicrinus	(Ec,Cr,Cl)
Psychopyge	(Ar,Tr,Ph)
Psydracophyllum	(Cn,An,Ru)
Ptarmigania	(Ar,Tr,Co)
Ptarmiganoides	(Ar,Tr,Co)
Ptenoceras	(Mo,Ce,Na)
Pteracontiodus	(Cd,Co,Co)
Pterammina	(Fo,Fo,Fo)
Pteraspis	(Cd,Pt,Pt)
Ptereulima	(Mo,Ga,Nt)
Pteria	(Mo,Bi,Pt)
Pteridinium	(Cn,Pe,Er)
Pterigotheca	(Hy,Hy,Hy)
Pterinea	(Mo,Bi,Pt)
Pterinella	(Mo,Bi,Pt)
Pterinoactinodesma	(Mo,Bi,Pt)
Pterinocrinus	(Ec,Cr,Di)
Pterinopecten	(Mo,Bi,Pt)
Pterinopectinella	(Mo,Bi,Pt)
Pterobranchites	(He,Pt,Ce)
Pterocalpia	(Po,De,Li)
Pterocanium	(Ac,Ra,Na)
Pterocardia	(Mo,Bi,Hi)
Pterocella	(Bz,Gy,Ch)
Pterocephalia	(Ar,Tr,As)
Pterocephalops	(Ar,Tr,As)
Pterocera	(Mo,Ga,Nt)
Pterocerella	(Mo,Ga,Nt)
Pterochaenia	(Mo,Bi,Pt)
Pterocheilos	(Mo,Ga,Ar)
Pterochelus	(Mo,Ga,Ne)
Pterochitina	(Fo,Fo,Ch)
Pterochiton	(Mo,Po,Ne)
Pterocodon	(Ac,Ra,Na)
Pterocoma	(Ec,Cr,Cm)
Pterocoryphe	(Ar,Tr,Pr)
Pterocorys	(Ac,Ra,Na)
Pterocyathus	(Pr,Cr,Cr)
Pterodonta	(Mo,Ga,Nt)
Pterodonticeras	(Mo,Ga,Nt)
Pteroeides	(Cn,An,Pe)
Pterograptus	(He,Gr,Gr)
Pterolabrella	(Mo,Ga,Nt)
Pterolamiops	(Cd,Ch,Ca)
Pteroleperditia	(Ar,Os,Le)
Pteroloxa	(Ar,Os,Po)
Pterolucina	(Mo,Bi,Ve)
Pteroluter	(Mo,Bi,Ve)
Pterolytoceras	(Mo,Ce,Am)
Pteromeris	(Mo,Bi,Ve)
Pteromya	(Mo,Bi,Ph)
Pteromyrtea	(Mo,Bi,Ve)
Pteronarctos	(Cd,Ma,Ca)
Pteronisculus	(Cd,Os,Pa)
Pteronitella	(Mo,Bi,Pt)
Pteronites	(Mo,Bi,Mt)
Pteronitina	(Mo,Bi,Pt)
Pteronychia	(Mo,Bi,Pt)
Pteroparia	(Ar,Tr,Pr)
Pteropelta	(An,Po,Eu)
Pteroperna	(Mo,Bi,Pt)
Pterophrentis	(Cn,An,Ru)
Pteroplecta	(Br,Ar,Sp)
Pteropora	(Bz,St,Fe)
Pteropsella	(Mo,Bi,Ve)
Pteropurpura	(Mo,Ga,Ne)
Pteroredlichia	(Ar,Tr,Re)
Pterorhiza	(Cn,An,Ru)
Pterorytis	(Mo,Ga,Ne)
Pteroscaphites	(Mo,Ce,Am)
Pteroscyllium	(Cd,Ch,Ca)
Pterosirenites	(Mo,Ce,Ce)
Pterospathodus	(Cd,Co,Co)
Pterosphenus	(Cd,Re,Sq)
Pterospira	(Mo,Ga,Ne)
Pterospirifer	(Br,Ar,Sp)
Pterostrophia	(Br,Ar,St)
Pterotheca	(Mo,Ga,Be)
Pterothrissus	(Cd,Os,An)
Pterotoblastus	(Ec,Bl,Fi)
Pterotocrinus	(Ec,Cr,Mo)
Pterotrachea	(Mo,Ga,Nt)
Pterotrigonia	(Mo,Bi,Tr)
Pterotyphis	(Mo,Ga,Ne)
Pterpmus	(Pr,Un,In)
Pterygia	(Mo,Ga,Ne)
Pterygocephalus	(Cd,Os,Da)
Pterygochiton	(Mo,Po,Ne)
Pterygocythere	(Ar,Os,Po)
Pterygocythereis	(Ar,Os,Po)
Pterygometopus	(Ar,Tr,Ph)
Pterynotus	(Mo,Ga,Ne)
Ptilillaenus	(Ar,Tr,Co)
Ptilocella	(Bz,St,Cy)
Ptilodictya	(Bz,St,Cr)
Ptilofenestella	(Bz,St,Fe)
Ptilognathus	(Cd,Co,Co)
Ptilograptus	(He,Gr,De)
Ptilonaster	(Ec,Op,St)
Ptiloncodus	(Pr,Un,In)
Ptiloporella	(Bz,St,Fe)
Ptiloporina	(Bz,St,Fe)
Ptilorhynchia	(Br,Ar,Rh)
Ptilotorhynchus	(Br,Ar,Rh)
Ptilotrigonia	(Mo,Bi,Tr)
Ptilotrypa	(Bz,St,Cr)
Ptilotrypina	(Bz,St,Cr)
Ptiograptus	(He,Gr,De)
Ptomaspis	(Cd,Pt,Pt)
Ptomatis	(Mo,Ga,Be)
Ptretiosocyathus	(Po,Re,Aj)
Ptychagnostus	(Ar,Tr,Ag)

Ptycharcestes	(Mo,Ce,Ce)
Ptychaspis	(Ar,Tr,As)
Ptychatractus	(Mo,Ga,Ne)
Ptycheulimella	(Mo,Ga,He)
Ptychites	(Mo,Ce,Ce)
Ptychobairdia	(Ar,Os,Po)
Ptychobellerophon	(Mo,Ga,Be)
Ptychoblastus	(Ec,Bl,Sp)
Ptychocaris	(Ar,Ml,Ar)
Ptychocaulus	(Mo,Ga,Ar)
Ptychocephalus	(Ar,Tr,As)
Ptychoceras	(Mo,Ce,Am)
Ptychocerithium	(Mo,Ga,Nt)
Ptychochaetetes	(Po,De,Ta)
Ptychocladia	(Fo,Fo,Fo)
Ptychocosmites	(Ec,Rh,Rh)
Ptychocrinus	(Ec,Cr,Di)
Ptychocylindrites	(Mo,Ga,Ce)
Ptychodesia	(Po,He,He)
Ptychodesma	(Mo,Bi,Ar)
Ptychodus	(Cd,Ch,Ct)
Ptychoglyptus	(Br,Ar,St)
Ptychogyra	(Mo,Ga,Ba)
Ptycholepis	(Cd,Os,Pt)
Ptycholytoceras	(Mo,Ce,Am)
Ptychomaletoechia	(Br,Ar,Rh)
Ptychometopus	(Ar,Tr,Ph)
Ptychomphalina	(Mo,Ga,Ar)
Ptychomphalus	(Mo,Ga,Ar)
Ptychomya	(Mo,Bi,Ve)
Ptychoparella	(Ar,Tr,Pt)
Ptychoparia	(Ar,Tr,Pt)
Ptychoparoides	(Ar,Tr,Pt)
Ptychoparopsis	(Ar,Tr,Pt)
Ptychopegma	(Mo,Ro,Ri)
Ptychopeltis	(Br,Li,Pa)
Ptychophylloceras	(Mo,Ce,Ph)
Ptychophyllum	(Cn,An,Ru)
Ptychopleurella	(Br,Ar,Or)
Ptychopleurites	(Ar,Tr,Pt)
Ptychopotamides	(Mo,Ga,Nt)
Ptychopteria	(Mo,Bi,Pt)
Ptychopyge	(Ar,Tr,As)
Ptychoris	(Mo,Ga,Ne)
Ptychosalpinx	(Mo,Ga,Ne)
Ptychosphaera	(Mo,Ga,Be)
Ptychospirina	(Mo,Ga,Ar)
Ptychostolis	(Mo,Bi,Nu)
Ptychostoma	(Mo,Ga,Nt)
Ptychosyca	(Mo,Ga,Ne)
Ptychosyrinx	(Mo,Ga,Ne)
Ptychotrygon	(Cd,Ch,Rj)
Ptychozone	(Mo,Ga,Ar)
Ptyctodopsis	(Cd,Pl,Pt)
Ptyctodus	(Cd,Pl,Pt)
Ptyctorhynchia	(Br,Ar,Rh)
Ptyctothyris	(Br,Ar,Te)
Ptygmactrum	(Br,Ar,Rh)
Ptygmatis	(Mo,Ga,He)
Ptyktoptychion	(Cd,Ch,In)
Ptylopora	(Bz,St,Fe)
Ptyssoceras	(Mo,Ce,Na)
Ptyttstrigis	(Ar,Tr,Un)
Puanatrypa	(Br,Ar,At)
Puanophyllum	(Cn,An,Ru)
Puanospirifer	(Br,Ar,Sp)
Pubericyathus	(Pr,Cr,Cr)
Pucabatis	(Cd,Ch,My)
Pucapristis	(Cd,Ch,Rj)
Puchastraea	(Cn,An,Sc)
Puchenquia	(Mo,Ce,Am)
Pudoproetus	(Ar,Tr,Pr)
Puebloites	(Mo,Ce,Am)
Puellina	(Bz,Gy,Ch)
Pugettia	(Ar,Ml,De)
Pugilina	(Mo,Ga,Ne)
Pugilis	(Br,Ar,St)
Pugionicauda	(Ar,Tr,Pt)
Pugnaria	(Br,Ar,Rh)
Pugnax	(Br,Ar,Rh)
Pugnellus	(Mo,Ga,Nt)
Pugnoides	(Br,Ar,Rh)
Puha	(Mo,Ga,Ne)
Pulaskicrinus	(Ec,Cr,Cl)
Pulchellia	(Mo,Ce,Am)
Pulcherproetus	(Ar,Tr,Pr)
Pulchrastele	(Mo,Ga,Ar)
Pulchratia	(Br,Ar,St)
Pulchricapitus	(Ar,Tr,Pt)
Pulchrilamina	(Po,De,St)
Pulchritima	(Mo,Ga,Ne)
Pullenia	(Fo,Fo,Fo)
Pulleniatina	(Fo,Fo,Fo)
Pullenoides	(Fo,Fo,Fo)
Pullvillites	(Ar,Os,Po)
Pulsellum	(Mo,Sc,Sc)
Pulsia	(Br,Ar,St)
Pulsidis	(Mo,Bi,My)
Pulsiphonina	(Fo,Fo,Fo)
Pulviella	(Ar,Os,Po)
Pulvillites	(Ar,Os,Un)
Pulvinites	(Mo,Bi,Pt)
Pulvinostrea	(Mo,Bi,Pt)
Pumilindocrinus	(Ec,Cr,Cl)
Pumilocytheridea	(Ar,Os,Po)
Punctaparchites	(Ar,Os,Po)
Punctatites	(Ec,Ho,De)
Punctatrypa	(Br,Ar,At)
Punctatus	(Pr,Un,In)
Punctella	(Pr,Un,In)
Punctiscala	(Mo,Ga,Nt)
Punctobolivinella	(Fo,Fo,Fo)
Punctocyrtella	(Br,Ar,Sp)
Punctolira	(Br,Ar,Pe)
Punctomosea	(Ar,Os,Po)
Punctoprimitia	(Ar,Os,Pa)
Punctoschmidtella	(Ar,Os,Pa)
Punctospira	(Mo,Ga,Nt)
Punctospirella	(Br,Ar,Sp)
Punctospirifer	(Br,Ar,Sp)
Punctothyris	(Br,Ar,Sp)
Punctspinatrypa	(Br,Ar,At)
Puncturella	(Mo,Ga,Ar)
Puncturellopsis	(Mo,Ga,Ar)
Puncturiella	(Bz,Gy,Ch)
Pungitius	(Cd,Os,Ga)
Punillaspis	(Ar,Tr,Ph)
Punipagia	(Mo,Bi,Ve)
Punjabia	(Mo,Ga,Nt)
Punka	(Ar,Tr,Pr)
Pupa	(Mo,Ga,Ce)
Pupatonia	(Mo,Ga,Nt)
Puperita	(Mo,Ga,Ar)
Pupillaea	(Mo,Ga,Ar)
Pupillaria	(Mo,Ga,Ar)
Puposyrnola	(Mo,Ga,He)
Puppigerus	(Cd,Re,Ch)
Purdonella	(Br,Ar,Sp)
Purella	(Mo,In,In)
Puriana	(Ar,Os,Po)
Puricytheretta	(Ar,Os,Po)
Purisiphonia	(Po,He,He)
Purmanarceras	(Mo,Ce,El)
Purpura	(Mo,Ga,Ne)
Purpuradusta	(Mo,Ga,Nt)
Purpurellus	(Mo,Ga,Ne)
Purpurina	(Mo,Ga,Nt)
Purpurocardia	(Mo,Bi,Ve)
Purpuroidea	(Mo,Ga,Nt)
Puruiana	(Mo,Ga,Ne)
Puruninella	(Mo,Ga,Ar)
Pushkinella	(Bz,St,Fe)
Pusia	(Mo,Ga,Ne)
Pusillaboles	(Ar,Tr,Pr)
Pusillagutta	(Br,Ar,At)
Pusillaster	(Ec,Ec,Sp)
Pusillina	(Mo,Ga,Nt)
Pusiolina	(Mo,Ga,Ne)
Pusionella	(Mo,Ga,Ne)
Pustula	(Br,Ar,St)
Pustularia	(Mo,Ga,Nt)
Pustulatia	(Br,Ar,Sp)
Pustulifer	(Mo,Ga,Nt)
Pustulina	(Ar,Ml,De)
Pustulobairdia	(Ar,Os,Po)
Pustuloplica	(Br,Ar,Sp)
Pustulopora	(Bz,St,Cc)
Pustulospiriferina	(Br,Ar,Sp)
Pusula	(Mo,Ga,Nt)
Putapacyathus	(Po,Re,Aj)
Putealiceras	(Mo,Ce,Am)
Putilla	(Mo,Ga,Ar)
Putilovocrinus	(Ec,Cr,Ds)
Putrella	(Fo,Fo,Fo)
Putzeysia	(Mo,Ga,Ar)
Puyseguria	(Mo,Bi,Ve)
Puzosia	(Mo,Ce,Am)
Puzosigella	(Mo,Ce,Am)
Pyanomya	(Mo,Bi,Mo)
Pychaspis	(Cd,Pt,Pt)
Pycinaster	(Ec,As,Va)
Pycnactis	(Cn,An,Ru)
Pycnactoides	(Cn,An,Ru)
Pycnaspis	(Cd,Pt,Pt)
Pycnobasis	(Bz,St,Un)
Pycnobrochus	(Br,Ar,Te)
Pycnocalyptra	(Po,He,He)
Pycnoceras	(Mo,Ce,Ta)
Pycnoclonella	(Po,De,Li)
Pycnocrinus	(Ec,Cr,Mo)
Pycnodesma	(Po,De,Li)
Pycnodonte	(Mo,Bi,Pt)

Pycnodus	(Cd,Os,Py)
Pycnoidocoscinus	(Po,Ir,Ar)
Pycnoidocyathus	(Po,Ir,Ar)
Pycnolepas	(Ar,Ci)
Pycnolithus	(Cn,An,Ta)
Pycnomphalus	(Mo,Ga,Eu)
Pycnopegma	(Po,De,Li)
Pycnopora	(Bz,St,Tr)
Pycnoria	(Br,Ar,Rh)
Pycnosaccus	(Ec,Cr,Sa)
Pycnospongia	(Po,De,Li)
Pycnosterinx	(Cd,Os,Po)
Pycnosteroides	(Cd,Os,Br)
Pycnosteus	(Cd,Pt,Pt)
Pycnostylus	(Cn,An,Ru)
Pycnotrochus	(Mo,Ga,Ar)
Pygaeus	(Cd,Os,Pf)
Pygaster	(Ec,Ec,Py)
Pygaulus	(Ec,Ec,Ca)
Pygecystis	(Ec,Rh,Rh)
Pygidiolampas	(Ec,Ec,Ca)
Pygites	(Br,Ar,Te)
Pygmaella	(Br,Ar,Rh)
Pygmaeoconus	(Mo,In,In)
Pygmaeocrinus	(Ec,Cr,Ds)
Pygmaeoseistron	(Fo,Fo,Fo)
Pygmochonetes	(Br,Ar,St)
Pygocardia	(Mo,Bi,Ve)
Pygocaris	(Ar,Ml,Ar)
Pygocephalus	(Ar,Ml,My)
Pygoconcha	(Ar,Os,Pa)
Pygodus	(Cd,Co,Co)
Pygolfia	(Mo,Bi,Pr)
Pygomalus	(Ec,Ec,Ds)
Pygope	(Br,Ar,Te)
Pygopistes	(Ec,Ec,Ca)
Pygopyrina	(Ec,Ec,Ho)
Pygorhynchus	(Ec,Ec,Ca)
Pygorhytis	(Ec,Ec,Ds)
Pygospatangus	(Ec,Ec,Sp)
Pyguropsis	(Ec,Ec,Ca)
Pygurostoma	(Ec,Ec,Ca)
Pygurus	(Ec,Ec,Ca)
Pyktes	(Mo,Ga,Nt)
Pylentonema	(Ac,Ra,Sp)
Pyloctostylus	(Ac,Ra,Sp)
Pylostephanidium	(Ac,Ra,Na)
Pyndaxocrinus	(Ec,Cr,Cl)
Pyraeneica	(Br,Ar,Te)
Pyramiblastus	(Ec,Bl,Sp)
Pyramidathyris	(Br,Ar,Sp)
Pyramidella	(Mo,Ga,He)
Pyramidelloides	(Mo,Ga,Nt)
Pyramidina	(Fo,Fo,Fo)
Pyramidoceras	(Mo,Ce,On)
Pyramidulina	(Fo,Fo,Fo)
Pyramimitra	(Mo,Ga,Ne)
Pyramina	(Br,Ar,Sp)
Pyramisasteria	(Cn,An,Sc)
Pyramispongia	(Ac,Ra,Sp)
Pyramistomia	(Mo,Ga,He)
Pyramitoma	(Mo,Ga,Ne)
Pyramus	(Mo,Bi,Ph)
Pyraustocranium	(Ar,Tr,Un)
Pyrazella	(Mo,Ga,Nt)
Pyrazisinus	(Mo,Ga,Nt)
Pyrazus	(Mo,Ga,Nt)
Pyrene	(Mo,Ga,Ne)
Pyrenina	(Fo,Fo,Fo)
Pyrenocrinus	(Ec,Cr,Cl)
Pyrenomitra	(Mo,Ga,Ne)
Pyrenoturris	(Mo,Ga,Ne)
Pyrgiscilla	(Mo,Ga,He)
Pyrgiscus	(Mo,Ga,He)
Pyrgites	(Pr,Un,In)
Pyrgo	(Fo,Fo,Fo)
Pyrgocystis	(Ec,Ed,Is)
Pyrgocythara	(Mo,Ga,Ne)
Pyrgoella	(Fo,Fo,Fo)
Pyrgolampros	(Mo,Ga,He)
Pyrgolidium	(Mo,Ga,He)
Pyrgoma	(Ar,Ci)
Pyrgopolon	(An,Po,Se)
Pyrgotrochus	(Mo,Ga,Ar)
Pyrgozyga	(Mo,Ga,Nt)
Pyrgulina	(Mo,Ga,He)
Pyricavea	(Bz,St,Cc)
Pyrifusus	(Mo,Ga,Ne)
Pyrina	(Ec,Ec,Ho)
Pyripora	(Bz,Gy,Ch)
Pyriporella	(Bz,Gy,Ch)
Pyriporopsis	(Bz,Gy,Ch)
Pyritonema	(Po,He,Ls)
Pyrocystites	(Ec,Di,Di)
Pyrocytheridea	(Ar,Os,Po)
Pyrogochonia	(Po,De,Li)
Pyromaia	(Ar,Ml,De)
Pyropsis	(Mo,Ga,Ne)
Pyrospongia	(Po,He,Ly)
Pyruclia	(Mo,Ga,Ne)
Pyrulella	(Bz,Gy,Ch)
Pyrulina	(Fo,Fo,Fo)
Pyrulinoides	(Fo,Fo,Fo)
Pyrulofusus	(Mo,Ga,Ne)
Pyrunculus	(Mo,Ga,Ce)
Pyruspongia	(Po,He,Ls)
Pythina	(Mo,Bi,Ve)
Pythmenema	(Mo,Ga,Ar)
Pythonoceras	(Mo,Ce,Or)
Pytine	(Ar,Tr,Pt)
Pyttstrigis	(Ar,Tr,Pt)
Pyxidocrinus	(Ec,Cr,Mo)
Pyxidocyathus	(Pr,Cr,Cr)
Pyxion	(Ar,Os,Pa)
Pyxipoma	(Mo,Ga,Nt)
Pyxiprimitia	(Ar,Os,Un)
Qataraspis	(Cd,Pl,Ar)
Qataria	(Fo,Fo,Fo)
Qianbeilites	(Cn,An,Ta)
Qianjiangella	(Br,Ar,St)
Qiannanites	(Mo,Ce,Go)
Qiannanophyllum	(Cn,An,Ru)
Qianomena	(Br,Ar,St)
Qiansispirifer	(Br,Ar,Sp)
Qiaotingaspis	(Ar,Tr,Re)
Qijiangia	(Ar,Tr,Un)
Qilianoconcha	(Br,Ar,Rh)
Qilianopora	(Bz,St,Tr)
Qilianotryma	(Br,Ar,Rh)
Qinghaiphyllum	(Cn,An,Ru)
Qinghaispiriferina	(Br,Ar,Sp)
Qingjiania	(Ar,Os,Po)
Qingkouia	(Ar,Tr,Re)
Qinglongia	(Br,Ar,Te)
Qingshuihella	(Ar,Tr,Pt)
Qingthyris	(Br,Ar,Sp)
Qingyenia	(Br,Ar,Sp)
Qinlingia	(Br,Ar,Sp)
Qinlingophyllum	(Cn,An,Ru)
Qinlingotoechia	(Br,Ar,Rh)
Qiongzhounia	(Mo,Bi,Nu)
Qispiriferina	(Br,Ar,Sp)
Qiushougouceras	(Mo,Ce,El)
Qiyangia	(Mo,Bi,Pt)
Quadracythere	(Ar,Os,Po)
Quadragnostus	(Ar,Tr,Ag)
Quadrans	(Mo,Bi,Ve)
Quadrapesus	(Ac,Ra,Sp)
Quadratapora	(Pr,Un,In)
Quadratia	(Br,Ar,St)
Quadraticephalus	(Ar,Tr,As)
Quadratiphyllia	(Cn,An,Ht)
Quadratirhynchia	(Br,Ar,Rh)
Quadratobuliminella	(Fo,Fo,Fo)
Quadratojaworskiella	(Mo,Bi,Tr)
Quadratonucula	(Mo,Bi,Nu)
Quadratoproetus	(Ar,Tr,Pr)
Quadratotrigonia	(Mo,Bi,Tr)
Quadricarina	(Mo,Ga,Ar)
Quadricellaria	(Bz,Gy,Ch)
Quadricollina	(Ar,Os,Pa)
Quadridigitalis	(Ar,Os,Pa)
Quadrifarius	(Br,Ar,Sp)
Quadrijugator	(Ar,Os,Pa)
Quadrilatera	(Mo,Bi,Ar)
Quadrilobella	(Ar,Os,Pa)
Quadrimedusina	(Cn,Cb,Ca)
Quadrimorphina	(Fo,Fo,Fo)
Quadrimorphinella	(Fo,Fo,Fo)
Quadrinervus	(Mo,Ga,Nt)
Quadriremis	(Ac,Ra,Sp)
Quadriscutella	(Bz,Gy,Ch)
Quadrisemicoscinium	(Bz,St,Fe)
Quadrisonia	(Br,Li,Ac)
Quadrithyrina	(Br,Ar,Sp)
Quadrithyris	(Br,Ar,Sp)
Quadritia	(Ar,Os,Pa)
Quadrochites	(Pr,Co,Sa)
Quadrochonetes	(Br,Ar,St)
Quadrolaminiella	(Po,De,Un)
Quadrorites	(Pr,Un,In)
Quadrosiphogonuchites	(Cn,Sc,Cn)
Quadrostrea	(Mo,Bi,Pt)
Quadrotheca	(Hy,Hy,Hy)
Quangyuania	(Br,Ar,At)
Quantoxocrinus	(Ec,Cr,Cl)
Quasiavonia	(Br,Ar,St)
Quasibolivinella	(Fo,Fo,Fo)
Quasiborelis	(Fo,Fo,Fo)
Quasibuntonia	(Ar,Os,Po)
Quasicaris	(Ar,Un,Un)
Quasicravenoceras	(Mo,Ce,Go)

Quasicyclammina	(Fo,Fo,Fo)
Quasidavidsonia	(Br,Ar,At)
Quasiendothyra	(Fo,Fo,Fo)
Quasifusulina	(Fo,Fo,Fo)
Quasifusulinoides	(Fo,Fo,Fo)
Quasiglyptopleura	(Ar,Os,Pa)
Quasihermanites	(Ar,Os,Po)
Quasiiregularina	(Fo,Fo,Fo)
Quasilituotuba	(Fo,Fo,Fo)
Quasillites	(Ar,Os,Po)
Quasimartina	(Br,Ar,Sp)
Quasintoceras	(Mo,Ce,Go)
Quasipetalichthys	(Cd,Pl,Pe)
Quasipetosus	(Ac,Ra,Na)
Quasirotalia	(Fo,Fo,Fo)
Quasispiroplectammina	(Fo,Fo,Fo)
Quasistrophonella	(Br,Ar,St)
Quasithambonia	(Br,Li,Li)
Quasiverbeekina	(Fo,Fo,Fo)
Quassisipho	(Mo,Ga,Ne)
Quebecaspis	(Ar,Tr,Pt)
Quebecia	(Br,Un,Ku)
Quebecoceras	(Mo,Ce,El)
Quendreda	(Mo,Bi,Mt)
Quenstedtia	(Mo,Bi,Ve)
Quenstedticrinus	(Ec,Cr,Cy)
Quenstedtiphyllia	(Cn,An,Sc)
Quenstedtoceras	(Mo,Ce,Am)
Quepora	(Cn,An,Ta)
Queraltina	(Fo,Fo,Fo)
Quidnipagus	(Mo,Bi,Ve)
Quimalea	(Mo,Ga,Nt)
Quiniocrinus	(Ec,Cr,Ds)
Quinlingia	(Br,Ar,Un)
Quinnites	(Mo,Ce,Go)
Quinquecapsularia	(Ac,Ra,Sp)
Quinquecaudex	(Ec,Cr,Cl)
Quinquecosta	(Ar,Tr,Ph)
Quinquelithes	(Hy,Hy,Hy)
Quinqueloculina	(Fo,Fo,Fo)
Quinquenella	(Br,Ar,St)
Quinqueremis	(Ac,Ra,Sp)
Quiriagites	(Br,Ar,Sp)
Quiricobelus	(Mo,Ce,Be)
Quisque	(Cd,Os,Cl)
Quitacetra	(Ar,Tr,As)
Quitalia	(Ar,Tr,As)
Quitmannites	(Mo,Ce,Am)
Quizhouspirifer	(Br,Ar,Sp)
Qujinolepis	(Cd,Pl,An)
Quoiecchia	(Mo,Bi,Tr)
Quondogia	(Br,Ar,St)
Quoyia	(Mo,Ga,Nt)
Quydatella	(Fo,Fo,Fo)
Raadshoovenia	(Fo,Fo,Fo)
Raanespongia	(Po,De,Li)
Raashellina	(Ar,Tr,Pt)
Rabanitina	(Fo,Fo,Fo)
Rabdacanthus	(Cd,Pt,Un)
Rabdastrea	(Cn,An,Sc)
Rabeignathus	(Cd,Co,Co)
Rabicea	(Mo,Ga,Ne)
Rabienella	(Ar,Os,My)
Rabienites	(Ar,Os,My)
Rabilimis	(Ar,Os,Po)
Racemiguembelina	(Fo,Fo,Fo)
Rachaniephyllum	(Cn,An,Ru)
Rachiosoma	(Ec,Ec,Ph)
Rachiosteus	(Cd,Pl,Ar)
Rachycentron	(Cd,Os,Pf)
Rackirhynchia	(Br,Ar,Rh)
Rackovskia	(Po,De,St)
Racodiscula	(Po,De,Li)
Racvetina	(Ar,Os,Po)
Radiaspis	(Ar,Tr,Od)
Radiastrea	(Cn,An,Ru)
Radiatodonta	(Mo,Bi,Mo)
Radiatrypa	(Br,Ar,At)
Radiaxialia	(Pr,Un,In)
Radicanalospongia	(Po,Ca,Ph)
Radicicyathus	(Pr,Cr,Cr)
Radiciphyllia	(Cn,An,Ht)
Radicipora	(Bz,St,Cc)
Radicispongia	(Po,Ca,Ph)
Radimatrypa	(Br,Ar,At)
Radimella	(Ar,Os,Po)
Radinista	(Mo,Ga,Nt)
Radiobrissus	(Ec,Ec,Sp)
Radiocavaria	(Bz,St,Cc)
Radiocondyla	(Mo,Bi,Ve)
Radioconus	(Cn,He,He)
Radiocyclopeus	(Fo,Fo,Fo)
Radiocyphus	(Ec,Ec,Te)
Radiofascigera	(Bz,St,Cc)
Radiograptus	(He,Gr,De)
Radiolichas	(Ar,Tr,Li)
Radiolitella	(Mo,Bi,Hi)
Radiolites	(Mo,Bi,Hi)
Radiolus	(Ec,Ec,Un)
Radiomena	(Br,Ar,St)
Radiopecten	(Mo,Bi,Pt)
Radiophyllum	(Cn,An,Ru)
Radioplica	(Po,He,Ly)
Radiopora	(Bz,St,Cc)
Radiopyge	(Ar,Tr,Ph)
Radioscuttelum	(Ar,Tr,Co)
Radiostroma	(Po,De,St)
Radiothalamos	(Po,De,Pe)
Radiotrabeculopora	(Po,De,Ax)
Radiotrypa	(Bz,St,Un)
Radiurus	(Ar,Tr,Ph)
Radnoria	(Ar,Tr,Pr)
Radoceras	(Mo,Ce,Di)
Radonia	(Ar,Tr,Pr)
Radotina	(Cd,Pl,Ac)
Radotruncana	(Fo,Fo,Fo)
Radstockiceras	(Mo,Ce,Am)
Radulinus	(Cd,Os,Sc)
Radulonectites	(Mo,Bi,Pt)
Radulopecten	(Mo,Bi,Pt)
Radulopora	(Bz,Gy,Ch)
Raeta	(Mo,Bi,Ve)
Raetomya	(Mo,Bi,My)
Rafanoglossa	(Br,Li,Li)
Rafinesquina	(Br,Ar,St)
Ragadinia	(Po,De,Li)
Ragozinia	(Mo,Bi,Ve)
Raha	(Mo,Ga,Nt)
Rahbahthalmia	(Po,De,Pe)
Rahouiarhynchia	(Br,Ar,Rh)
Raibosammina	(Fo,Fo,Fo)
Railtonella	(Br,Ar,St)
Raimbautina	(Ar,Os,Pa)
Raimondiceras	(Mo,Ce,Am)
Raina	(Mo,Bi,Ve)
Raincourtia	(Mo,Ga,Ce)
Raineria	(Cd,Ch,Ct)
Raja	(Cd,Ch,Rj)
Rajorhina	(Cd,Ch,Rj)
Rakhia	(Mo,Bi,Ve)
Rakusites	(Mo,Ce,Am)
Rakverella	(Ar,Os,Pa)
Ralfina	(Bz,St,Fe)
Ralfinella	(Bz,St,Fe)
Ralia	(Br,Ar,St)
Rallacosta	(Br,Ar,Sp)
Ramacrinus	(Ec,Cr,Ds)
Ramallichthys	(Cd,Os,Go)
Ramalmerina	(Po,He,He)
Ramavectus	(Br,Ar,St)
Ramellina	(Cn,Pe,Un)
Ramenta	(Mo,In,In)
Ramesses	(An,Po,Un)
Ramia	(Bz,St,Cc)
Ramifer	(Pr,Cr,Cr)
Ramina	(Mo,Ga,Nt)
Ramiphyllum	(Cn,An,Ru)
Ramipora	(Bz,St,Cy)
Ramiporalia	(Bz,St,Cy)
Ramiporella	(Bz,St,Cy)
Ramiporidra	(Bz,St,Cy)
Ramispongia	(Po,He,He)
Ramochitina	(Fo,Fo,Ch)
Ramofilisparsa	(Bz,St,Cc)
Ramosites	(Mo,Ce,Go)
Ramovsia	(Fo,Fo,Fo)
Ramovsina	(Br,Ar,St)
Rampartaspis	(Ar,Tr,Pt)
Ramphonotus	(Bz,Gy,Ch)
Ramphoprion	(An,Po,Eu)
Ramphosus	(Cd,Os,Ga)
Ramsetia	(Mo,Bi,My)
Ramseyocrinus	(Ec,Cr,Ds)
Ramulina	(Fo,Fo,Fo)
Ramulinella	(Fo,Fo,Fo)
Ramulocrinus	(Ec,Cr,Cl)
Ramulophyllum	(Cn,An,Ru)
Ramusites	(Ec,Ho,As)
Ramussenoceras	(Mo,Ce,On)
Rananasus	(Ar,Tr,Pr)
Ranapeltis	(Ar,Os,Po)
Randallia	(Ar,Ml,De)
Randicephalus	(Ar,Tr,Pt)
Randomia	(Mo,In,In)
Ranella	(Mo,Ga,Nt)
Ranellina	(Mo,Ga,Nt)
Rangea	(Cn,Pe,Ra)
Rangeroceras	(Mo,Ce,El)
Rangia	(Mo,Bi,Ve)
Rangimata	(Mo,Ga,Ar)
Ranicella	(Ar,Os,Po)
Raniceps	(Cd,Os,Ga)

Ranidina	(Ar,Ml,De)
Ranikothalia	(Fo,Fo,Fo)
Ranilia	(Ar,Ml,De)
Raniliformis	(Ar,Ml,De)
Ranina	(Ar,Ml,De)
Raninella	(Ar,Ml,De)
Raninoides	(Ar,Ml,De)
Rankenella	(Po,De,Li)
Rankinian	(Cd,Os,Ga)
Ranorthis	(Br,Ar,Or)
Ranularia	(Mo,Ga,Nt)
Ranunculoproetus	(Ar,Tr,Pr)
Raoultius	(Ac,Ra,Na)
Rapana	(Mo,Ga,Ne)
Rapanecphora	(Mo,Ga,Ne)
Raphanites	(Mo,Ce,Di)
Phanconillia	(Fo,Fo,Fo)
Raphibelus	(Mo,Ce,Be)
Raphidiophorus	(An,Po,Am)
Raphidociclicus	(Ac,Ra,In)
Raphidonema	(Po,Ca,Ph)
Raphiophorus	(Ar,Tr,As)
Raphischisma	(Mo,Ga,Ar)
Raphispira	(Mo,Ga,Ar)
Raphistoma	(Mo,Ga,Eu)
Raphistomina	(Mo,Ga,Eu)
Raphitoma	(Mo,Ga,Ne)
Rapopsis	(Mo,Ga,Ne)
Raricardium	(Mo,Bi,Pt)
Raridium	(Br,Ar,Or)
Rariella	(Br,Ar,Sp)
Rarifenestella	(Bz,St,Fe)
Rarissimetus	(Hy,Hy,Hy)
Rarocyathus	(Pr,Cr,Cr)
Rasenia	(Mo,Ce,Am)
Rasenoides	(Mo,Ce,Am)
Rasettaspis	(Ar,Tr,Pt)
Rasettia	(Ar,Tr,Pt)
Rasetticyathus	(Po,Re,Aj)
Rasfacrinus	(Ec,Cr,Di)
Rasia	(Mo,Bi,Ar)
Rasmussenoceras	(Mo,Ce,Or)
Rastelligera	(Br,Ar,Sp)
Rastellum	(Mo,Bi,Pt)
Rastrites	(He,Gr,Gr)
Ratburia	(Br,Ar,St)
Ratcliffespongia	(Po,He,Re)
Rathbunopon	(Ar,Ml,De)
Ratifusus	(Mo,Ga,Ne)
Rauffia	(Po,Ca,Ph)
Raulinia	(Mo,Ga,He)
Rauna	(Ar,Ml,De)
Raunites	(Br,Ar,Or)
Rauserella	(Fo,Fo,Fo)
Rauserina	(Fo,Fo,Fo)
Ravienops	(Ar,Tr,Ph)
Ravitrona	(Mo,Ga,Nt)
Ravnostomia	(Mo,Ga,He)
Ravozetina	(Br,Ar,Or)
Rawdonia	(Br,Ar,Sp)
Rawlinsella	(Ar,Tr,Pt)
Raymondaspis	(Ar,Tr,Pr)
Raymondatia	(Ar,Os,Pa)
Raymondella	(Ar,Tr,As)
Raymondiceras	(Mo,Ce,Go)
Raymondicrinus	(Ec,Cr,Is)
Raymondina	(Ar,Tr,Pt)
Raymondites	(Ar,Tr,Pr)
Raymoorea	(Ar,Os,Po)
Rayneria	(Ar,Os,Po)
Rayonnoceras	(Mo,Ce,Ac)
Reacalymene	(Ar,Tr,Ph)
Reagenaspis	(Ar,Tr,Pt)
Realeksella	(Bz,St,Cy)
Rebeccapecten	(Mo,Bi,Pt)
Rebusum	(Mo,Bi,Un)
Recilites	(Hy,Hy,Hy)
Recrosalenia	(Ec,Ec,Sa)
Rectalloides	(Ar,Os,Po)
Rectambitus	(Br,Ar,Sp)
Rectannulus	(Po,Re,Aj)
Rectella	(Ar,Os,Po)
Recticardo	(Mo,Bi,Ve)
Recticostastraea	(Cn,An,Sc)
Rectifenestella	(Bz,St,Fe)
Rectigrewingkia	(Cn,An,Ru)
Rectigypidida	(Br,Ar,Pe)
Rectiplanes	(Mo,Ga,Ne)
Rectirhynchia	(Br,Ar,Rh)
Rectithyris	(Br,Ar,Te)
Rectitriordo	(Ec,Ed,Is)
Rectoavesmella	(Fo,Fo,Fo)
Rectobairdia	(Ar,Os,Po)
Rectobolivina	(Fo,Fo,Fo)
Rectobuntonia	(Ar,Os,Po)
Rectochernyshinella	(Fo,Fo,Fo)
Rectocibicides	(Fo,Fo,Fo)
Rectoclymenia	(Mo,Ce,Cl)
Rectocornuspira	(Fo,Fo,Fo)
Rectocyclammia	(Fo,Fo,Fo)
Rectocypris	(Ar,Os,Po)
Rectocythere	(Ar,Os,Po)
Rectodictyoconus	(Fo,Fo,Fo)
Rectoelphidiella	(Fo,Fo,Fo)
Rectoendothyra	(Fo,Fo,Fo)
Rectoepistominoides	(Fo,Fo,Fo)
Rectoeponides	(Fo,Fo,Fo)
Rectoglomospira	(Fo,Fo,Fo)
Rectomillerella	(Fo,Fo,Fo)
Rectonaria	(Ar,Os,Pa)
Rectoplacera	(Ar,Os,Pa)
Rectoseptaglomospirane	(Fo,Fo,Fo)
Rectoseptatournayella	(Fo,Fo,Fo)
Rectospinella	(Ar,Os,Pa)
Rectostipulina	(Fo,Fo,Fo)
Rectotormentum	(Ac,Ra,Sp)
Rectotournayellina	(Fo,Fo,Fo)
Rectotrachyleberis	(Ar,Os,Po)
Rectotrophia	(Br,Ar,Pe)
Rectseptoceras	(Mo,Ce,El)
Rectuvigerina	(Fo,Fo,Fo)
Recurvacanthus	(Cd,Ch,In)
Recurvaster	(Ec,As,Va)
Recurvella	(Mo,Bi,Ve)
Recurvina	(Mo,Ga,Ne)
Recurvoides	(Fo,Fo,Fo)
Redicirce	(Mo,Bi,Ve)
Redkinia	(Pr,Un,In)
Redlichaspis	(Ar,Tr,Re)
Redlichella	(Br,Li,Ac)
Redlichia	(Ar,Tr,Re)
Redlichina	(Ar,Tr,Re)
Redlichops	(Ar,Tr,Re)
Redmondina	(Fo,Fo,Fo)
Redocla	(Mo,Ga,Nt)
Redonia	(Mo,Bi,Mo)
Redoubtia	(Pr,Un,In)
Redpathoceras	(Mo,Ce,As)
Redstonea	(Cn,An,Ru)
Reedella	(Fo,Fo,Fo)
Reediella	(Ar,Tr,Pr)
Reedocalymene	(Ar,Tr,Ph)
Reedoconcha	(Br,Ar,St)
Reedolithus	(Ar,Tr,As)
Reedops	(Ar,Tr,Ph)
Reedsoceras	(Mo,Ce,Di)
Reeftonella	(Br,Ar,Te)
Reeftonia	(Br,Ar,Or)
Reesidites	(Mo,Ce,Am)
Reflexia	(Br,Ar,Un)
Refrathella	(Ar,Os,Pa)
Regalilima	(Mo,Bi,Pt)
Regardrella	(Po,He,Ls)
Regina	(Ar,Tr,Pt)
Reginacypris	(Ar,Os,Po)
Reginea	(Ar,Os,Pa)
Regispongia	(Po,Ca,He)
Regius	(Ar,Tr,Pt)
Regnardia	(Po,De,Li)
Regnellicrinus	(Ec,Cr,Ds)
Regnellicystis	(Ec,Di,Di)
Regoria	(Mo,Bi,Mt)
Regozara	(Mo,Bi,Ve)
Regubea	(Ar,Os,Pa)
Regulaecystis	(Ec,Rh,Rh)
Regulifer	(Mo,Bi,Mt)
Rehacythereis	(Ar,Os,Po)
Rehbachiella	(Ar,In,Un)
Rehmannia	(Mo,Ce,Am)
Reichelina	(Fo,Fo,Fo)
Reichelinella	(Fo,Fo,Fo)
Reifia	(Cd,Ch,In)
Reiflingites	(Mo,Ce,Ce)
Reigiopsis	(Ar,Os,Pa)
Reimanelasma	(Cn,An,Ru)
Reimaniphyllia	(Cn,An,Sc)
Reimanophyllum	(Cn,An,Ru)
Reineckeia	(Mo,Ce,Am)
Reineckeites	(Mo,Ce,Am)
Reinholdella	(Fo,Fo,Fo)
Reinversella	(Br,Ar,St)
Reisocyathus	(Cn,An,Sc)
Reissella	(Fo,Fo,Fo)
Reiswigia	(Po,De,Li)
Reitlingerina	(Fo,Fo,Fo)
Rejkocephalus	(Ar,Tr,Re)
Relanus	(Ac,Ra,Na)
Remaniella	(Ci,Po,Sp)
Remera	(Mo,Ga,Ne)
Remesella	(Fo,Fo,Fo)
Remesia	(Cn,An,Ta)
Remesimetra	(Ec,Cr,Cm)

Remingtonocetus	(Cd,Ma,Ce)
Remipyga	(Ar,Tr,Ph)
Remismilia	(Cn,An,Sc)
Remisovicrinus	(Ec,Cr,Cy)
Remizites	(Ar,Tr,Pt)
Remnevitoechia	(Br,Ar,Rh)
Remnita	(Mo,Ga,Ne)
Remondella	(Ec,Ec,Cl)
Remondia	(Mo,Bi,Ve)
Remopleurella	(Ar,Tr,As)
Remopleurides	(Ar,Tr,As)
Remopleuridiella	(Ar,Tr,As)
Renaudia	(Br,Ar,St)
Renea	(Mo,Ga,Nt)
Renibeyrichia	(Ar,Os,Pa)
Reniera	(Po,De,Un)
Renirsmilia	(Cn,An,Sc)
Renites	(Mo,Ce,An)
Renitheca	(Hy,Or,Or)
Rennensismilia	(Cn,An,Sc)
Renngartenella	(Ar,Os,Po)
Renniella	(Ar,Tr,Ph)
Rensselaeria	(Br,Ar,Te)
Rensselaerina	(Br,Ar,Te)
Rensselandia	(Br,Ar,Te)
Rensselandioidea	(Br,Ar,Te)
Renulina	(Fo,Fo,Fo)
Renziceras	(Mo,Ce,Am)
Renzium	(Ac,Ra,Sp)
Reophacella	(Fo,Fo,Fo)
Reophax	(Fo,Fo,Fo)
Replcoskenidioides	(Br,Ar,Or)
Repmanina	(Fo,Fo,Fo)
Repossia	(Mo,Ce,Ce)
Reptadeonella	(Bz,Gy,Ch)
Reptaria	(Bz,St,Cc)
Reptelea	(Bz,St,Cc)
Reptescharipora	(Bz,Gy,Ch)
Reptocavea	(Bz,St,Cc)
Reptoceritites	(Bz,St,Cc)
Reptoclausa	(Bz,St,Cc)
Reptofascigera	(Bz,St,Cc)
Reptolunites	(Bz,Gy,Ch)
Reptomultelea	(Bz,St,Cc)
Reptomulticava	(Bz,St,Cc)
Reptomulticlausa	(Bz,St,Cc)
Reptomultisparsa	(Bz,St,Cc)
Reptonodicava	(Bz,St,Cc)
Requienia	(Mo,Bi,Hi)
Reraspis	(Ar,Tr,Ph)
Resabulum	(Mo,Ga,Ne)
Resania	(Mo,Bi,Ve)
Resatrix	(Mo,Bi,Ve)
Resegia	(Pr,Un,In)
Resetocrinus	(Ec,Cr,Ds)
Resigia	(Fo,Fo,Fo)
Resimopsis	(Ar,Tr,Pt)
Resseraspis	(Ar,Tr,Pt)
Resserella	(Br,Ar,Or)
Resseria	(Ar,Tr,Un)
Resserops	(Ar,Tr,Re)
Resseropsis	(Ar,Tr,Re)
Retaria	(Br,Ar,St)
Retecava	(Bz,St,Cc)
Retecoscinus	(Po,Re,Aj)
Retelea	(Bz,St,Cc)
Retenoa	(Bz,St,Cc)
Reteocrinus	(Ec,Cr,Di)
Reteograptus	(He,Gr,Gr)
Retepora	(Bz,Gy,Ch)
Reteporellina	(Bz,Gy,Ch)
Reteporidea	(Bz,St,Cc)
Reteporidra	(Bz,St,Fe)
Reteporina	(Bz,St,Fe)
Retetumulus	(Po,Re,Aj)
Retha	(Mo,Bi,Hi)
Reticestus	(Ar,Os,Pa)
Retichonetes	(Br,Ar,St)
Reticraticularia	(Po,He,He)
Reticrisina	(Bz,St,Cc)
Reticulacella	(Mo,Ga,Un)
Reticulaconularia	(Cn,Sc,Cn)
Reticularia	(Br,Ar,Sp)
Reticulariina	(Br,Ar,Sp)
Reticulariopsis	(Br,Ar,Sp)
Reticulatia	(Br,Ar,St)
Reticulatochonetes	(Br,Ar,St)
Reticulatoconus	(Mo,In,In)
Reticulatrypa	(Br,Ar,At)
Reticulcoelia	(Po,Ca,Ph)
Reticulina	(Ar,Os,Po)
Reticulinella	(Fo,Fo,Fo)
Reticulipora	(Bz,St,Cc)
Reticullina	(Po,De,Ax)
Reticulocambria	(Ar,Os,Ar)
Reticulocarpos	(Ec,St,Co)
Reticuloceras	(Mo,Ce,Go)
Reticulochilina	(Ar,Os,Pa)
Reticulocosta	(Ar,Os,Po)
Reticulograptus	(He,Gr,Tu)
Reticulogyra	(Fo,Fo,Fo)
Reticuloharpes	(Ar,Tr,Pt)
Reticulomedusa	(Cn,Sc,Rh)
Reticulopalmula	(Fo,Fo,Fo)
Reticulophragmium	(Fo,Fo,Fo)
Reticulophrgmoides	(Fo,Fo,Fo)
Reticuloturris	(Mo,Ga,Ne)
Reticycloceras	(Mo,Ce,Or)
Retifacies	(Ar,Mo,In)
Retilaskeya	(Mo,Ga,Nt)
Retillamina	(Po,Ir,Ar)
Retimarginifera	(Br,Ar,St)
Retinoda	(Ar,Os,Pa)
Retiolites	(He,Gr,Gr)
Retiophyllia	(Cn,An,Sc)
Retiophyllum	(Cn,An,Ru)
Retiopustula	(Mo,Ga,Ar)
Retipilina	(Mo,In,In)
Retipirula	(Mo,Ga,Ne)
Retisacculus	(Ar,Os,Pa)
Retispira	(Mo,Ga,Be)
Retites	(Mo,Ce,Go)
Retizafra	(Mo,Ga,Ne)
Retroceramus	(Mo,Bi,Pt)
Retroclitendoceras	(Mo,Ce,En)
Retrocypoda	(Ar,Ml,De)
Retroplexus	(Br,Ar,St)
Retropluma	(Ar,Ml,De)
Retrorsichela	(Ar,Ml,De)
Retrorsirostra	(Br,Ar,Or)
Retusa	(Mo,Ga,Ce)
Retusocrinus	(Ec,Cr,Cl)
Retzia	(Br,Ar,Sp)
Retziella	(Br,Ar,Sp)
Retzispirifer	(Br,Ar,Sp)
Reubenella	(Ar,Os,Pl)
Reubenia	(Mo,Bi,Pt)
Reudemannicrusta	(He,Gr,Cr)
Reuentalina	(Ar,Os,Pa)
Reuschella	(Br,Ar,Or)
Reuschia	(Cn,An,Ta)
Reuscholithus	(Ar,Tr,Pt)
Reusella	(Fo,Fo,Fo)
Reussangia	(Cn,An,Sc)
Reussia	(Bz,Gy,Ch)
Reussiana	(Ar,Tr,Ph)
Reussicoenia	(Cn,An,Sc)
Reussicythere	(Ar,Os,Po)
Reussiphyllia	(Cn,An,Sc)
Reussiphyllon	(Cn,An,Sc)
Reussoolina	(Fo,Fo,Fo)
Reussopsammia	(Cn,An,Sc)
Reutterodus	(Cd,Co,Co)
Revalocrinus	(Ec,Cr,Hy)
Revalocystis	(Ec,Di,Di)
Revalopora	(Bz,St,Cy)
Revalotrypa	(Bz,St,Tr)
Reveroides	(Br,Ar,Pe)
Reversascapha	(Ar,Os,Pa)
Reversella	(Br,Ar,St)
Reversocypris	(Ar,Os,Me)
Reversoparaparchites	(Ar,Os,Un)
Revisylthere	(Ar,Os,Po)
Reviya	(Ar,Os,Pa)
Revssirella	(Bz,Gy,Ch)
Rexea	(Cd,Os,Pf)
Rexithaerus	(Mo,Bi,Ve)
Reymentella	(Mo,Ga,Nt)
Reymenticosta	(Ar,Os,Po)
Reynesella	(Mo,Ce,Am)
Reynesoceras	(Mo,Ce,Am)
Reynesocoeloceras	(Mo,Ce,Am)
Rhabdactinia	(Po,De,Pe)
Rhabdammina	(Fo,Fo,Fo)
Rhabdelasma	(Cn,An,Ru)
Rhabdiferous	(Mo,Ce,El)
Rhabdinopora	(He,Gr,De)
Rhabdiodus	(Cd,Pt,Un)
Rhabdites	(Mo,Ce,Or)
Rhabdobelus	(Mo,Ce,Be)
Rhabdoceras	(Mo,Ce,Ce)
Rhabdochites	(Pr,Un,In)
Rhabdochitina	(Fo,Fo,Ch)
Rhabdocidaris	(Ec,Ec,Ci)
Rhabdocolpus	(Mo,Ga,Nt)
Rhabdoconcha	(Mo,Ga,Nt)
Rhabdocora	(Cn,An,Sc)
Rhabdocrinus	(Ec,Cr,Cl)
Rhabdocyclus	(Cn,An,Ru)
Rhabdoderma	(Cd,Os,Co)
Rhabdofario	(Cd,Os,Sa)
Rhabdofavia	(Cn,An,Sc)

Rhabdognathus	(Cd,Re,Cr)
Rhabdohydra	(Cn,Hy,Hy)
Rhabdolepis	(Cd,Os,Pa)
Rhabdolithis	(Ac,Ra,Na)
Rhabdolynthus	(Po,Re,Ca)
Rhabdomeson	(Bz,St,Cr)
Rhabdonelloides	(Ci,Po,Sp)
Rhabdophyllia	(Cn,An,Sc)
Rhabdophylliopsis	(Cn,An,Sc)
Rhabdopitaria	(Mo,Bi,Ve)
Rhabdopleurites	(He,Pt,Rh)
Rhabdopleuroides	(He,Pt,Rh)
Rhabdopora	(Bz,Gy,Ch)
Rhabdorbitoides	(Fo,Fo,Fo)
Rhabdosispongia	(Po,He,Re)
Rhabdospongia	(Po,De,As)
Rhabdotetradium	(Cn,An,Ta)
Rhabdotites	(Ec,Ho,As)
Rhabdotocochlis	(Mo,Ga,Ar)
Rhabdotometra	(Bz,Gy,Ch)
Rhabdotubus	(He,Pt,Rh)
Rhabdotum	(Po,De,Li)
Rhabdouraea	(Ar,Ml,Le)
Rhabdus	(Mo,Sc,Sc)
Rhabodosteus	(Cd,Ma,Ce)
Rhacheopora	(Bz,Gy,Ch)
Rhachiosoma	(Ar,Ml,De)
Rhachistognathus	(Cd,Co,Co)
Rhachkicrinus	(Ec,Cr,Di)
Rhacochilus	(Cd,Os,Pf)
Rhacolepis	(Cd,Os,Cr)
Rhacophyllites	(Mo,Ce,Ph)
Rhacopora	(Cn,An,Ta)
Rhactomena	(Br,Ar,St)
Rhactorhynchia	(Br,Ar,Rh)
Rhactorthis	(Br,Ar,Or)
Rhadinichthys	(Cd,Os,Pa)
Rhadinites	(Mo,Ce,Go)
Rhadinoceras	(Mo,Ce,Ta)
Rhadinocrinus	(Ec,Cr,Cl)
Rhadinocythere	(Ar,Os,Po)
Rhadinopleura	(Ar,Tr,As)
Rhaeboceras	(Mo,Ce,Am)
Rhaeta	(Mo,Bi,Ve)
Rhaetavicula	(Mo,Bi,Pt)
Rhaetiastraea	(Cn,An,Sc)
Rhaeticonia	(Cd,Re,Ps)
Rhaetidia	(Mo,Bi,Ve)
Rhaetina	(Br,Ar,Te)
Rhaetinopsis	(Br,Ar,Te)
Rhaetomegalodon	(Mo,Bi,Hi)
Rhagasostoma	(Bz,Gy,Ch)
Rhagnura	(Pr,Un,In)
Rhagosplecion	(Po,De,Li)
Rhaiphiale	(Mo,Bi,Ve)
Rhakistella	(Po,He,Re)
Rhammatopora	(Bz,Gy,Ch)
Rhamnaria	(Br,Ar,St)
Rhamphegenys	(An,Po,Eu)
Rhamphexocoetus	(Cd,Os,Be)
Rhamphognathus	(Cd,Os,Pf)
Rhamphonostus	(Bz,Gy,Ch)
Rhamphopyge	(Ar,Tr,Pt)
Rhamphostomella	(Bz,Gy,Ch)
Rhampidoceras	(Mo,Ce,Am)
Rhapdopleura	(He,Pt,Rh)
Rhaphaocrinus	(Ec,Cr,Di)
Rhaphidograptus	(He,Gr,Gr)
Rhaphidora	(Po,De,Ta)
Rhaphischisma	(Mo,Ga,Ar)
Rhaphistomella	(Mo,Ga,Ar)
Rhapidophyllum	(Cn,An,Ta)
Rhapidothyris	(Br,Ar,Te)
Rhaptagnostus	(Ar,Tr,Ag)
Rhapydionina	(Fo,Fo,Fo)
Rharbichthys	(Cd,Os,Al)
Rhaxella	(Po,De,As)
Rhaxelloides	(Po,De,As)
Rhebasia	(Bz,Gy,Ch)
Rhechias	(Cd,Os,An)
Rhectomyax	(Mo,Bi,Ve)
Rhedensia	(Mo,Bi,Hi)
Rhegmaphyllum	(Cn,An,Ru)
Rhegnopsis	(Cd,Ma,Ce)
Rhenanerella	(Bz,St,Un)
Rhenania	(Mo,Bi,Tr)
Rhenanomya	(Mo,Bi,Un)
Rhenanoperca	(Cd,Os,Pf)
Rhenaster	(Ec,As,Pu)
Rhenechinus	(Ec,Ec,Ey)
Rhenocrinus	(Ec,Cr,Cl)
Rhenocystis	(Ec,St,Mi)
Rhenogriffides	(Ar,Tr,Pr)
Rhenonema	(Cd,Pl,Ar)
Rhenops	(Ar,Tr,Ph)
Rhenopterus	(Ar,Me,Eu)
Rhenopyrgus	(Ec,Ed,Ed)
Rhenorensselaria	(Br,Ar,Te)
Rhenosquama	(Ec,Oh,Oh)
Rhenostrophia	(Br,Ar,St)
Rhenothyra	(Fo,Fo,Fo)
Rhenothyris	(Br,Ar,Sp)
Rheocrinus	(Ec,Cr,Di)
Rhincodon	(Cd,Ch,Oc)
Rhiniopora	(Bz,Gy,Ch)
Rhinobatos	(Cd,Ch,Rj)
Rhinocarcinosoma	(Ar,Me,Eu)
Rhinocaris	(Ar,Ml,Ar)
Rhinocephalus	(Cd,Os,Ga)
Rhinochelys	(Cd,Re,Ch)
Rhinoclavus	(Mo,Ga,Nt)
Rhinocypris	(Ar,Os,Po)
Rhinoderma	(Mo,Ga,Ar)
Rhinodipterus	(Cd,Os,Di)
Rhinophacops	(Ar,Tr,Ph)
Rhinopora	(Bz,St,Cy)
Rhinoporella	(Bz,St,Cy)
Rhinopoupinia	(Ar,Ml,De)
Rhinoptera	(Cd,Ch,My)
Rhinoreedops	(Ar,Tr,Ph)
Rhinosteus	(Cd,Pl,Ar)
Rhinotreta	(Br,Ar,At)
Rhioidogyra	(Cn,An,Sc)
Rhiphaeoceras	(Mo,Ce,Na)
Rhiphaeoclymenia	(Mo,Ce,Cl)
Rhiphaeocyclus	(Mo,Ce,Go)
Rhiphaeonautilus	(Mo,Ce,Na)
Rhipidiopora	(Bz,St,Cc)
Rhipidium	(Br,Ar,Pe)
Rhipidocrinus	(Ec,Cr,Di)
Rhipidocystis	(Ec,Rh,Rh)
Rhipidodendrum	(He,Gr,De)
Rhipidognathus	(Cd,Co,Co)
Rhipidogyra	(Cn,An,Sc)
Rhipidomella	(Br,Ar,Or)
Rhipidomelloides	(Br,Ar,Or)
Rhipidomena	(Br,Ar,St)
Rhipidophyllum	(Cn,An,Ru)
Rhipidosmilia	(Cn,An,Sc)
Rhipidothyris	(Br,Ar,Te)
Rhipsites	(Mo,Ce,Or)
Rhizammina	(Fo,Fo,Fo)
Rhizangia	(Cn,An,Sc)
Rhizocheton	(Po,He,Ly)
Rhizodus	(Cd,Os,Co)
Rhizophylloides	(Cn,An,Ru)
Rhizophyllum	(Cn,An,Ru)
Rhizoplegma	(Ac,Ra,Sp)
Rhizopoteronopsis	(Po,He,Ly)
Rhizoprionodon	(Cd,Ch,Ca)
Rhizopsis	(Po,De,Un)
Rhizopterion	(Po,He,Ly)
Rhizorus	(Mo,Ga,Ce)
Rhizostele	(Po,De,Li)
Rhizostomites	(Cn,Sc,Li)
Rhizostromella	(Cn,Hy,Un)
Rhizotetraclis	(Po,De,Li)
Rhizothyris	(Br,Ar,Te)
Rhocobairdia	(Ar,Os,Po)
Rhodalepus	(Cd,Co,Co)
Rhodanicaris	(Ar,Ml,De)
Rhodanometra	(Ec,Cr,Is)
Rhodanopeza	(Fo,Fo,Fo)
Rhodanospongia	(Po,He,He)
Rhodesinella	(Fo,Fo,Fo)
Rhodesognathus	(Cd,Co,Co)
Rhodocrinites	(Ec,Cr,Di)
Rhodonaspis	(Ar,Tr,Pt)
Rhodosphaera	(Ac,Ra,Sp)
Rhodospyris	(Ac,Ra,Na)
Rhogostomium	(Po,He,He)
Rhomaleosaurus	(Cd,Re,Ps)
Rhomarchus	(Cd,Os,Sc)
Rhombampyx	(Ar,Tr,As)
Rhombaria	(Br,Ar,Te)
Rhombedonium	(Po,He,He)
Rhombella	(Mo,Ga,Ar)
Rhombicalvaria	(Ar,Mo,In)
Rhombifera	(Ec,Rh,Rh)
Rhombina	(Ar,Os,My)
Rhombobolivinella	(Fo,Fo,Fo)
Rhomboceras	(Mo,Ce,On)
Rhombocladia	(Bz,St,Fe)
Rhombocorniculuí	(Pr,Un,In)
Rhombocythere	(Ar,Os,Po)
Rhombodictyon	(Po,He,Re)
Rhombodus	(Cd,Ch,My)
Rhomboentomozoe	(Ar,Os,My)
Rhomboidella	(Br,Ar,Te)
Rhomboidestoma	(Mo,Ga,Ne)
Rhombopora	(Bz,St,Cr)
Rhomboporella	(Bz,St,Fe)

Rhombopsis	(Mo,Ga,Ne)
Rhombopteria	(Mo,Bi,Pt)
Rhombopterygia	(Cd,Ch,Rj)
Rhombostoma	(Mo,Ga,Nt)
Rhombothyris	(Br,Ar,Te)
Rhombotrypa	(Bz,St,Tr)
Rhombotrypella	(Bz,St,Tr)
Rhondellina	(Br,Li,Ac)
Rhopalastrum	(Ac,Ra,Sp)
Rhopalicna	(Po,He,He)
Rhopalites	(Mo,Ga,Ne)
Rhopaloblastus	(Ec,Bl,Sp)
Rhopalocanium	(Ac,Ra,Na)
Rhopalocoelia	(Po,De,Li)
Rhopalocoma	(Ec,Op,St)
Rhopaloconus	(Po,De,Hd)
Rhopalocrinus	(Ec,Cr,Cl)
Rhopalocystis	(Ec,Eo,Go)
Rhopalodictyum	(Ac,Ra,Sp)
Rhopalophyllia	(Cn,An,Sc)
Rhopalospongia	(Po,De,Li)
Rhopalosyringium	(Ac,Ra,Na)
Rhopaloteuthis	(Mo,Ce,Be)
Rhopocrinus	(Ec,Cr,Cl)
Rhopostoma	(Ec,Ec,Ho)
Rhoptrum	(Po,De,Li)
Rhymmoceras	(Mo,Ce,Go)
Rhynchobatus	(Cd,Ch,Rj)
Rhynchoceras	(Mo,Ce,Di)
Rhynchocerithium	(Mo,Ga,Nt)
Rhynchoconger	(Cd,Os,An)
Rhynchocymba	(Cd,Os,An)
Rhynchocypraea	(Mo,Ga,Nt)
Rhynchodercetis	(Cd,Os,Al)
Rhynchodus	(Cd,Pl,Pt)
Rhynchoferella	(Br,Ar,Un)
Rhyncholampas	(Ec,Ec,Ca)
Rhynchomytilus	(Mo,Bi,Mt)
Rhynchonella	(Br,Ar,Rh)
Rhynchonellina	(Br,Ar,Rh)
Rhynchonelloidea	(Br,Ar,Rh)
Rhynchonelloidella	(Br,Ar,Rh)
Rhynchonellopsis	(Br,Ar,Te)
Rhynchopora	(Br,Ar,Rh)
Rhynchopterus	(Mo,Bi,Pt)
Rhynchopygus	(Ec,Ec,Ca)
Rhynchorina	(Br,Ar,Te)
Rhynchorinus	(Cd,Os,An)
Rhynchorthis	(Br,Ar,Or)
Rhynchorthoceras	(Mo,Ce,Or)
Rhynchospirifer	(Br,Ar,Sp)
Rhynchospirina	(Br,Ar,Sp)
Rhynchostreon	(Mo,Bi,Pt)
Rhynchotetra	(Br,Ar,Rh)
Rhynchotetraoides	(Br,Ar,Rh)
Rhynchotrema	(Br,Ar,Rh)
Rhynchotreta	(Br,Ar,Rh)
Rhynchotretina	(Br,Ar,Rh)
Rhynchozon	(Bz,Gy,Ch)
Rhyncora	(Br,Ar,Te)
Rhynobolus	(Br,Li,Li)
Rhynobrissus	(Ec,Ec,Sp)
Rhynoleichus	(Br,Ar,Rh)
Rhyselasma	(Br,Ar,Pe)
Rhysomagis	(Ar,Os,Po)
Rhysostrophia	(Br,Ar,Pe)
Rhysotreta	(Br,Li,Ac)
Rhyssochonetes	(Br,Ar,St)
Rhyssometropus	(Ar,Tr,As)
Rhyssomytiliodes	(Mo,Bi,Pt)
Rhyssoplax	(Mo,Po,Ne)
Rhythmias	(Cd,Os,Pf)
Rhytialosia	(Br,Ar,St)
Rhytidoderma	(Po,De,Li)
Rhytidohoplites	(Mo,Ce,Am)
Rhytidolasma	(Cn,An,Ru)
Rhytidophyllum	(Cn,An,Ru)
Rhytidopilus	(Mo,Ga,Ar)
Rhytimya	(Mo,Bi,Ph)
Rhytiobeyrichia	(Ar,Os,Pa)
Rhytiodentalium	(Mo,Sc,Sc)
Rhytiophora	(Br,Ar,St)
Rhytiprion	(An,Po,Eu)
Rhytirhynchia	(Br,Ar,Rh)
Rhytisia	(Br,Ar,St)
Rhytisodon	(Cd,Ma,Ce)
Rhytisoria	(Br,Ar,Te)
Rhytistrophia	(Br,Ar,St)
Riasanites	(Mo,Ce,Am)
Riasanospongia	(Po,De,Un)
Ribeiria	(Mo,Ro,Ri)
Riberina	(Mo,Ro,Ri)
Ribodon	(Cd,Ma,Si)
Richardsonella	(Ar,Tr,As)
Richardsonites	(Mo,Ce,Go)
Richardsonoceras	(Mo,Ce,On)
Richina	(Ar,Os,Pa)
Richterarges	(Ar,Tr,Li)
Richteraspis	(Ar,Tr,Pr)
Richterella	(Ar,Tr,Pr)
Richteria	(Ar,Os,My)
Richterina	(Ar,Os,My)
Richthofenia	(Br,Ar,St)
Ricinella	(Mo,Ga,Nt)
Rictaxis	(Mo,Ga,Ce)
Rictia	(Br,Ar,Un)
Rictocyma	(Mo,Bi,Ve)
Ridderia	(Cn,An,Ru)
Ridersia	(Ec,Eo,As)
Rigaudites	(Ec,Ho,Ap)
Rigauxia	(Br,Ar,Sp)
Rigbyella	(Br,Ar,St)
Rigbyetia	(Po,De,Pe)
Rigbyspongia	(Po,De,Pe)
Rigidella	(Ar,Os,Pa)
Rimabollia	(Ar,Os,Pa)
Rimacytheropteron	(Ar,Os,Po)
Rimalina	(Fo,Fo,Fo)
Rimella	(Mo,Ga,Nt)
Rimirhynchia	(Br,Ar,Rh)
Rimirhynchopsis	(Br,Ar,Rh)
Rimkinites	(Mo,Ce,Ce)
Rimmyjimina	(Mo,Bi,Ve)
Rimmyjmima	(Mo,Bi,Mo)
Rimosidocrinus	(Ec,Cr,Cl)
Rimosodaphnella	(Mo,Ga,Ne)
Rimouskia	(Ar,Tr,Pt)
Rimula	(Mo,Ga,Ar)
Rimulopsis	(Mo,Ga,Ar)
Rimulostoma	(Bz,Gy,Ch)
Rinaldoconchus	(Mo,Ga,He)
Rinaldomphalus	(Mo,Ga,Ar)
Rinconia	(Ar,Tr,Pt)
Rineceras	(Mo,Ce,Na)
Rinetrigonia	(Mo,Bi,Tr)
Ringicula	(Mo,Ga,Ce)
Ringiculella	(Mo,Ga,Ce)
Ringiculina	(Mo,Ga,Ce)
Ringiculocosta	(Mo,Ga,Ce)
Ringiculopsis	(Mo,Ga,Ce)
Ringiculoptycha	(Mo,Ga,Ce)
Ringiculospongia	(Mo,Ga,Ce)
Ringifungia	(Po,Re,Aj)
Ringinella	(Mo,Ga,Ce)
Ringoceras	(Mo,Ce,On)
Ringsteadia	(Mo,Ce,Am)
Rioceras	(Mo,Ce,El)
Riograndella	(Br,Ar,Or)
Rionorhynchia	(Br,Ar,Rh)
Riorhynchia	(Br,Ar,Rh)
Rioultina	(Br,Ar,Th)
Ripacubana	(Fo,Fo,Fo)
Riphaeolites	(Cn,An,Ta)
Ripidiorhynchus	(Br,Ar,Rh)
Ripisoecia	(Bz,St,Cc)
Ripleyella	(Mo,Ga,Ne)
Risella	(Mo,Ga,Nt)
Risellopsis	(Mo,Ga,Nt)
Rishona	(Ar,Os,Po)
Rispolia	(Ec,Ec,Hs)
Risselloidea	(Mo,Ga,Ar)
Rissoa	(Mo,Ga,Nt)
Rissocerithium	(Mo,Ga,Nt)
Rissoina	(Mo,Ga,Nt)
Rissolina	(Mo,Ga,Nt)
Rissomangelia	(Mo,Ga,Ne)
Rissopsetia	(Mo,Ga,He)
Ristnacrinus	(Ec,Cr,Ds)
Ristola	(Ac,Ra,Na)
Ritatia	(Ar,Os,Pa)
Ritena	(Mo,Ga,Ar)
Riuguhdrillia	(Mo,Ga,Ne)
Riveroinella	(Fo,Fo,Fo)
Rivillina	(Ar,Os,Pa)
Rixator	(Cd,Os,Sc)
Riyadhella	(Fo,Fo,Fo)
Rizoceras	(Mo,Ce,On)
Robergia	(Ar,Tr,As)
Robergiella	(Ar,Tr,As)
Robertella	(Mo,Bi,Hi)
Robertina	(Fo,Fo,Fo)
Robertinoides	(Fo,Fo,Fo)
Robertiolynthus	(Po,Re,Mo)
Robertocyathus	(Po,Re,Aj)
Robertorthis	(Br,Ar,Or)
Robertsonites	(Ar,Os,Po)
Robinsonella	(Br,Ar,Rh)
Robotium	(Ac,Ra,Sp)
Robsoniella	(Ar,Os,Me)
Robsonoceras	(Mo,Ce,El)
Robuloides	(Fo,Fo,Fo)
Robus	(Mo,Ga,Ar)

Robustirhynchia	(Br,Ar,Rh)
Robustocyathellus	(Po,Re,Aj)
Robustocyathus	(Po,Re,Aj)
Robustopachyphloia	(Fo,Fo,Fo)
Robustoschwagerina	(Fo,Fo,Fo)
Robustum	(Mo,In,He)
Rocalebris	(Ar,Os,Po)
Rochaeva	(Ar,Tr,Un)
Rochatorhynchia	(Br,Ar,Rh)
Rochefortia	(Mo,Bi,Ve)
Rochefortula	(Mo,Bi,Ve)
Rocheithyris	(Br,Ar,Te)
Rochella	(Mo,Bi,Ve)
Rochia	(Mo,Ga,Ar)
Rochtex	(Br,Ar,Sp)
Rockallia	(Ar,Os,Po)
Rodentilites	(Hy,Hy,Hy)
Rodhocetus	(Cd,Ma,Ce)
Rodinosmilia	(Cn,An,Sc)
Roemerella	(Br,Li,Ac)
Roemeria	(Cn,An,Ta)
Roemeripora	(Cn,An,Ta)
Roemerispongia	(Po,He,Re)
Roemerocrinus	(Ec,Cr,Cl)
Roemerolites	(Cn,An,Ta)
Roemerus	(Ar,Ml,De)
Rogerella	(Ar,Ci)
Roglicia	(Fo,Fo,Fo)
Rogueus	(Ar,Ml,De)
Rohea	(Mo,Bi,Ve)
Rohini	(Mo,Bi,Ve)
Roiometra	(Ec,Cr,Cm)
Rojasia	(Ec,Ec,Sp)
Roksaspis	(Ar,Tr,As)
Rolandomphalus	(Mo,Ga,Ar)
Rolfeia	(Ar,Me,Xi)
Rolfosteus	(Cd,Pl,Ar)
Rollandiana	(Mo,Ga,Ar)
Rollerites	(Mo,Ce,Am)
Rollia	(Ar,Tr,Pt)
Rollierella	(Mo,Bi,Ve)
Rollieria	(Mo,Bi,Nu)
Rollmops	(Ar,Tr,Ph)
Roloboceras	(Mo,Ce,Am)
Rolumbus	(Ac,Ra,Na)
Rolycladium	(Pr,Co,Ch)
Romancheina	(Bz,Gy,Ch)
Romaniceras	(Mo,Ce,Am)
Romaniella	(Mo,Te,Tr)
Romanites	(Mo,Ce,Ce)
Romaniteuthis	(Mo,Ce,Te)
Romerodus	(Cd,Ch,Eu)
Romingeria	(Cn,An,Ta)
Romingerina	(Br,Ar,Te)
Romingoceras	(Mo,Ce,On)
Romundina	(Cd,Pl,Ac)
Roncador	(Cd,Os,Pf)
Roncania	(Mo,Bi,Pt)
Roncellia	(Ar,Tr,Ph)
Rondocephalus	(Ar,Tr,Co)
Rongxiella	(Ar,Tr,Un)
Rontrippia	(Ar,Tr,Li)
Ropaloceras	(Mo,Ce,Di)
Ropalonaria	(Bz,Gy,Ct)
Roperia	(Mo,Ga,Ne)
Ropolonellus	(Ar,Os,Me)
Rorespirifer	(Br,Ar,Sp)
Rorringtonia	(Ar,Tr,Pr)
Rosacilla	(Bz,St,Cc)
Rosalina	(Fo,Fo,Fo)
Rosella	(Br,Ar,Pe)
Roselletona	(Cn,An,Un)
Rosenella	(Po,De,St)
Rosenellinella	(Po,De,St)
Roseoporella	(Cn,Hy,Un)
Rosobolus	(Br,Li,Li)
Rossalites	(Mo,Ce,Am)
Rossaspis	(Ar,Tr,Ph)
Rosseliana	(Bz,Gy,Ch)
Rossicoceras	(Mo,Ce,En)
Rossiites	(Mo,Cr,Te)
Rossirhynchus	(Br,Ar,Rh)
Rossiteria	(Mo,Ga,Ar)
Rossithyris	(Br,Ar,Te)
Rossoceras	(Mo,Ce,In)
Rossocyathella	(Po,Re,Aj)
Rossodus	(Cd,Co,Co)
Rossopora	(Cn,An,Ta)
Rostellaca	(Mo,Ga,Ne)
Rostellaria	(Mo,Ga,Nt)
Rostellinda	(Mo,Ga,Ne)
Rostranteris	(Br,Ar,Te)
Rostreulima	(Mo,Ga,Nt)
Rostricellula	(Br,Ar,Rh)
Rostrirhynchia	(Br,Ar,Rh)
Rostrocardia	(Mo,Bi,Ve)
Rostrocerithium	(Mo,Ga,Nt)
Rostroconus	(Mo,Ro,Ri)
Rostrocytheridea	(Ar,Os,Po)
Rostroperna	(Mo,Bi,Pt)
Rostrospirifer	(Br,Ar,Sp)
Rota	(Ec,Ho,Ap)
Rotadiscoides	(Mo,Ga,Be)
Rotadiscus	(Cn,Hy,Si)
Rotaforma	(Ac,Ra,Na)
Rotaia	(Br,Ar,Rh)
Rotalia	(Fo,Fo,Fo)
Rotaliatina	(Fo,Fo,Fo)
Rotaliatinopsis	(Fo,Fo,Fo)
Rotalidium	(Fo,Fo,Fo)
Rotalinoides	(Fo,Fo,Fo)
Rotalipora	(Fo,Fo,Fo)
Rotamorphina	(Fo,Fo,Fo)
Rotasaccus	(Ec,Oh,Oh)
Rotasphaera	(Ac,Ra,Sp)
Rothella	(Ar,Os,Me)
Rothellina	(Ar,Os,Me)
Rothina	(Fo,Fo,Fo)
Rothpeltzia	(Mo,Ga,Nt)
Rothpletzella	(Mo,Ga,Ar)
Rotiphyllum	(Cn,An,Ru)
Rotodiscoceras	(Mo,Ce,Ce)
Rotopericyclus	(Mo,Ce,Go)
Rotoporina	(Bz,Gy,Ch)
Rotula	(Ec,Ec,Cl)
Rotularia	(An,Po,Se)
Rotuloidea	(Ec,Ec,Cl)
Rotundacodina	(Cd,Co,Co)
Rotundocyathus	(Po,Re,Aj)
Rotundostrophia	(Br,Ar,St)
Rotundracythere	(Ar,Os,Po)
Roudairia	(Mo,Bi,Ve)
Rouillieria	(Br,Ar,Te)
Roundya	(Cd,Co,Co)
Roundyella	(Ar,Os,Pa)
Roussanoffoceras	(Mo,Ce,Na)
Rousseauspira	(Mo,Ga,Mc)
Rousselia	(Mo,Bi,Hi)
Roveacrinoides	(Ec,Cr,Rv)
Roveacrinus	(Ec,Cr,Rv)
Rowellella	(Br,Li,Li)
Rowia	(Ar,Tr,Un)
Rowleyella	(Br,Ar,Sp)
Roxania	(Mo,Ga,Ce)
Roxaniella	(Mo,Ga,Ce)
Roxoa	(Mo,Bi,My)
Roya	(Mo,Ga,Ar)
Royasendia	(Ec,Ec,Sp)
Rozanovicoscinus	(Po,Re,Aj)
Rozanovicyathus	(Po,Re,Aj)
Rozanoviella	(Mo,In,In)
Rozdestvenskayites	(Ar,Os,Pa)
Rozkowskaella	(Cn,An,Ru)
Rozkowskia	(Cn,An,Ru)
Rozmanaria	(Br,Ar,Rh)
Rozmaniella	(Ar,Os,Pa)
Rozonovia	(Bz,St,Cr)
Ruakituria	(Fo,Fo,Fo)
Ruatoria	(Fo,Fo,Fo)
Rubiesichthys	(Cd,Os,Go)
Rubracea	(Ar,Os,Po)
Rubroceras	(Mo,Ce,Am)
Ruchholzella	(Ar,Os,Po)
Rudagnostus	(Ar,Tr,Ag)
Rudakites	(Cn,An,Ta)
Rudanulus	(Po,Re,Aj)
Rudderina	(Ar,Os,Me)
Rudicardium	(Mo,Bi,Ve)
Rudinia	(Br,Ar,St)
Rudirhynchia	(Br,Ar,Rh)
Rudiscala	(Mo,Ga,Nt)
Ruditapes	(Mo,Bi,Ve)
Rudolfoceras	(Mo,Ce,El)
Ruedemannella	(An,Po,Un)
Ruedemannia	(Mo,Ga,Ar)
Ruedemannipterus	(Ar,Me,Eu)
Ruedemannoceras	(Mo,Ce,Di)
Ruedemannograptus	(He,Gr,Un)
Ruegenella	(Br,Ar,Te)
Ruellia	(Mo,Bi,Ve)
Ruesticyrtium	(Ac,Ra,Na)
Rufilla	(Mo,Ga,Ar)
Rufispirifer	(Br,Ar,Sp)
Rugafarius	(Ar,Ml,De)
Rugaltarostrum	(Br,Ar,Rh)
Rugaria	(Br,Ar,St)
Rugatia	(Br,Ar,St)
Rugatiscala	(Mo,Ga,Nt)
Rugatotheca	(Pr,Un,In)
Rugauris	(Br,Ar,St)
Ruggieria	(Ar,Os,Po)
Ruggieriella	(Ar,Os,Po)

Rugia	(Br,Ar,Te)
Rugicostella	(Br,Ar,St)
Rugiferia	(Mo,Ga,He)
Rugiferites	(Mo,Ce,Am)
Rugitela	(Br,Ar,Te)
Rugithyris	(Br,Ar,Te)
Rugivestis	(Br,Ar,St)
Rugobela	(Mo,Ga,Ne)
Rugobolivinella	(Fo,Fo,Fo)
Rugocaris	(Ar,Th,Co)
Rugoclostus	(Br,Ar,St)
Rugoconcha	(Br,Ar,St)
Rugoconites	(Cn,In,In)
Rugocythereis	(Ar,Os,Po)
Rugodavidsonia	(Br,Ar,At)
Rugoglobigerina	(Fo,Fo,Fo)
Rugoleptaena	(Br,Ar,St)
Rugolepyros	(Br,Ar,Pe)
Rugosatrypa	(Br,Ar,At)
Rugosochonetes	(Br,Ar,St)
Rugosochusenella	(Fo,Fo,Fo)
Rugosomarginifera	(Br,Ar,St)
Rugososchwagerina	(Fo,Fo,Fo)
Rugosothyris	(Br,Ar,Un)
Rugosowerbyella	(Br,Ar,St)
Rugostrophia	(Br,Ar,Pe)
Rugotruncana	(Fo,Fo,Fo)
Rugotyphis	(Mo,Ga,Ne)
Rugulina	(Mo,Ga,Ar)
Rukhinia	(Cn,An,Ru)
Rumerloella	(Mo,Ga,Ar)
Rumphia	(Ec,Ec,Cl)
Rumphiocrinus	(Ec,Cr,Sa)
Runa	(Ec,Ec,Cl)
Runnegaria	(Mo,Bi,Mo)
Runnegarochiton	(Mo,In,In)
Rupellaria	(Mo,Bi,Ve)
Rupertina	(Fo,Fo,Fo)
Ruptivelum	(Ar,Os,Pa)
Rurambonites	(Br,Ar,St)
Rursiceras	(Mo,Ce,Am)
Rushdisaidina	(Ar,Os,Po)
Rushtonia	(Pr,Un,Hy)
Rushtonites	(Pr,Un,In)
Rusoceras	(Mo,Ce,Am)
Russellophis	(Cd,Re,Sq)
Russia	(Ar,Os,Po)
Russiella	(Fo,Fo,Fo)
Russirhynchia	(Br,Ar,Rh)
Russocyathus	(Po,Re,Aj)
Russospongia	(Po,De,Pe)
Rustella	(Br,Un,Ku)
Rustia	(Ac,Ra,Sp)
Rutellifrons	(An,Po,Ph)
Ruthenoceras	(Mo,Ce,El)
Rutherfordoides	(Fo,Fo,Fo)
Ruthiphiala	(Br,Ar,St)
Rutitrigonia	(Mo,Bi,Tr)
Rutkowskiella	(Po,De,Li)
Rutlandella	(Ar,Os,Po)
Rutoceras	(Mo,Ce,Na)
Rutonia	(Mo,Bi,Hi)
Rutorhynchia	(Br,Ar,Rh)
Rutroclypeus	(Ec,Hs,So)
Rutrumella	(Br,Ar,St)
Ruttenella	(Ar,Os,Po)
Ruzhencevia	(Bz,St,Tr)
Ruzhencevispongus	(Ac,Ra,Sp)
Ryadhella	(Fo,Fo,Fo)
Ryckholtia	(Ar,Tr,Pr)
Ryderia	(Mo,Bi,Nu)
Ryderophyllum	(Cn,An,Ru)
Ryenella	(Mo,Bi,Mt)
Ryhopora	(Bz,St,Fe)
Rylstonia	(Cn,An,Ru)
Ryocarhynchus	(Br,Ar,Rh)
Rytiodus	(Cd,Ma,Si)
Ryugasella	(Mo,Ce,Am)
Rzehakia	(Mo,Bi,Ve)
Rzehakina	(Fo,Fo,Fo)
Rzonsnickiana	(Br,Ar,Rh)
Saalfeldella	(Ar,Os,Po)
Saaremaaspis	(Cd,Ce,Ce)
Saaremolites	(Cn,An,Ta)
Saarina	(Pr,Un,Sa)
Saauropsis	(Cd,Os,Pc)
Sabatia	(Mo,Ga,Ce)
Sabaudia	(Fo,Fo,Fo)
Sabaziella	(Mo,Ga,An)
Sabellaria	(An,Po,SP)
Sabellidites	(Pr,Un,Sa)
Sabellovoluta	(Fo,Fo,Fo)
Sabinella	(Mo,Ga,Nt)
Sabinia	(Mo,Bi,Hi)
Sablea	(Mo,Ga,Ar)
Sabrinella	(Mo,Ga,Ar)
Sabulina	(Fo,Fo,Fo)
Sacabambaspis	(Cd,Pt,Pt)
Sacariacrinus	(Ec,Cr,Cy)
Saccammina	(Fo,Fo,Fo)
Saccamminis	(Fo,Fo,Fo)
Saccamminoides	(Fo,Fo,Fo)
Saccarchites	(Ar,Os,Pa)
Saccarena	(Fo,Fo,Fo)
Saccaroturris	(Mo,Ga,Ne)
Saccelatia	(Ar,Os,Pa)
Saccella	(Mo,Bi,Nu)
Sacchararena	(Fo,Fo,Fo)
Sacciconus	(Mo,In,In)
Sacciella	(Cn,Sc,Cn)
Saccocaris	(Ar,Th,In)
Saccocoma	(Ec,Cr,Rv)
Saccogaster	(Cd,Os,Op)
Saccogonum	(Br,Ar,Or)
Saccoina	(Mo,Ga,He)
Saccorhina	(Fo,Fo,Fo)
Saccorhiza	(Fo,Fo,Fo)
Saccorhynchia	(Br,Ar,Rh)
Saccosompsis	(Ec,Cr,Cl)
Saccospongia	(Po,De,Li)
Saccostrea	(Mo,Bi,Pt)
Sachalinocetus	(Cd,Ma,Ce)
Sachites	(Pr,Co,Sa)
Sachsibelus	(Mo,Ce,Be)
Sacothyris	(Br,Ar,Te)
Sacothyropsis	(Br,Ar,Te)
Sactoceras	(Mo,Ce,Or)
Sactorthoceras	(Mo,Ce,Or)
Sadleria	(Po,De,Li)
Saduria	(Ar,Ml,Is)
Saesorthis	(Br,Ar,Or)
Saeptiphyllia	(Cn,An,Sc)
Saetaspongia	(Po,He,Re)
Saetograptus	(He,Gr,Gr)
Saetosina	(Br,Ar,St)
Saevitella	(Bz,Gy,Ch)
Saffordellina	(Ar,Os,Pa)
Saffordia	(Mo,Bi,Mo)
Saffordoceras	(Mo,Ce,Ac)
Saffordophyllum	(Cn,An,Ta)
Saffordotaxis	(Bz,St,Cr)
Sagavia	(Ar,Tr,Pt)
Sageceras	(Mo,Ce,Ce)
Sagenachitina	(Fo,Fo,Ch)
Sagenella	(Mo,Ga,Ne)
Sagenina	(Fo,Fo,Fo)
Sagenites	(Mo,Ce,Ce)
Sagenocrinites	(Ec,Cr,Sa)
Sagenograptus	(He,Gr,De)
Saghacetus	(Cd,Ma,Ce)
Saghalinites	(Mo,Ce,Am)
Sagitaspis	(Ar,Tr,Pt)
Sagitoides	(Ar,Tr,Pt)
Sagittastraea	(Cn,An,Sc)
Sagittitheca	(Pr,Un,In)
Sagittoblastus	(Ec,Bl,Fi)
Sagittodontina	(Cd,Co,Co)
Sagittovum	(Ar,Os,Pa)
Sagittularia	(Po,Ca,Ph)
Sagmatocythere	(Ar,Os,Po)
Sagoplecta	(Fo,Fo,Fo)
Sagrina	(Fo,Fo,Fo)
Sagrinopsis	(Fo,Fo,Fo)
Sagueresia	(Br,Ar,Rh)
Saharonetes	(Br,Ar,St)
Sahelinia	(Cd,Os,St)
Sahnia	(Ar,Os,Po)
Sahnicythere	(Ar,Os,Po)
Sahraja	(Po,De,Pe)
Saida	(Ar,Os,Po)
Saidovina	(Fo,Fo,Fo)
Saikraconcha	(Mo,Bi,Pt)
Sailycaspis	(Ar,Tr,Un)
Saimachia	(Ar,Tr,As)
Sainschandia	(Mo,Bi,Tr)
Saintia	(Mo,Bi,Pt)
Saintiopsis	(Mo,Bi,Pt)
Sairocaris	(Ar,Ml,Ho)
Saitoum	(Ac,Ra,Na)
Sajakella	(Br,Ar,St)
Sajanaspis	(Ar,Tr,Ol)
Sajanocyathus	(Po,Re,Aj)
Sajanolynthus	(Po,Re,Mo)
Sakalavastraea	(Cn,An,Sc)
Sakalavastraeopsis	(Cn,An,Sc)
Sakalavicyathus	(Cn,An,Sc)
Sakamenichthys	(Cd,Os,Pa)
Sakawairhynchia	(Br,Ar,Rh)
Sakawanella	(Mo,Bi,Ve)
Sakesaria	(Fo,Fo,Fo)
Sakhacyathus	(Po,Ir,Ar)
Sakhaites	(Mo,Ce,Ce)

Sakhiella	(Fo,Fo,Fo)
Sakmarites	(Mo,Ce,Pl)
Salacorthis	(Br,Ar,Or)
Salairella	(Po,De,St)
Salairia	(Cn,An,Ta)
Salairina	(Br,Ar,At)
Salairocyathus	(Po,Re,Aj)
Salairophyllum	(Cn,An,Ru)
Salairotoechia	(Br,Ar,Rh)
Salanacus	(Pr,Un,In)
Salankanaspis	(Ar,Tr,Pt)
Salanyella	(Mo,In,In)
Salanygolina	(Br,Un,Un)
Salanytheca	(Tr,An)
Salaputium	(Mo,Bi,Ve)
Salaziceras	(Mo,Ce,Am)
Saleelasma	(Cn,An,Ru)
Salenia	(Ec,Ec,Sa)
Salenidia	(Ec,Ec,Sa)
Salenocidaris	(Ec,Ec,Sa)
Salfeldiella	(Mo,Ce,Am)
Salgirella	(Br,Ar,Rh)
Sallya	(Mo,Ga,Ar)
Salmacina	(An,Po,Se)
Salmacis	(Ec,Ec,Te)
Salminops	(Cd,Os,Go)
Salmo	(Cd,Os,Sa)
Salonia	(Br,Ar,Pe)
Salopia	(Br,Ar,Or)
Salopiella	(Pr,Un,Hy)
Salopina	(Br,Ar,Or)
Salopinella	(Br,Ar,Or)
Salopochitina	(Fo,Fo,Ch)
Salpingellina	(Ci,Po,Sp)
Salpingium	(Cn,An,Ta)
Salpingocapsa	(Ac,Ra,Na)
Salpingostoma	(Mo,Ga,Be)
Salpingoteuthis	(Mo,Ce,Be)
Salpingthurammina	(Fo,Fo,Fo)
Saltaspis	(Ar,Tr,Pt)
Saltastraea	(Cn,An,Sc)
Salteraster	(Ec,As,Ur)
Salterella	(Pr,Un,Vo)
Salteria	(Ar,Tr,Pt)
Saltericeras	(Mo,Ce,Am)
Salterites	(Mo,Ce,Ce)
Salterocoryphe	(Ar,Tr,Ph)
Salterolithus	(Ar,Tr,As)
Salteropterus	(Ar,Me,Eu)
Salterospira	(Mo,Ga,Ar)
Saltocuna	(Mo,Bi,Ve)
Saltovskajina	(Fo,Fo,Fo)
Salumniphocaena	(Cd,Ma,Ce)
Salvadorea	(Cn,An,Ru)
Salvelinus	(Cd,Os,Sa)
Salzburgia	(Po,De,Pe)
Samacar	(Mo,Bi,Ar)
Samarella	(Ar,Os,Pa)
Samaria	(Bz,St,Fe)
Samarites	(Mo,Cr,Te)
Sambremeusapis	(Ar,Tr,Ph)
Samlandaster	(Ec,Ec,Cl)
Samoilovaella	(Ar,Os,Pa)
Sampo	(Br,Ar,St)
Sampsonocrinus	(Ec,Cr,Mo)
Samsonoffoclavus	(Pr,Ca,Ca)
Sanarkocyathus	(Po,Re,Aj)
Sanarkophyllum	(Po,Re,Aj)
Sanaschtykgolia	(Ar,Tr,Pt)
Sanchezaster	(Ec,Ec,Hs)
Sanchezella	(Ec,Ec,Cl)
Sanctacarus	(Ar,Me,In)
Sanda	(Mo,Bi,Mt)
Sandalodus	(Cd,Ch,In)
Sandalolitha	(Cn,An,Sc)
Sandalopora	(Bz,Gy,Ch)
Sandbergeria	(Mo,Ga,Nt)
Sandbergeroceras	(Mo,Ce,An)
Sanderella	(Fo,Fo,Fo)
Sandia	(Br,Ar,St)
Sandlingites	(Mo,Ce,Ce)
Sandomingia	(Ar,Ml,De)
Sandoveria	(Ar,Tr,Co)
Sandrella	(Br,Ar,St)
Sangiaothyris	(Br,Ar,Te)
Sanguinolaria	(Mo,Bi,Ve)
Sanguinolites	(Mo,Bi,Ph)
Sangzhiscutellum	(Ar,Tr,Pt)
Sangzhites	(Mo,Ce,Go)
Sanhaliotis	(Mo,Ga,Ar)
Sanidaspis	(Cd,Pt,Pt)
Sanidophyllum	(Cn,An,Ru)
Sanidopyge	(Ar,Tr,Ph)
Sanjuanella	(Br,Ar,St)
Sanjuanetes	(Br,Ar,St)
Sanjuania	(Br,Ar,Rh)
Sanmartinoceras	(Mo,Ce,Am)
Sannemannia	(Cd,Co,Co)
Sanniolus	(Ar,Os,Pa)
Sannionites	(Mo,Ce,Or)
Sansabaina	(Fo,Fo,Fo)
Sansabella	(Ar,Os,Pa)
Santeelampas	(Ec,Ec,Ca)
Santia	(Mo,Ga,Sa)
Sanxiaella	(Br,Li,Li)
Sanyangites	(Mo,Ce,Ce)
Sanyuania	(Ar,Os,Po)
Sao	(Ar,Tr,Pt)
Saonella	(Ar,Tr,Pt)
Sapenion	(Ar,Tr,Na)
Sapporipora	(Cn,An,Ta)
Saracenaria	(Fo,Fo,Fo)
Saracenella	(Fo,Fo,Fo)
Sarasinella	(Mo,Ce,Am)
Saraswati	(Fo,Fo,Fo)
Saratogia	(Ar,Tr,As)
Sarcinella	(An,Po,Se)
Sarcinula	(Cn,An,Ta)
Sarcionata	(An,Po,Un)
Sarcoprion	(Cd,Ch,Eu)
Sarcosuchus	(Cd,Re,Cr)
Sarda	(Cd,Os,Pf)
Sardaspis	(Ar,Tr,Re)
Sardesonina	(Bz,St,Fe)
Sardina	(Cd,Os,Cl)
Sardinella	(Cd,Os,Cl)
Sardinius	(Cd,Os,My)
Sardinocrinus	(Ec,Cr,Cl)
Sardinoides	(Cd,Os,My)
Sardinops	(Cd,Os,Cl)
Sardocidaris	(Ec,Ec,Ci)
Sardope	(Br,Ar,Te)
Sardoredlichia	(Ar,Tr,Re)
Sardorhynchia	(Br,Ar,Rh)
Sardospongia	(Po,Ca,Un)
Sarepta	(Mo,Bi,Nu)
Sargaella	(Mo,St,St)
Sargana	(Mo,Ga,Ne)
Sarganostega	(Br,Ar,Sp)
Sargentina	(Ar,Os,Pa)
Sargocentron	(Cd,Os,Br)
Sargodon	(Cd,Os,Se)
Sargus	(Cd,Os,Pf)
Sarkachiton	(Mo,Po,Pa)
Sarkia	(Ar,Tr,Un)
Sarla	(Ac,Ra,Sp)
Sarlatina	(Ar,Os,Po)
Sarmatella	(Cd,Os,Cl)
Sarmates	(Mo,Ga,Ar)
Sarmaticardium	(Mo,Bi,Ve)
Sarmaticus	(Mo,Ga,Ar)
Sarmatidonax	(Mo,Bi,Ve)
Sarmatimactra	(Mo,Bi,Ve)
Sarmatodelphis	(Cd,Ma,Ce)
Sarmatotoxotis	(Ar,Os,Pa)
Sarmaturbo	(Mo,Ga,Ar)
Sarocrinus	(Ec,Cr,Cl)
Sarophora	(Po,He,Ly)
Sarsicytheridea	(Ar,Os,Po)
Sarvina	(Ar,Os,Pa)
Sarytchevinella	(Br,Ar,St)
Sarytumia	(Ar,Os,Pa)
Sassendalia	(Cn,An,Ru)
Sassenia	(Cd,Os,Co)
Sassia	(Mo,Ga,Nt)
Satiellina	(Ar,Os,Pa)
Satorina	(Fo,Fo,Fo)
Satpakella	(Br,Li,Ac)
Saturnalis	(Ac,Ra,Sp)
Saturnia	(Mo,Bi,Nu)
Saturniforma	(Ac,Ra,Sp)
Saucrobrochus	(Br,Ar,Te)
Saucrophyllum	(Cn,An,Ru)
Saucrorthis	(Br,Ar,Or)
Saudia	(Fo,Fo,Fo)
Saukia	(Ar,Tr,As)
Saukianda	(Ar,Tr,Re)
Saukiandops	(Ar,Tr,Re)
Saukiella	(Ar,Tr,As)
Saukioides	(Ar,Tr,As)
Saukrodictya	(Br,Ar,Or)
Saulella	(Mo,Bi,Ve)
Saumella	(Ar,Os,Po)
Saurichthyes	(Cd,Os,Pe)
Saurida	(Cd,Os,Al)
Saurocephalus	(Cd,Os,Pc)
Saurocetus	(Cd,Ma,Ce)
Saurodon	(Cd,Os,Pc)
Sauropsis	(Cd,Os,Pc)
Saurorhamphus	(Cd,Os,Al)
Saurorhynchus	(Cd,Os,Su)
Saurosphargis	(Cd,Re,Pl)

Saurostomus	(Cd,Os,Pc)
Sauvagesia	(Mo,Bi,Hi)
Savageina	(Br,Ar,Pe)
Savagella	(Ec,Ed,Is)
Savagellites	(Ar,Os,Pa)
Savageoceras	(Mo,Ce,Ba)
Savainiaster	(Ec,Ec,Sp)
Savignyella	(Bz,Gy,Ch)
Sawkinsia	(Mo,Bi,Ve)
Saxellacythere	(Ar,Os,Po)
Saxicavella	(Mo,Bi,My)
Saxidomus	(Mo,Bi,Ve)
Saxoceras	(Mo,Ce,Am)
Saxolucina	(Mo,Bi,Ve)
Saynella	(Mo,Ce,Am)
Saynoceras	(Mo,Ce,Am)
Saynospongia	(Po,He,He)
Scabbardella	(Cd,Co,Co)
Scabrella	(Mo,Ga,Ne)
Scabricola	(Mo,Ga,Ne)
Scabriculocypris	(Ar,Os,Po)
Scabriscuttelum	(Ar,Tr,Co)
Scabrotrigonia	(Mo,Bi,Tr)
Scacchia	(Mo,Bi,Ve)
Scacchinella	(Br,Ar,St)
Scaeochlamys	(Mo,Bi,Pt)
Scaeoleda	(Mo,Bi,Nu)
Scaevogyra	(Mo,Pa,Hy)
Scaevola	(Mo,Ga,Ar)
Scagliaster	(Ec,Ec,Hs)
Scala	(Mo,Ga,Nt)
Scalaetrochus	(Mo,Ga,Ar)
Scalanago	(Cd,Os,An)
Scalaria	(Mo,Ga,Nt)
Scalaricardita	(Mo,Bi,Ve)
Scalariogyra	(Cn,An,Sc)
Scalaripora	(Bz,St,Cy)
Scalarites	(Mo,Ce,Am)
Scalaronoba	(Mo,Ga,Nt)
Scalaspira	(Mo,Ga,Ne)
Scaldia	(Mo,Bi,Ph)
Scaldianella	(Ar,Os,Pa)
Scaldicetus	(Cd,Ma,Si)
Scalenocystites	(Ec,Hs,So)
Scalenostoma	(Mo,Ga,Nt)
Scalina	(Mo,Ga,Nt)
Scaliognathus	(Cd,Co,Co)
Scaliola	(Mo,Ga,Nt)
Scalites	(Mo,Ga,Eu)
Scalitina	(Mo,Ga,Ar)
Scalituba	(Mo,Ga,Nt)
Scalpellirhynchia	(Br,Ar,Rh)
Scalpellodus	(Cd,Co,Co)
Scalpellum	(Ar,Ci)
Scalpomactra	(Mo,Bi,Ve)
Scalptia	(Mo,Ga,Ne)
Scalptina	(Ar,Os,Me)
Scambocris	(Br,Un,Un)
Scamboscamna	(Mo,In,In)
Scambula	(Mo,Bi,Ve)
Scammatocrinus	(Ec,Cr,Cl)
Scamnomena	(Br,Ar,St)
Scandonea	(Fo,Fo,Fo)
Scanilepis	(Cd,Os,Pa)
Scanipisthia	(Ar,Os,Pa)
Scanirnis	(Cd,Av,In)
Scanisaurus	(Cd,Re,Ps)
Scanochiton	(Mo,Po,Pa)
Scapanorhynchus	(Cd,Ch,La)
Scaphamites	(Mo,Ce,Am)
Scaphander	(Mo,Ga,Ce)
Scapharca	(Mo,Bi,Ar)
Scapharina	(Br,Ar,St)
Scaphechinus	(Ec,Ec,Cl)
Scaphelasma	(Br,Li,Ac)
Scaphella	(Mo,Ga,Ne)
Scaphellina	(Mo,Bi,Tr)
Scaphellopsis	(Mo,Ga,Ne)
Scaphignathus	(Cd,Co,Co)
Scaphina	(Ar,Os,Pa)
Scaphiocoelia	(Br,Ar,Te)
Scaphites	(Mo,Ce,Am)
Scaphitodites	(Mo,Ce,Am)
Scaphium	(Ar,Os,Po)
Scaphogonia	(Mo,Bi,Tr)
Scaphorella	(Mo,Bi,Tr)
Scaphorthis	(Br,Ar,Or)
Scaphotrigonia	(Mo,Bi,Tr)
Scaptodiadema	(Ec,Ec,Or)
Scarburgiceras	(Mo,Ce,Am)
Scarificatina	(Fo,Fo,Fo)
Scarrisaurus	(Cd,Re,Ps)
Scarus	(Cd,Os,Pf)
Scatophagus	(Cd,Os,Pf)
Sceletonia	(Br,Ar,St)
Scenella	(Mo,He,He)
Scenellopora	(Bz,St,Cy)
Scenellopsis	(Mo,In,In)
Scenesia	(Br,Ar,Sp)
Scenophyllum	(Cn,An,Ru)
Sceptaspis	(Ar,Tr,Ph)
Scepticocythereis	(Ar,Os,Po)
Sceptrites	(Mo,Ce,Or)
Sceptropora	(Bz,St,Cr)
Sceptrum	(Mo,Ga,Ne)
Schachriomonia	(Br,Ar,At)
Schackoina	(Fo,Fo,Fo)
Schackoinella	(Fo,Fo,Fo)
Schadelfussdlerus	(Ac,Ra,Na)
Schafhaeutlia	(Mo,Bi,Ve)
Schagonaria	(Ar,Tr,Re)
Schalidomorthis	(Br,Ar,Or)
Schallreuteria	(Ar,Os,Pa)
Schallreuterina	(Ar,Os,Ar)
Scharkovaelites	(Cn,An,Ta)
Schartymites	(Mo,Ce,Go)
Scharyia	(Ar,Tr,Pr)
Schaumellus	(Ac,Ra,Na)
Schedchalysites	(Cn,An,Ta)
Schedexocrinus	(Ec,Cr,Cl)
Schedocardia	(Mo,Bi,Ve)
Schedophilus	(Cd,Os,Pf)
Schedophyla	(Br,Ar,St)
Schedotrapezium	(Mo,Bi,Ve)
Schegultania	(Br,Ar,Pe)
Scheia	(Po,De,Li)
Scheibnerova	(Fo,Fo,Fo)
Scheiella	(Po,De,Li)
Scheielloides	(Po,De,Li)
Schellwienella	(Br,Ar,St)
Scherochorella	(Fo,Fo,Fo)
Schilderia	(Mo,Ga,Nt)
Schimperella	(Ar,Ml,Lo)
Schindewolfia	(Cn,An,Ru)
Schindewolfites	(Mo,Ce,Am)
Schindewolfoceras	(Mo,Ce,An)
Schiosia	(Mo,Bi,Hi)
Schischatella	(Bz,St,Un)
Schiscjkatella	(Bz,St,Fe)
Schismopora	(Bz,Gy,Ch)
Schismoporella	(Bz,Gy,Ch)
Schistacanthopora	(Bz,Gy,Ch)
Schistocephalus	(Ar,Tr,Re)
Schistoceras	(Mo,Ce,Go)
Schistochonetes	(Br,Ar,St)
Schistocrinus	(Ec,Cr,Cl)
Schistodictyon	(Po,De,St)
Schistomeringos	(An,Po,Eu)
Schistometopus	(Ar,Tr,Un)
Schistophylloceras	(Mo,Ce,Ph)
Schizambon	(Br,Li,Ac)
Schizaropsis	(Bz,Gy,Ch)
Schizaster	(Ec,Ec,Sp)
Schizechinus	(Ec,Ec,Ec)
Schizemiella	(Bz,Gy,Ch)
Schizobasis	(Mo,Ga,Nt)
Schizobathysella	(Bz,Gy,Ch)
Schizoblastus	(Ec,Bl,Sp)
Schizobolus	(Br,Li,Ac)
Schizobrachiella	(Bz,Gy,Ch)
Schizocardita	(Mo,Bi,Ve)
Schizochiton	(Mo,Po,Ne)
Schizoclymenia	(Mo,Ce,Cl)
Schizocrania	(Br,Li,Ac)
Schizocrinus	(Ec,Cr,Mo)
Schizocystis	(Ec,Rh,Rh)
Schizocythere	(Ar,Os,Po)
Schizodelphis	(Cd,Ma,Ce)
Schizodiscus	(Ar,Un,Un)
Schizodus	(Mo,Bi,Tr)
Schizogonium	(Mo,Ga,Ar)
Schizograptus	(He,Gr,Gr)
Schizolites	(Po,De,Ta)
Schizolopha	(Mo,Ga,Ar)
Schizomavella	(Bz,Gy,Ch)
Schizonema	(Br,Ar,Or)
Schizopea	(Mo,Ga,Ar)
Schizophaulactis	(Cn,An,Ru)
Schizophillipsia	(Ar,Tr,Pr)
Schizopholis	(Br,Li,Ac)
Schizophorella	(Br,Ar,Or)
Schizophoria	(Br,Ar,Or)
Schizophorites	(Cn,An,Ta)
Schizopneustes	(Ec,Ec,Sp)
Schizoporella	(Bz,Gy,Ch)
Schizoporellopsis	(Bz,Gy,Ch)
Schizoproboscina	(An,Po,Un)
Schizoproetina	(Ar,Tr,Pr)
Schizoproetoides	(Ar,Tr,Pr)
Schizoproetus	(Ar,Tr,Pr)
Schizoramma	(Br,Ar,Or)
Schizorelepora	(Bz,Gy,Ch)

Schizorhiza	(Cd,Ch,Rj)
Schizoria	(Br,Ar,Rh)
Schizorthosecos	(Bz,Gy,Ch)
Schizosmilia	(Cn,An,Sc)
Schizosmiliopsis	(Cn,An,Sc)
Schizosmittina	(Bz,Gy,Ch)
Schizospirifer	(Br,Ar,Sp)
Schizosteus	(Cd,Pt,Pt)
Schizostomella	(Bz,Gy,Ch)
Schizostrophina	(Br,Ar,Pe)
Schizostylus	(Ar,Tr,Ph)
Schizotheca	(Bz,Gy,Ch)
Schizotremites	(Ec,Bl,Sp)
Schizotremopora	(Bz,Gy,Ch)
Schizotreta	(Br,Li,Ac)
Schizotretoides	(Br,Li,Ac)
Schleesha	(Ar,Os,Po)
Schloenbachia	(Mo,Ce,Am)
Schlosserina	(Fo,Fo,Fo)
Schlotheimia	(Mo,Ce,Am)
Schlotheimophyllum	(Cn,An,Ru)
Schlueteria	(Ar,Ml,De)
Schlueteriphylum	(Cn,An,Ru)
Schluelerometra	(Ec,Cr,Cm)
Schlumbergerella	(Fo,Fo,Fo)
Schlumbergites	(Ec,Ho,De)
Schmalenseeia	(Ar,Tr,Pt)
Schmidita	(Fo,Fo,Fo)
Schmidtella	(Ar,Os,Pa)
Schmidtiellus	(Ar,Tr,Ol)
Schmidtilites	(Cn,An,Ta)
Schmidtites	(Br,Li,Li)
Schmidtoceras	(Mo,Ce,En)
Schmidtocrinus	(Ec,Cr,Cl)
Schmidtognathus	(Cd,Co,Co)
Schneideria	(Ar,Os,Po)
Schnurella	(Br,Ar,Rh)
Schoenaster	(Ec,Op,Oe)
Schoenophyllum	(Cn,An,Ru)
Schoharia	(Ar,Tr,Ph)
Schondorfia	(Ec,As,Pu)
Schopfodus	(Cd,Co,Co)
Schoriecare	(Ar,Tr,Pt)
Schoriella	(Ar,Tr,Pt)
Schrammeniella	(Po,De,Li)
Schrenckia	(Ar,Os,Le)
Schrenkiella	(Br,Ar,St)
Schreteria	(Cn,An,Ru)
Schreteriella	(Ar,Ci)
Schroederoceras	(Mo,Ce,Ta)
Schubertella	(Fo,Fo,Fo)
Schuchertella	(Br,Ar,St)
Schuchertellopsis	(Br,Ar,St)
Schuchertia	(Ec,As,Pl)
Schuchertina	(Br,Un,Ku)
Schuchertoceras	(Mo,Ce,As)
Schuchertocystis	(Ec,Pc,Co)
Schugurocaris	(Ar,Ml,Ar)
Schuichengoceras	(Mo,Ce,Go)
Schuleridea	(Ar,Os,Po)
Schulgina	(Bz,St,Tr)
Schultzicrinus	(Ec,Cr,Cl)
Schumnyicyathus	(Po,Re,Aj)
Schwagerina	(Fo,Fo,Fo)
Schwagerispira	(Br,Ar,Sp)
Schwandorfia	(Mo,Ce,Am)
Schwartziella	(Mo,Ga,Nt)
Schwegleria	(Mo,Ce,Be)
Schweyerina	(Ar,Os,Pa)
Schyilaspis	(Ar,Tr,Pt)
Sciadiocapsa	(Ac,Ra,Na)
Sciadiocrinus	(Ec,Cr,Cl)
Sciaena	(Cd,Os,Pf)
Sciaenops	(Cd,Os,Pf)
Sciaenurus	(Cd,Os,Pf)
Scianenuropsis	(Cd,Os,Br)
Scillaelepas	(Ar,Ci)
Scinocephalus	(Ar,Tr,As)
Scintilla	(Mo,Bi,Ve)
Scintillona	(Mo,Bi,Ve)
Sciophyllum	(Cn,An,Ru)
Sciotoprion	(An,Po,Eu)
Scipionis	(Ar,Os,Pa)
Sciponoceras	(Mo,Ce,Am)
Scissicosta	(Br,Ar,St)
Scissotheca	(Pr,Un,In)
Scissula	(Mo,Bi,Ve)
Scissulina	(Mo,Bi,Ve)
Scissuradentalium	(Mo,Sc,Sc)
Scissurella	(Mo,Ga,Ar)
Scissurona	(Mo,Ga,Ar)
Scittila	(Mo,Bi,Ve)
Scleracanthus	(Cd,Os,Co)
Scleritoderma	(Po,De,Li)
Sclerochilus	(Ar,Os,Po)
Sclerocoelia	(Po,De,Ta)
Sclerocrinus	(Ec,Cr,Cy)
Sclerocyathus	(Po,Re,Aj)
Sclerodus	(Cd,Ce,Ce)
Sclerokalia	(Po,He,Ly)
Sclerophyllum	(Cn,An,Ru)
Scleroplegma	(Po,He,Ly)
Sclerorhynchus	(Cd,Ch,Rj)
Sclerosmilia	(Cn,An,Sc)
Sclerostyla	(An,Po,Se)
Sclerothamnopsis	(Po,He,He)
Sclerothupites	(Ec,Ho,Un)
Sclydolithus	(Cn,An,Sc)
Scobinella	(Mo,Ga,Ne)
Scobinodola	(Mo,Ga,Ce)
Scobinopholas	(Mo,Bi,My)
Scofieldia	(Ar,Os,Pa)
Scofieldoceras	(Mo,Ce,On)
Scolechinus	(Ec,Ec,Te)
Scoleciellus	(Pr,Un,Hy)
Scolecoderma	(An,Po,Te)
Scolecofura	(Pa)
Scolecosia	(Po,He,Ly)
Scoliechinus	(Ec,Ec,Te)
Scoliocrinus	(Ec,Cr,Cl)
Scoliocystis	(Ec,Rh,Rh)
Scoliopora	(Cn,An,Ta)
Scolioraphis	(Po,De,As)
Scoliostoma	(Mo,Ga,At)
Scoloconcha	(Br,Ar,St)
Scolopodus	(Cd,Co,Co)
Scolymia	(Cn,An,Sc)
Scomber	(Cd,Os,Pf)
Scomberesox	(Cd,Os,Be)
Scomberoides	(Cd,Os,Pf)
Scomberomorus	(Cd,Os,Pf)
Scombramphodon	(Cd,Os,Pf)
Scombrinus	(Cd,Os,Pf)
Scombroclupea	(Cd,Os,Cl)
Scombrops	(Cd,Os,Pf)
Scombrosarda	(Cd,Os,Pf)
Scombrosphyraena	(Cd,Os,Pf)
Sconsia	(Mo,Ga,Nt)
Scopelarchus	(Cd,Os,Au)
Scopelochasmops	(Ar,Tr,Ph)
Scopelogadus	(Cd,Os,Br)
Scopeloides	(Cd,Os,St)
Scopelopsis	(Cd,Os,My)
Scopelosaurus	(Cd,Os,Au)
Scophthalmus	(Cd,Os,Pn)
Scoponodus	(Pr,Un,In)
Scorbinidola	(Mo,Ga,Un)
Scorpaena	(Cd,Os,Sc)
Scorpaenichthys	(Cd,Os,Sc)
Scorpiodina	(Bz,Gy,Ch)
Scotiacrinus	(Ec,Cr,Cl)
Scotiaecystis	(Ec,St,Co)
Scoticardioceras	(Mo,Ce,Am)
Scotiella	(Ar,Tr,Ph)
Scotocrinus	(Ec,Cr,Rv)
Scotoharpes	(Ar,Tr,Pt)
Scribroporella	(Po,Ca,Un)
Scrinium	(Mo,Ga,Ne)
Scrobicula	(Ar,Os,Pa)
Scrobiculabra	(Mo,Bi,Ve)
Scrobisylthis	(Ar,Os,Pa)
Scrobs	(Mo,Ga,Nt)
Scrtella	(Bz,Gy,Ch)
Scruparia	(Bz,Gy,Ch)
Scrupocellaria	(Bz,Gy,Ch)
Scrupus	(Mo,Ga,Nt)
Scruttonia	(Cn,An,Ru)
Sculda	(Ar,Ml,St)
Sculptella	(Ar,Tr,As)
Sculptobaculites	(Fo,Fo,Fo)
Sculptoproetus	(Ar,Tr,Pr)
Sculptospirifer	(Br,Ar,Sp)
Sculpturea	(Mo,Ga,Nt)
Scumulus	(Br,Ar,Te)
Scurria	(Mo,Ga,Pa)
Scurriopsis	(Mo,Ga,Pa)
Scutarcopagia	(Mo,Bi,Ve)
Scutaster	(Ec,Ec,Cl)
Scutatestomaconus	(Mo,In,In)
Scutella	(Ec,Ec,Cl)
Scutellaster	(Ec,Ec,Cl)
Scutellastra	(Mo,Ga,Pa)
Scutellina	(Ec,Ec,Cl)
Scutellinoides	(Ec,Ec,Cl)
Scutellum	(Ar,Tr,Co)
Scutepustula	(Br,Ar,St)
Scuticella	(Bz,Gy,Ch)
Scutulum	(Ec,Ec,Cl)
Scutus	(Mo,Ga,Ar)
Scyliorhinus	(Cd,Ch,Ca)
Scylla	(Ar,Ml,De)
Scyllarella	(Ar,Ml,De)

Scyllarides	(Ar,Ml,De)
Scyllarus	(Ar,Ml,De)
Scylliodus	(Cd,Ch,Ca)
Scymnodon	(Cd,Ch,Sq)
Scymnorhinus	(Cd,Ch,Sq)
Scyphiforma	(Ac,Ra,Na)
Scyphiodus	(Cd,Co,Co)
Scyphoceras	(Mo,Ce,Na)
Scyphocodon	(Fo,Fo,Fo)
Scyphoconcha	(Mo,Bi,Nu)
Scyphocrinites	(Ec,Cr,Mo)
Scyphophyllum	(Cn,An,Ru)
Scyphopodium	(Cn,An,St)
Scyra	(Ar,Ml,De)
Scytalia	(Po,De,Li)
Scytalocrinus	(Ec,Cr,Cl)
Scythemtolium	(Mo,Bi,Pt)
Scythiloculina	(Fo,Fo,Fo)
Scythophyma	(Po,De,Li)
Seabrookia	(Fo,Fo,Fo)
Searlesia	(Mo,Ga,Ne)
Sebargasia	(Po,De,Pe)
Sebastes	(Cd,Os,Sc)
Sebastinus	(Cd,Os,Sc)
Sebastodes	(Cd,Os,Sc)
Sebastoessus	(Cd,Os,Sc)
Sechurina	(Mo,Bi,Ve)
Sectiarca	(Mo,Bi,Ar)
Sectigena	(Ar,Tr,Re)
Sectipecten	(Mo,Bi,Pt)
Secuicollacta	(Ac,Ra,Sp)
Securella	(Mo,Bi,Ve)
Securiconus	(Mo,He,He)
Securina	(Br,Ar,Te)
Securithyris	(Br,Ar,Te)
Sedenhorstia	(Cd,Os,Me)
Sedenticellula	(Br,Ar,Rh)
Sedgwickia	(Mo,Bi,Ph)
Sediliopsis	(Mo,Ga,Ne)
Sedjulina	(Br,Ar,Sp)
Seebachia	(Mo,Bi,Ve)
Seefeldia	(Cd,Os,Pc)
Seelandia	(Bz,St,Cc)
Seeleyosaurus	(Cd,Re,Ps)
Seelya	(Mo,Ga,Ar)
Seelyoceras	(Mo,Ce,Ta)
Seendia	(Mo,Bi,Ve)
Segdianophyllum	(Cn,An,Ru)
Segmentagnostus	(Ar,Tr,Ag)
Segmina	(Ar,Os,Po)
Seguenzia	(Mo,Ga,Ar)
Seguenziella	(Bz,St,Cc)
Seila	(Mo,Ga,Nt)
Seirocrinus	(Ec,Cr,Is)
Seisa	(Mo,Ga,Ar)
Seisonia	(Ar,Tr,Ph)
Sekobolla	(Ar,Os,Pa)
Sektionites	(Mo,Cr,Te)
Sekwia	(Cn,Cy,Cy)
Sekwiaspis	(Ar,Tr,Un)
Sekwicyathus	(Po,Re,Aj)
Selar	(Cd,Os,Pf)
Selebratina	(Ar,Os,Pa)
Selenaria	(Bz,Gy,Ch)
Selenariopsis	(Bz,Gy,Ch)
Selenaspis	(Cd,Os,Si)
Seleneceme	(Ar,Tr,As)
Selenegyra	(Cn,An,Sc)
Selenella	(Br,Ar,Te)
Selenimyalina	(Mo,Bi,Pt)
Selenisca	(Ar,Ml,De)
Selennjachia	(Br,Ar,Rh)
Selenoceras	(Mo,Ce,Di)
Selenoharpes	(Ar,Tr,Pt)
Selenopeltis	(Ar,Tr,Od)
Selenopeltoides	(Ar,Tr,Od)
Selenoplax	(Pr,Un,In)
Selenopora	(Bz,St,Cy)
Selenosteus	(Cd,Pl,Ar)
Seletella	(Ar,Tr,Pt)
Seletinicus	(Pr,Un,In)
Seletoides	(Ar,Tr,Pt)
Selindeochrea	(Tr,An)
Seliscothon	(Po,De,Li)
Selkirkia	(Pa)
Selkirkoceras	(Mo,Ce,Ac)
Sellaclymenia	(Mo,Ce,Cl)
Sellaea	(Mo,Bi,Hi)
Sellagoniatites	(Mo,Ce,An)
Sellanarcestes	(Mo,Ce,An)
Sellardsicrinus	(Ec,Cr,Cl)
Sellinema	(Mo,Ga,Ar)
Sellithyris	(Br,Ar,Te)
Selloproductus	(Br,Ar,St)
Sellula	(Ar,Os,Ar)
Selmasaurus	(Cd,Re,Sq)
Selon	(Ar,Os,Pa)
Selwynoceras	(Mo,Ce,Am)
Semaeostomites	(Cn,Sc,Se)
Semahana	(Mo,Ga,Ne)
Semantrum	(Ac,Ra,Na)
Sematetheos	(Cn,An,Sc)
Semelangulus	(Mo,Bi,Ve)
Semele	(Mo,Bi,Ve)
Semelina	(Mo,Bi,Ve)
Semeloidea	(Mo,Bi,Ve)
Semeloseris	(Cn,An,Sc)
Semenewia	(Br,Ar,St)
Semenola	(Cn,Me,Me)
Semenovites	(Mo,Ce,Am)
Semiacontiodus	(Cd,Co,Co)
Semiactaeon	(Mo,Ga,Ce)
Semibalanus	(Ar,Ci)
Semibittium	(Mo,Ga,Nt)
Semibolbina	(Ar,Os,Pa)
Semibrachythyrina	(Br,Ar,Sp)
Semicassis	(Mo,Ga,Nt)
Semicea	(Bz,St,Cc)
Semichitinoidella	(Ci,In,Ca)
Semicinctipora	(Bz,St,Cc)
Semiclausa	(Bz,St,Cc)
Semicorallidomus	(Mo,Bi,Mo)
Semicorbula	(Mo,Bi,My)
Semicoscinium	(Bz,St,Fe)
Semicostella	(Br,Ar,St)
Semicyclocephalus	(Ar,Tr,Pt)
Semicyclus	(Mo,Cr,Te)
Semicypraea	(Mo,Ga,Nt)
Semicytella	(Bz,St,Cc)
Semicytheretta	(Ar,Os,Po)
Semicytheridea	(Ar,Os,Po)
Semicytherura	(Ar,Os,Po)
Semicytis	(Bz,St,Cc)
Semidistichophyllum	(Cn,An,Sc)
Semielea	(Bz,St,Cc)
Semielliptotheca	(Hy,Or,Or)
Semiendothyra	(Fo,Fo,Fo)
Semierycina	(Mo,Bi,Ve)
Semieschara	(Bz,Gy,Ch)
Semiescharinella	(Bz,Gy,Ch)
Semifascipora	(Bz,St,Cc)
Semifenestella	(Bz,St,Fe)
Semiformiceras	(Mo,Ce,Am)
Semifungella	(Bz,St,Cc)
Semihaswellia	(Bz,Gy,Ch)
Semihealdioides	(Ar,Os,Me)
Semiinvolutá	(Fo,Fo,Fo)
Semikiesowia	(Ar,Os,Pa)
Semilaterotubigera	(Bz,St,Cc)
Semileptagonia	(Br,Ar,St)
Semilingula	(Br,Li,Li)
Semilukiella	(Ar,Os,Pa)
Semimodiola	(Mo,Bi,Mt)
Semimultelea	(Bz,St,Cc)
Semimulticavea	(Bz,St,Cc)
Semimultieresis	(Bz,St,Cc)
Semineritina	(Mo,Ga,Ar)
Seminodicrescis	(Bz,St,Cc)
Seminola	(Mo,Ga,Ne)
Seminolites	(Ar,Os,Me)
Seminovella	(Fo,Fo,Fo)
Seminucella	(Br,Ar,St)
Seminula	(Br,Ar,Rh)
Semiometra	(Ec,Cr,Cm)
Semionotus	(Cd,Os,Se)
Semiopora	(Bz,St,Cy)
Semiornites	(Mo,Ce,Ce)
Semiotoechia	(Br,Ar,Rh)
Semipallium	(Mo,Bi,Pt)
Semipetalion	(Ec,Ec,Sp)
Semipetasus	(Ar,Os,Pa)
Semipirum	(Mo,Ga,Ne)
Semiplanella	(Br,Ar,St)
Semiplanus	(Br,Ar,St)
Semiplectograptus	(He,Gr,Gr)
Semiproductus	(Br,Ar,St)
Semiranina	(Ar,Ml,De)
Semirosalina	(Fo,Fo,Fo)
Semiserpula	(An,Po,Se)
Semisolarium	(Mo,Ga,He)
Semistylifer	(Mo,Ga,Nt)
Semiterebellum	(Mo,Ga,Nt)
Semitextularia	(Fo,Fo,Fo)
Semitreta	(Br,Li,Ac)
Semitriton	(Mo,Ga,Nt)
Semitrivia	(Mo,Ga,Nt)
Semitubigera	(Bz,St,Cc)
Semitubina	(Mo,Ga,Ar)
Semityphis	(Mo,Ga,Ne)
Semivalvulina	(Fo,Fo,Fo)
Semivertagus	(Mo,Ga,Nt)
Semperella	(Po,He,Am)

Semperia	(Mo,Ga,Ar)
Semperites	(Ec,Ho,Un)
Semuridia	(Mo,Bi,Pt)
Senalveolina	(Fo,Fo,Fo)
Senariocrinus	(Ec,Cr,Ds)
Sendaithyris	(Br,Ar,Te)
Senilia	(Mo,Bi,Ar)
Senis	(Mo,Bi,Ve)
Senokosica	(Br,Ar,Te)
Senowbaridaryana	(Po,De,Pe)
Senticucullus	(Ar,Tr,Un)
Sentinella	(Po,De,Un)
Sentolunia	(Br,Ar,St)
Sentosia	(Br,Ar,St)
Sentosoioides	(Br,Ar,St)
Sentularia	(Mo,Ga,Nt)
Separocrinus	(Ec,Cr,Cl)
Sepia	(Mo,Ce,Se)
Septa	(Mo,Ga,Nt)
Septabrunsiina	(Fo,Fo,Fo)
Septacamera	(Br,Ar,Rh)
Septachonetes	(Br,Ar,St)
Septadella	(Ar,Os,Ar)
Septaforschia	(Fo,Fo,Fo)
Septagathammina	(Fo,Fo,Fo)
Septalaria	(Br,Ar,Rh)
Septalariopsis	(Br,Ar,Rh)
Septaliphoria	(Br,Ar,Rh)
Septaliphorioidea	(Br,Ar,Rh)
Septamphiclina	(Br,Ar,Sp)
Septapermella	(Br,Ar,St)
Septarinia	(Br,Ar,St)
Septasteges	(Br,Ar,St)
Septastrea	(Cn,An,Sc)
Septathyris	(Br,Ar,Sp)
Septatoechia	(Br,Ar,Rh)
Septatopora	(Bz,St,Fe)
Septatournayella	(Fo,Fo,Fo)
Septatrypa	(Br,Ar,At)
Septemchiton	(Mo,Po,Pa)
Septemirostellum	(Br,Ar,Rh)
Septentrionites	(Cn,An,Ta)
Septeuilia	(Mo,Bi,Ve)
Septiconcha	(Br,Ar,St)
Septifer	(Mo,Bi,Mt)
Septiferina	(Ar,Os,Po)
Septigerina	(Fo,Fo,Fo)
Septihoernesia	(Mo,Bi,Pt)
Septimyalina	(Mo,Bi,Pt)
Septirhynchia	(Br,Ar,Rh)
Septocamarella	(Br,Ar,Rh)
Septocardia	(Mo,Bi,Ve)
Septochaetetes	(Po,De,Ta)
Septocrurella	(Br,Ar,Rh)
Septocyclothyris	(Br,Ar,Rh)
Septoparmella	(Br,Ar,Un)
Septopora	(Bz,St,Fe)
Septorthis	(Br,Ar,Or)
Septospirifer	(Br,Ar,Sp)
Septospirigirella	(Br,Ar,Sp)
Septosyringothyris	(Br,Ar,Sp)
Septothyris	(Br,Ar,Te)
Septulirhynchia	(Br,Ar,Rh)
Sequania	(Mo,Ga,He)
Seranella	(Po,De,Pe)
Serania	(Mo,Bi,Pt)
Seraphs	(Mo,Ga,Nt)
Seratrypa	(Br,Ar,At)
Serbarinia	(Br,Ar,St)
Serbiarhynchia	(Br,Ar,Rh)
Serbiothyris	(Br,Ar,Te)
Serendipocrinus	(Ec,Cr,Ds)
Serenida	(Ar,Os,Pa)
Seretaspis	(Cd,Pt,Pt)
Seretites	(Mo,Cr,Te)
Sergaelites	(Po,De,St)
Sergipella	(Ar,Os,Po)
Sergipia	(Mo,Bi,Pt)
Sergospirifer	(Br,Ar,Sp)
Sergunkovia	(Br,Ar,Sp)
Seriastraea	(Cn,An,Sc)
Seriatopora	(Cn,An,Sc)
Sericoidea	(Br,Ar,St)
Serietubigera	(Bz,St,Cc)
Seriola	(Cd,Os,Pf)
Seriopora	(Bz,St,Fe)
Seriphus	(Cd,Os,Pf)
Serksia	(Ar,Tr,Un)
Serksioides	(Ar,Tr,Un)
Serovaina	(Fo,Fo,Fo)
Serpentipora	(Bz,St,Cc)
Serpentubina	(Mo,Ga,Ar)
Serpentula	(An,Po,Se)
Serpenulina	(Fo,Fo,Fo)
Serpianites	(Mo,Ce,Ce)
Serpianosaurus	(Cd,Re,No)
Serpianotiaris	(Ec,Ec,Ci)
Serpula	(An,Po,Se)
Serpularia	(An,Po,Se)
Serpulites	(An,Po,Se)
Serpulopsis	(Fo,Fo,Fo)
Serpulorbis	(Mo,Ga,Nt)
Serpulospira	(Mo,Ga,Eu)
Serracaris	(Ar,Un,Un)
Serramanticoceras	(Mo,Ce,An)
Serranopsis	(Cd,Os,Pf)
Serranus	(Cd,Os,Pf)
Serrata	(Mo,Ga,Ne)
Serratifusus	(Mo,Ga,Ne)
Serratina	(Mo,Bi,Ve)
Serratocerithium	(Mo,Ga,Nt)
Serratocrista	(Br,Ar,St)
Serratodus	(Cd,Ch,Pe)
Serratognathus	(Cd,Co,Co)
Serratotrochus	(Mo,Ga,Ar)
Serratula	(An,Po,Eu)
Serrifusus	(Mo,Ga,Ne)
Serripecten	(Mo,Bi,Pt)
Serripes	(Mo,Bi,Ve)
Serrodiscus	(Ar,Tr,Ag)
Serrolepis	(Cd,Os,Se)
Serrula	(Mo,Bi,Ve)
Serrulatrypa	(Br,Ar,At)
Sertella	(Bz,Gy,Ch)
Servatrina	(Mo,Bi,Mt)
Sesarma	(Ar,Ml,De)
Seseloisi	(Br,Ar,St)
Sestrocladia	(Po,He,Ly)
Sestrodictyon	(Po,He,He)
Sestronophora	(Fo,Fo,Fo)
Sestrophyllum	(Cn,An,Ru)
Sestropoma	(Br,Ar,St)
Sestrostomella	(Po,Ca,Ph)
Setaspis	(Ar,Me,Ag)
Sethocapsa	(Ac,Ra,Na)
Sethochytris	(Ac,Ra,Na)
Sethocyrtis	(Ac,Ra,Na)
Sethodiscinus	(Ac,Ra,Sp)
Sethodiscus	(Ac,Ra,Na)
Sethopera	(Ac,Ra,Na)
Sethopilium	(Ac,Ra,Na)
Sethostaurus	(Ac,Ra,Sp)
Sethostylus	(Ac,Ra,Sp)
Setigerites	(Br,Ar,St)
Setosella	(Bz,Gy,Ch)
Setosellina	(Bz,Gy,Ch)
Setosinella	(Bz,Gy,Ch)
Setotrigonia	(Mo,Bi,Tr)
Settedabania	(Br,Ar,Sp)
Settsassia	(Mo,Ga,Nt)
Seunaster	(Ec,Ec,Hs)
Sevanella	(Mo,Ga,Ce)
Severella	(Br,Ar,Pe)
Severginella	(Br,Ar,Or)
Severobolbina	(Ar,Os,Pa)
Severopsis	(Ar,Os,Pa)
Seviculina	(Ar,Os,Pa)
Sevillia	(Ar,Tr,Pr)
Sewardoceras	(Mo,Ce,En)
Sexta	(Mo,Bi,Ve)
Seymourites	(Mo,Ce,Am)
Seymourosphaera	(Mo,Ga,Ne)
Seymourtula	(Mo,Bi,Pt)
Shabaella	(Ar,Tr,Co)
Shabaktiella	(Mo,In,In)
Shafferia	(Ar,Un,Un)
Shagamella	(Br,Ar,St)
Shakraceras	(Mo,Ce,Am)
Shaleria	(Br,Ar,St)
Shaleriella	(Br,Ar,St)
Shamattawaceras	(Mo,Ce,As)
Shanghaia	(Ar,Tr,Co)
Shanghaiaspis	(Ar,Tr,Co)
Shangraoceras	(Mo,Ce,Go)
Shangtungia	(Ar,Tr,Pt)
Shanina	(Mo,Bi,Pr)
Shaninopsis	(Mo,Bi,Mt)
Shanita	(Fo,Fo,Fo)
Shansiella	(Mo,Ga,Ar)
Shansiphyllum	(Cn,An,Ru)
Shantungaspis	(Ar,Tr,Un)
Shantungendoceras	(Mo,Ce,El)
Shanxipora	(Cn,An,Ta)
Shanxitheca	(Pr,Un,In)
Shaoyangoceras	(Mo,Ce,Go)
Sharpeiceras	(Mo,Ce,Am)
Sharpirhynchia	(Br,Ar,Rh)
Shastaphyllum	(Cn,An,Ru)
Shastasaurus	(Cd,Re,Ic)
Shasticrioceras	(Mo,Ce,Am)
Shastoceras	(Mo,Ce,Am)
Shastrina	(Fo,Fo,Fo)

Shatania	(Ar,Tr,Re)
Shearsbyaspis	(Cd,Pl,Pe)
Shelbyoceras	(Mo,Te,Hy)
Sheldonella	(Mo,Bi,Ar)
Shemonaella	(Ar,Os,Po)
Shengella	(Fo,Fo,Fo)
Shengoceras	(Mo,Ce,Go)
Shenjiawania	(Ar,Tr,Pt)
Shensiella	(Ar,Os,Ar)
Shensiphyllum	(Cn,An,Ru)
Sherbornina	(Fo,Fo,Fo)
Shergoldopsis	(Ar,Os,Ar)
Shickshockia	(Ar,Tr,Pt)
Shidelerites	(Ar,Os,Po)
Shideleroceras	(Mo,Ce,El)
Shidianocrinus	(Ec,Cr,Di)
Shifangia	(Ar,Tr,Pt)
Shikamacirrus	(Mo,Ga,Ar)
Shikamaia	(Mo,Bi,Pt)
Shikhanites	(Mo,Ce,Pl)
Shikhanoceras	(Mo,Ce,Or)
Shikokuspira	(Mo,Ga,Ar)
Shimantocrinus	(Ec,Cr,Mo)
Shingyisaurus	(Cd,Re,No)
Shinteinella	(Pr,Un,In)
Shipaiella	(Ar,Tr,Re)
Shiqiania	(Ar,Tr,Ph)
Shiquianella	(Br,Ar,St)
Shiragia	(Br,Ar,Or)
Shirakiella	(Ar,Tr,Pt)
Shirbuirnia	(Mo,Ce,Am)
Shirdagopora	(Po,De,St)
Shishaella	(Ar,Os,Po)
Shishapangmaella	(Br,Ar,St)
Shishoviclema	(Bz,St,Cr)
Shivaella	(Ar,Os,Po)
Shivelicus	(Ar,Tr,Ag)
Shiveligocyathus	(Po,Ir,Ar)
Shizudiscus	(Ar,Tr,Ag)
Shleesha	(Ar,Os,Pa)
Shlyginia	(Br,Ar,St)
Sholakoceras	(Mo,Ce,Na)
Shonisaurus	(Cd,Re,Ic)
Shordolella	(Br,Ar,Pe)
Shoshonorthis	(Br,Ar,Or)
Shouchangoceras	(Mo,Ce,Go)
Shouguania	(Fo,Fo,Fo)
Shouxianella	(Br,Li,Li)
Shrockia	(Br,Ar,At)
Shroshaecrinus	(Ec,Cr,Mi)
Shuguria	(Fo,Fo,Fo)
Shumardella	(Br,Ar,Rh)
Shumardia	(Ar,Tr,Pt)
Shumardites	(Mo,Ce,Go)
Shumardoceras	(Mo,Ce,Ta)
Shumardops	(Ar,Tr,Pt)
Shuqraia	(Po,De,Ax)
Shuranoceras	(Mo,Ce,On)
Shwedagonia	(Mo,Ga,Ar)
Shylgapora	(Bz,St,Fe)
Siamodus	(Cd,Ch,Co)
Siberiaspis	(Cd,Pt,Pt)
Siberioceras	(Mo,Ce,Or)
Siberiodendrum	(He,Gr,Un)
Siberiograptus	(He,Gr,Un)
Siberionautilus	(Mo,Ce,Na)
Siberiothyris	(Br,Ar,Te)
Siberiptychites	(Mo,Ce,Am)
Siberistrophia	(Br,Ar,St)
Sibiratrypa	(Br,Ar,At)
Sibirecyathus	(Po,Re,Aj)
Sibiredictya	(Bz,St,Cr)
Sibiria	(Br,Un,Ob)
Sibiriaspis	(Ar,Tr,Ol)
Sibiriobolbina	(Ar,Os,Pa)
Sibiriodus	(Cd,Co,Co)
Sibiriolitella	(Cn,An,Ta)
Sibiriolites	(Cn,An,Ta)
Sibiriopeltis	(Ar,Tr,Un)
Sibirispira	(Br,Ar,At)
Sibiritella	(Ar,Os,Pa)
Sibirites	(Mo,Ce,Ce)
Sibiritia	(Ar,Os,Le)
Sibiritoechia	(Br,Ar,Rh)
Sibiroctenia	(Mo,Bi,Nu)
Sibyllites	(Mo,Ce,Ce)
Sibyllonautilus	(Mo,Ce,Na)
Sibyrhynchus	(Cd,Ch,Ip)
Sicanites	(Mo,Ce,Pl)
Sicelia	(Br,Ar,St)
Sichotenella	(Fo,Fo,Fo)
Sichuanaceras	(Mo,Ce,Or)
Sichuania	(Mo,Bi,Pt)
Sichuanolenus	(Ar,Tr,Pt)
Sichuanospira	(Mo,In,In)
Sichuanrhynchis	(Br,Ar,Rh)
Sichunoceras	(Mo,Ce,Un)
Sicilioceras	(Mo,Ce,An)
Sicorhyncha	(Br,Ar,Rh)
Sicularia	(Br,Ar,St)
Siculites	(Mo,Ce,Ce)
Siculocosta	(Fo,Fo,Fo)
Sicyonia	(Ar,Ml,De)
Siderastrea	(Cn,An,Sc)
Siderocoenia	(Cn,An,Sc)
Siderocrinus	(Ec,Cr,Di)
Siderofungia	(Cn,An,Sc)
Siderolites	(Fo,Fo,Fo)
Sideroseris	(Cn,An,Sc)
Siderosmilia	(Cn,An,Sc)
Sidneyia	(Ar,Mo,Li)
Sieberella	(Br,Ar,Pe)
Sieberina	(Fo,Fo,Fo)
Siedleckia	(Cn,An,Ru)
Siemiradzkia	(Mo,Ce,Am)
Sievertsia	(Ec,Ed,Is)
Sigalia	(Fo,Fo,Fo)
Sigalitruncana	(Fo,Fo,Fo)
Sigaloceras	(Mo,Ce,Am)
Sigambrocrinus	(Ec,Cr,Cl)
Siganopygaeus	(Cd,Os,Pf)
Sigapatella	(Mo,Ga,Nt)
Sigaretopsis	(Mo,Ga,Nt)
Sigaretotrema	(Mo,Ga,Nt)
Sigatica	(Mo,Ga,Nt)
Sigelophyllum	(Cn,An,Ru)
Sigillium	(Ar,Os,Un)
Sigmagraptus	(He,Gr,Gr)
Sigmakainella	(Ar,Tr,As)
Sigmavirgulina	(Fo,Fo,Fo)
Sigmelasma	(Br,Ar,Or)
Sigmella	(Fo,Fo,Fo)
Sigmesalia	(Mo,Ga,Nt)
Sigmobolbina	(Ar,Os,Pa)
Sigmocheilus	(Ar,Tr,Pt)
Sigmocoscinus	(Po,Re,Aj)
Sigmocyathus	(Po,Re,Aj)
Sigmocycloceras	(Mo,Ce,Or)
Sigmofungia	(Po,Ir,Ar)
Sigmoidella	(Fo,Fo,Fo)
Sigmoihauerina	(Fo,Fo,Fo)
Sigmoilina	(Fo,Fo,Fo)
Sigmoilinita	(Fo,Fo,Fo)
Sigmoilopsis	(Fo,Fo,Fo)
Sigmomorphina	(Fo,Fo,Fo)
Sigmoopsis	(Ar,Os,Pa)
Sigmoopsoides	(Ar,Os,Pa)
Signatops	(Ar,Tr,Ph)
Signetopsis	(Ar,Os,Pa)
Signohealdia	(Ar,Os,Me)
Sigopallus	(Br,Ar,Or)
Sigurdia	(Cd,Pt,Un)
Sigynus	(Ar,Os,Pa)
Sikasella	(Br,Ar,Sp)
Siksika	(Cd,Ch,Pe)
Silberlingites	(Mo,Ce,Ce)
Silenella	(Bz,St,Cr)
Silenis	(Ar,Os,Me)
Silenites	(Ar,Os,Po)
Silenopora	(Bz,St,Cc)
Silenticeras	(Mo,Ce,Ce)
Silesiaster	(Ec,Op,Op)
Silesiastraea	(Cn,An,Sc)
Silesiathyris	(Br,Ar,Te)
Silesicaris	(Ar,Th,Co)
Silesites	(Mo,Ce,Am)
Silesitoides	(Mo,Ce,Am)
Silfonocrinus	(Ec,Cr,Di)
Silicomassilina	(Fo,Fo,Fo)
Silicosigmoilina	(Fo,Fo,Fo)
Silicotuba	(Fo,Fo,Fo)
Silicunculus	(Po,He,Un)
Siliesiacrinus	(Ec,Cr,Is)
Siliningastraea	(Cn,An,Sc)
Siliqua	(Mo,Bi,Ve)
Siliquaria	(Mo,Ga,Nt)
Siliquimya	(Mo,Bi,Ph)
Sillaginoides	(Cd,Os,Pf)
Sillago	(Cd,Os,Pf)
Siluracmaea	(Mo,Ga,Be)
Siluraster	(Ec,As,Pu)
Silurina	(Mo,Bi,Pr)
Siluriphorus	(Mo,Ga,Eu)
Silurocidaris	(Ec,Ec,Un)
Silurozodus	(Mo,Bi,Tr)
Silvaseptopora	(Bz,St,Fe)
Silvestriella	(Fo,Fo,Fo)
Silvestrosaurus	(Cd,Re,No)
Simacia	(Mo,Bi,Hi)
Simaproetus	(Ar,Tr,Pr)
Simardoceras	(Mo,Ce,Di)
Simaspidoceras	(Mo,Ce,Am)

Simbirshiasaurus	(Cd,Re,Ic)
Simbirskites	(Mo,Ce,Am)
Simeonella	(Ar,Os,Po)
Simichelloceras	(Mo,Ce,Go)
Simicypris	(Ar,Os,Po)
Similihariotta	(Cd,Ch,Cm)
Similipecten	(Mo,Bi,Pt)
Similivenus	(Mo,Bi,Ve)
Similoconcha	(Mo,Bi,Nu)
Similodonta	(Mo,Bi,Nu)
Simionescella	(Fo,Fo,Fo)
Simmoceras	(Mo,Ce,Go)
Simnia	(Mo,Ga,Nt)
Simobaculites	(Fo,Fo,Fo)
Simoceras	(Mo,Ce,Am)
Simocosmoceras	(Mo,Ce,Am)
Simocrinus	(Ec,Cr,Cl)
Simolestes	(Cd,Re,Ps)
Simoliophis	(Cd,Re,Sq)
Simonellia	(Ar,Ml,De)
Simonyceras	(Mo,Ce,Ph)
Simorthoceras	(Mo,Ce,Or)
Simosaurus	(Cd,Re,No)
Simosphinctes	(Mo,Ce,Am)
Simotoichites	(Mo,Ce,Am)
Simplalveolina	(Fo,Fo,Fo)
Simplexodictyon	(Po,De,St)
Simplicarina	(Br,Ar,St)
Simplicibrachia	(Cn,Sc,Rh)
Simplicioceras	(Mo,Ce,Na)
Simplococrinus	(Ec,Cr,Di)
Simplorbites	(Fo,Fo,Fo)
Simplorbitolina	(Fo,Fo,Fo)
Simpsonibelus	(Mo,Ce,Be)
Simulolenus	(Ar,Tr,Pt)
Sinaecidaris	(Ec,Ec,Ci)
Sinaglaspis	(Ar,Me,Ag)
Sinaimeandra	(Cn,An,Sc)
Sinampyxina	(Ar,Tr,As)
Sinasteria	(Cn,An,Sc)
Sinaxila	(Mo,Ga,Ne)
Sinclairoceras	(Mo,Ce,Di)
Sinclairocystis	(Ec,Pc,Co)
Sincola	(Mo,Ga,Ne)
Sindeites	(Mo,Ce,Am)
Sinectenolium	(Mo,Bi,Pt)
Sinessites	(Ar,Os,Pa)
Sinezona	(Mo,Ga,Ar)
Singularocrinus	(Ec,Cr,Is)
Singulitubus	(Mo,Ga,Be)
Siniastraea	(Cn,An,Sc)
Sinijanella	(Ar,Tr,Co)
Sinistracirsa	(Mo,Pa,Hy)
Sinistrella	(Mo,Ga,Ne)
Sinistrospira	(Mo,Ga,Eu)
Sinkiangopora	(Cn,An,Ta)
Sinoatactoechus	(Bz,St,Tr)
Sinobelemnites	(Mo,Ce,Be)
Sinobole	(Ar,Tr,Pr)
Sinoceras	(Mo,Ce,Or)
Sinochlamydeophyllum	(Cn,An,Ru)
Sinochonetes	(Br,Ar,St)
Sinoclaves	(Pr,Ca,Ca)
Sinocoelacanthus	(Cd,Os,Co)
Sinocoelonella	(Ar,Os,Pa)
Sinocrepicephalus	(Ar,Tr,Pt)
Sinocrinus	(Ec,Cr,Cl)
Sinocybele	(Ar,Tr,Ph)
Sinocystis	(Ec,Di,Di)
Sinocytheridea	(Ar,Os,Po)
Sinodictyon	(Po,De,St)
Sinodiopsis	(Mo,Bi,Ve)
Sinodiscus	(Ar,Tr,Ag)
Sinodisphyllum	(Cn,An,Ru)
Sinodiversograptus	(He,Gr,Gr)
Sinodora	(Mo,Bi,Ph)
Sinoeocrinus	(Ec,Eo,Un)
Sinoeremoceras	(Mo,Ce,Pl)
Sinoeugnathus	(Cd,Os,Am)
Sinoglossa	(Br,Li,Li)
Sinograptus	(He,Gr,Gr)
Sinoharpes	(Ar,Tr,Pt)
Sinolebetoceras	(Mo,Ce,El)
Sinolenus	(Ar,Tr,Re)
Sinoleperditia	(Ar,Os,Le)
Sinolepis	(Cd,Pl,An)
Sinonia	(Mo,Bi,Ve)
Sinoniscus	(Cd,Os,Pa)
Sinonovacula	(Mo,Bi,Ve)
Sinoparapilekia	(Ar,Tr,Ph)
Sinopetaloblastus	(Ec,Bl,Sp)
Sinopetalocrinus	(Ec,Cr,Cl)
Sinopora	(Cn,An,Ta)
Sinoporella	(Cn,An,Ta)
Sinoprimitia	(Ar,Os,Pa)
Sinoproductella	(Br,Ar,St)
Sinopsammobia	(Mo,Bi,Ve)
Sinoptychoparia	(Ar,Tr,Pt)
Sinoreteograptus	(He,Gr,Gr)
Sinorhynchia	(Br,Ar,Rh)
Sinorificium	(Mo,Ga,Nt)
Sinorthis	(Br,Ar,Or)
Sinosabellidites	(Pr,Cr,Cr)
Sinosachites	(Pr,Co,Sa)
Sinosaukia	(Ar,Tr,As)
Sinosemionotus	(Cd,Os,Se)
Sinoshaleria	(Br,Ar,St)
Sinospira	(Mo,Ga,Nt)
Sinostomatograptus	(He,Gr,Gr)
Sinostrophia	(Br,Ar,St)
Sinosura	(Ec,Op,Op)
Sinotectirostrum	(Br,Ar,Rh)
Sinotites	(Mo,Ce,Go)
Sinotrimerella	(Br,Li,Li)
Sinotubulites	(Pr,Un,In)
Sinskia	(Ar,Tr,Re)
Sinuatella	(Br,Ar,St)
Sinucongeria	(Mo,Bi,Ve)
Sinuconus	(Mo,In,In)
Sinucosta	(Br,Ar,Sp)
Sinucostella	(Br,Ar,Sp)
Sinuella	(Mo,Ga,Be)
Sinuina	(Mo,Ga,Ne)
Sinuitella	(Mo,Te,Cy)
Sinuites	(Mo,Ga,Be)
Sinuitina	(Mo,Ga,Be)
Sinuitopsis	(Mo,Te,Cy)
Sinum	(Mo,Ga,Nt)
Sinuobactrites	(Mo,Ce,An)
Sinuocornu	(An,Po,Se)
Sinuopea	(Mo,Ga,Ar)
Sinuosipagia	(Mo,Bi,Ve)
Sinuosiphyllia	(Cn,An,Sc)
Sinuozyga	(Mo,Ga,Nt)
Sinupetraliella	(Bz,Gy,Ch)
Sinuplicorhynchia	(Br,Ar,Rh)
Sinusella	(Br,Ar,Te)
Sinuspira	(Mo,Ga,Ar)
Sinustomia	(Mo,Ga,He)
Sinusuella	(Ar,Os,Po)
Sinutropis	(Mo,Ga,Eu)
Sinzovia	(Mo,Ce,Am)
Sinzowella	(Fo,Fo,Fo)
Sinzowia	(Mo,Ga,Ar)
Sipho	(Mo,Ga,Ne)
Siphocampe	(Ac,Ra,Na)
Siphocampium	(Ac,Ra,Na)
Siphocypraea	(Mo,Ga,Nt)
Siphodictyum	(Bz,St,Cc)
Siphogaudryina	(Fo,Fo,Fo)
Siphogenerina	(Fo,Fo,Fo)
Siphogenerinoides	(Fo,Fo,Fo)
Siphoglobulina	(Fo,Fo,Fo)
Siphogonuchites	(Pr,Co,Sa)
Siphogrammysia	(Mo,Bi,Ph)
Sipholagena	(Fo,Fo,Fo)
Siphonacmea	(Mo,Ga,Ba)
Siphonalia	(Mo,Ga,Ne)
Siphonaperta	(Fo,Fo,Fo)
Siphonaria	(Mo,Ga,Ba)
Siphonia	(Po,De,Li)
Siphonides	(Fo,Fo,Fo)
Siphonina	(Fo,Fo,Fo)
Siphoninella	(Fo,Fo,Fo)
Siphoninoides	(Fo,Fo,Fo)
Siphoniotyphlus	(Bz,St,Cc)
Siphonobesis	(Mo,Ga,Nt)
Siphonobolus	(Br,Li,Ac)
Siphonocetus	(Cd,Ma,Ce)
Siphonochelus	(Mo,Ga,Ne)
Siphonochitina	(Fo,Fo,Ch)
Siphonocoelia	(Po,De,Li)
Siphonocrinus	(Ec,Cr,Di)
Siphonodella	(Cd,Co,Co)
Siphonodendron	(Cn,An,Ru)
Siphonodentalium	(Mo,Sc,Sc)
Siphonodosaria	(Fo,Fo,Fo)
Siphonofera	(Fo,Fo,Fo)
Siphonolasma	(Cn,An,Ru)
Siphonophrentis	(Cn,An,Ru)
Siphonophyla	(Mo,Ga,Nt)
Siphonophyllia	(Cn,An,Ru)
Siphonoporella	(Bz,Gy,Ch)
Siphonorbis	(Mo,Ga,Ne)
Siphonoscutula	(Fo,Fo,Fo)
Siphonosia	(Br,Ar,St)
Siphonosphaera	(Ac,Ra,Sp)
Siphonostomites	(An,Po,Ph)
Siphonotreta	(Br,Li,Ac)
Siphopatella	(Mo,Ga,Nt)
Siphostichartus	(Ac,Ra,Na)
Siphostroma	(Po,De,Ax)

Siphotextularia	(Fo,Fo,Fo)
Siphouvigerina	(Fo,Fo,Fo)
Siratoria	(Mo,Bi,Ve)
Siratus	(Mo,Ga,Ne)
Sirembo	(Cd,Os,Op)
Sirenavus	(Cd,Ma,Si)
Sirenites	(Mo,Ce,Ce)
Sirenotrachyceras	(Mo,Ce,Ce)
Siriella	(Ar,Ml,My)
Sirius	(Mo,Ga,Nt)
Sirtina	(Fo,Fo,Fo)
Siryngotaenia	(He,Gr,Un)
Sisenna	(Mo,Ga,Ar)
Siskyouspira	(Mo,Ga,Ar)
Sismondia	(Ec,Ec,Cl)
Sita	(Mo,Bi,Ve)
Sitella	(Fo,Fo,Fo)
Situlacrinus	(Ec,Cr,Cl)
Siungiudella	(Mo,Bi,Ve)
Sivajiceras	(Mo,Ce,Am)
Sivasella	(Fo,Fo,Fo)
Siveteria	(Ar,Os,Pa)
Sivorthis	(Br,Ar,Or)
Sizilites	(Mo,Ce,Go)
Skaiocrinus	(Ec,Cr,Cl)
Skalenoprion	(An,Po,Eu)
Skania	(Ar,Un,Un)
Skaptotion	(Mo,Ga,Th)
Skara	(Ar,In,Sk)
Skarlatella	(Mo,Bi,Mt)
Skelidorygma	(Br,Ar,Sp)
Skemmatocare	(Ar,Tr,Pr)
Skemmatopyge	(Ar,Tr,Pr)
Skena	(Mo,Ga,Ar)
Skenidioides	(Br,Ar,Or)
Skenidium	(Br,Ar,Or)
Skiagraptus	(He,Gr,Gr)
Skinnera	(Tr,Un)
Skinnerina	(Fo,Fo,Fo)
Skirroceras	(Mo,Ce,Am)
Skolekophyllum	(Cn,An,Ru)
Skolekostephanus	(Mo,Ce,Am)
Skoliophyllum	(Cn,An,Ru)
Skreiaspis	(Ar,Tr,Pt)
Skwarkoella	(Mo,Bi,Tr)
Skylonia	(Bz,Gy,Ch)
Sladenia	(Ec,As,Va)
Slapylites	(Hy,Hy,Hy)
Slatterites	(Mo,Ce,Am)
Slava	(Mo,Bi,Pr)
Slavinithyris	(Br,Ar,Te)
Slavinka	(Mo,Bi,Pr)
Sleia	(Ar,Os,Po)
Slependia	(Ar,Os,Pa)
Slimonia	(Ar,Me,Eu)
Slimoniphyllum	(Cn,An,Ru)
Slocomoceras	(Mo,Ce,On)
Slovenirhynchia	(Br,Ar,Rh)
Sluha	(Mo,Bi,Nu)
Slurovellella	(Cn,Hy,Hy)
Smaragdia	(Mo,Ga,Ar)
Smeathenella	(Br,Ar,Or)
Smeathenia	(Ar,Tr,Un)
Smileoceras	(Mo,Ce,Di)
Smilium	(Ar,Ci)
Smilodonichthys	(Cd,Os,Sa)
Smilostylia	(Cn,An,Sc)
Smiloôrochus	(Cn,An,Sc)
Smirnovaena	(Br,Ar,Te)
Smirnovina	(Br,Ar,Te)
Smithicyathus	(Cn,An,Ru)
Smithiellia	(Mo,Ga,Ne)
Smithiphyllum	(Cn,An,Ru)
Smithvilloceras	(Mo,Ce,El)
Smittina	(Bz,Gy,Ch)
Smittinella	(Bz,Gy,Ch)
Smittipora	(Bz,Gy,Ch)
Smittistoma	(Bz,Gy,Ch)
Smittoidea	(Bz,Gy,Ch)
Smoutina	(Fo,Fo,Fo)
Smythina	(Cn,An,Ta)
Snaidar	(Ar,Os,Pa)
Snezhnorhynchia	(Br,Ar,Rh)
Snoopyia	(Mo,Bi,Pr)
Soakinautilus	(Mo,Ce,Na)
Soanella	(Ar,Os,Pa)
Soapularca	(Mo,Bi,Ar)
Sobolewia	(Mo,Ce,An)
Sochkineophyllum	(Cn,An,Ru)
Sociophyllum	(Cn,An,Ru)
Socotora	(Mo,Ga,Nt)
Socraticum	(Br,Ar,Un)
Sodakus	(Ar,Ml,De)
Soetenia	(Cn,An,Ru)
Sogamosa	(Mo,Bi,Ve)
Sogdiana	(Mo,Cr,Da)
Sogdianella	(Mo,Ga,Ce)
Sogdianina	(Fo,Fo,Fo)
Sogdianophyllum	(Cn,An,Ru)
Sogxianthyris	(Br,Ar,Te)
Sohlella	(Mo,Ga,Nt)
Sohlia	(Mo,Ga,Ne)
Sohlitella	(Mo,Ga,Nt)
Sohlites	(Mo,Ce,Am)
Sokhretia	(Ar,Tr,Ph)
Sokolites	(Mo,Cr,Te)
Sokolophocoleus	(Pr,Ma,Le)
Sokoloviella	(Cn,An,Ru)
Sokoloviina	(Pr,Un,Sa)
Sokolovites	(Pr,Un,Hy)
Sokolovitheca	(Hy,Or,Ex)
Sokolovograptus	(He,Gr,Gr)
Sokolowia	(Mo,Bi,Pt)
Sokolskya	(Br,Ar,St)
Sokotosaurus	(Cd,Re,Cr)
Solamen	(Mo,Bi,Mt)
Solanocrinites	(Ec,Cr,Cm)
Solariaxis	(Mo,Ga,Nt)
Solariella	(Mo,Ga,Ar)
Solarioconulus	(Mo,Ga,Ar)
Solariorbis	(Mo,Ga,Nt)
Solariproetus	(Ar,Tr,Pr)
Solarium	(Mo,Ga,Nt)
Solaster	(Ec,As,Va)
Solatia	(Mo,Ga,Ne)
Solea	(Cd,Os,Pn)
Soleachiton	(Mo,Po,Ne)
Solecardia	(Mo,Bi,Ve)
Solecurtus	(Mo,Bi,Ve)
Solemya	(Mo,Bi,So)
Solemyarina	(Mo,Bi,So)
Solen	(Mo,Bi,Ve)
Solena	(Mo,Bi,Ve)
Solenastrea	(Cn,An,Sc)
Solenihalysites	(Cn,An,Ta)
Soleniscostrea	(Mo,Bi,Pt)
Soleniscus	(Mo,Ga,Nt)
Solenocaris	(Mo,Po,Pa)
Solenoceras	(Mo,Ce,Am)
Solenochilus	(Mo,Ce,Na)
Solenocoelia	(Po,Ca,Ph)
Solenocoenia	(Cn,An,Sc)
Solenodendron	(Cn,An,Ru)
Solenodus	(Cd,Ch,Ch)
Solenolmia	(Po,De,Pe)
Solenomorpha	(Mo,Bi,Ph)
Solenonychocella	(Bz,Gy,Ch)
Solenoparia	(Ar,Tr,Pt)
Solenophragma	(Bz,Gy,Ch)
Solenopleura	(Ar,Tr,Pt)
Solenopleurella	(Ar,Tr,Pt)
Solenopleurina	(Ar,Tr,Pt)
Solenopleuropsis	(Ar,Tr,Pt)
Solenorhynchus	(Cd,Os,Ga)
Solenosphaera	(Ac,Ra,Sp)
Solenosteira	(Mo,Ga,Ne)
Solenostomus	(Cd,Os,Ga)
Solenotia	(Pr,Un,In)
Solenotryma	(Ac,Ra,Na)
Soletellina	(Mo,Bi,Ve)
Solgerites	(Mo,Ce,Am)
Soliclymenia	(Mo,Ce,Cl)
Solidicorbula	(Mo,Bi,My)
Solidipontirostrum	(Br,Ar,Rh)
Solidobalanus	(Ar,Ci)
Solipetra	(Cn,An,Ru)
Solitudinella	(Br,Ar,At)
Sollariaxis	(Mo,Ga,He)
Sollasia	(Po,De,Pe)
Sollasina	(Ec,Oh,Oh)
Sollenella	(Ar,Os,Le)
Solonaerium	(Ec,Cr,Cm)
Solopedatus	(Ec,Ho,De)
Solutofusus	(Mo,Ga,Ne)
Solyma	(Mo,Bi,Ve)
Somalechinus	(Ec,Ec,Sp)
Somaliaster	(Ec,Ec,Hs)
Somalibelus	(Mo,Ce,Be)
Somaliceras	(Mo,Ce,Am)
Somalina	(Fo,Fo,Fo)
Somalinautilus	(Mo,Ce,Na)
Somalirhynchia	(Br,Ar,Rh)
Somalitela	(Br,Ar,Te)
Somalites	(Mo,Ce,Am)
Somalithyris	(Br,Ar,Te)
Somapecten	(Mo,Bi,Pt)
Somapteria	(Mo,Bi,Pt)
Somarctica	(Mo,Bi,Ve)
Somareoides	(Mo,Bi,Ph)
Sombrerella	(Ar,Tr,Pt)
Somersetella	(Po,De,Li)
Sommeriella	(Br,Ar,St)

Somniosus	(Cd,Ch,Sq)
Somoholites	(Mo,Ce,Go)
Somphaentactinia	(Ac,Ra,Sp)
Somphocrinus	(Ec,Cr,Rv)
Somphopora	(Cn,An,Ta)
Sonculina	(Br,Ar,Or)
Sondagella	(Ar,Os,Po)
Sonella	(Pr,To,Mi)
Songanella	(Cd,Os,Pa)
Songdaella	(Mo,Bi,Pt)
Songkania	(Ar,Tr,Pr)
Songkanoceras	(Mo,Ce,Un)
Songlinella	(Ar,Os,Ar)
Songlingella	(Mo,In,In)
Songtaoia	(Ar,Tr,Pt)
Songxites	(Ar,Tr,Ph)
Songzichonetes	(Br,Ar,St)
Sonneratia	(Mo,Ce,Am)
Sonninia	(Mo,Ce,Am)
Sonninopora	(Bz,St,Tr)
Sontheimia	(Po,De,Li)
Sontonaella	(Ac,Ra,Sp)
Soomaspis	(Ar,Tr,Na)
Sootryenella	(Mo,Bi,Mt)
Sophoceras	(Mo,Ce,Di)
Sorapisella	(Mo,Ga,Ar)
Soriella	(Fo,Fo,Fo)
Soris	(An,Po,Un)
Sorites	(Fo,Fo,Fo)
Sormatodelphis	(Cd,Ma,Ce)
Sornayceras	(Mo,Ce,Am)
Sornayina	(Fo,Fo,Fo)
Sorngyaceramus	(Mo,Bi,Pt)
Sororcula	(Mo,Ga,Ar)
Sorosphaera	(Fo,Fo,Fo)
Sorosphaerella	(Fo,Fo,Fo)
Sorostomasphaera	(Fo,Fo,Fo)
Soshkinolites	(Cn,An,Ru)
Sosioceras	(Mo,Ce,Go)
Sosiolytes	(Mo,Ga,Ar)
Sostronocrinus	(Ec,Cr,Cl)
Soudanella	(Ar,Os,Po)
Soudleyella	(Br,Ar,Or)
Sourimis	(Mo,Bi,Ve)
Souticrinus	(Ec,Cr,Mi)
Sowerbina	(Br,Ar,St)
Sowerbya	(Mo,Bi,Ve)
Sowerbyceras	(Mo,Ce,Ph)
Sowerbyella	(Br,Ar,St)
Sowerbyites	(Br,Ar,St)
Sowteria	(Mo,Bi,Ar)
Spadentaline	(Mo,Sc,Sc)
Spandelinoides	(Fo,Fo,Fo)
Spandelites	(Ec,Ho,Ap)
Spaniaster	(Ec,As,Pu)
Spanila	(Mo,Bi,Pt)
Spanioceras	(Mo,Ce,On)
Spaniocrinus	(Ec,Cr,Cl)
Spaniocyphus	(Ec,Ec,Ec)
Spaniodontella	(Mo,Bi,Ve)
Spanionema	(Mo,Ga,Nt)
Spaniorinus	(Mo,Bi,Ve)
Spanodonta	(Br,Ar,St)
Sparella	(Mo,Ga,Ne)
Sparisoma	(Cd,Os,Pf)
Sparnodus	(Cd,Os,Pf)
Sparsicavea	(Bz,St,Cc)
Sparsicytis	(Bz,St,Cc)
Sparsiporina	(Bz,Gy,Ch)
Sparsisolenia	(Cn,An,Ta)
Sparus	(Cd,Os,Pf)
Spasskothyris	(Br,Ar,Te)
Spasskyella	(Cn,An,Ru)
Spatagoides	(Ec,Ec,Hs)
Spatangomorpha	(Ec,Ec,Sp)
Spatangopsis	(Cn,Un,Un)
Spatangus	(Ec,Ec,Sp)
Spathacalymene	(Ar,Tr,Ph)
Spathella	(Mo,Bi,Mo)
Spathelopsis	(Mo,Bi,Nu)
Spathiceras	(Mo,Ce,Am)
Spathipora	(Bz,Gy,Ct)
Spathites	(Mo,Ce,Am)
Spathiurus	(Cd,Os,Pc)
Spathobatis	(Cd,Ch,Rj)
Spathochlamys	(Mo,Bi,Pt)
Spathodactyles	(Cd,Os,Pc)
Spatiopora	(Bz,St,Tr)
Spatulina	(Ar,Tr,Pr)
Spatuloconus	(Mo,In,In)
Spectamen	(Mo,Ga,Ar)
Specula	(Mo,Ga,Nt)
Speetoniceras	(Mo,Ce,Am)
Speightia	(Mo,Ga,Ne)
Spelaenacca	(Mo,Ga,Nt)
Speluncella	(Ar,Os,Po)
Spencella	(Ar,Tr,Pt)
Spenceraster	(Ec,As,Va)
Spenceria	(Ec,As,Va)
Spencia	(Ar,Tr,Pt)
Spengleria	(Mo,Bi,My)
Speocarcinus	(Ar,Ml,De)
Speotrypa	(Bz,St,Fe)
Sperginaspis	(Ar,Tr,Pr)
Spermacystis	(Ec,St,Mi)
Sphaera	(Mo,Bi,Ve)
Sphaeractinia	(Po,De,Ax)
Sphaeragnostus	(Ar,Tr,Ag)
Sphaerathyris	(Br,Ar,Sp)
Sphaerechinus	(Ec,Ec,Te)
Sphaerexochus	(Ar,Tr,Ph)
Sphaeriaster	(Ec,As,Va)
Sphaeriella	(Po,De,Un)
Sphaeriodiscus	(Ec,As,Va)
Sphaeriola	(Mo,Bi,Ve)
Sphaerirhynchia	(Br,Ar,Rh)
Sphaerocare	(Ar,Tr,Un)
Sphaeroceras	(Mo,Ce,Am)
Sphaerochitina	(Fo,Fo,Ch)
Sphaerocina	(Mo,Ga,Th)
Sphaerocladiscites	(Mo,Ce,Ce)
Sphaerocoelia	(Po,Ca,Sp)
Sphaerocoeloceras	(Mo,Ce,Am)
Sphaerocoryphe	(Ar,Tr,Ph)
Sphaerocrinus	(Ec,Cr,Cl)
Sphaerocypraea	(Mo,Ga,Nt)
Sphaerocystites	(Ec,Rh,Rh)
Sphaerodictya	(Po,He,Re)
Sphaerodomites	(Mo,Ce,Am)
Sphaerogypsina	(Bz,St,Cc)
Sphaeroidina	(Fo,Fo,Fo)
Sphaeroidinella	(Fo,Fo,Fo)
Sphaeroidinellopsis	(Fo,Fo,Fo)
Sphaeroidothyris	(Br,Ar,Te)
Sphaeroleberis	(Ar,Os,Po)
Sphaeroma	(Ar,Ml,Is)
Sphaeromanticoceras	(Mo,Ce,An)
Sphaeronassa	(Mo,Ga,Ne)
Sphaeronites	(Ec,Di,Di)
Sphaeropegma	(Po,De,Li)
Sphaerophthalmella	(Ar,Tr,Pt)
Sphaerophthalmus	(Ar,Tr,Pt)
Sphaeropora	(Bz,Gy,Ch)
Sphaeroptychius	(Mo,Ce,Am)
Sphaeropyle	(Ac,Ra,Sp)
Sphaeroschisma	(Ec,Bl,Fi)
Sphaeroschwagerina	(Fo,Fo,Fo)
Sphaerospyris	(Ac,Ra,Na)
Sphaerostylus	(Ac,Ra,Sp)
Sphaerotiaris	(Ec,Ec,Hm)
Sphaerotocrinus	(Ec,Cr,Di)
Sphaerozoum	(Ac,Ra,Sp)
Sphaerucaprina	(Mo,Bi,Hi)
Sphaerulina	(Fo,Fo,Fo)
Sphaerulites	(Mo,Bi,Hi)
Sphaerulobryozoon	(Bz,Gy,Ch)
Sphathiurus	(Cd,Os,Se)
Sphenacanthus	(Cd,Ch,Ct)
Sphenalosia	(Br,Ar,St)
Sphenarina	(Br,Ar,Rh)
Sphenarpites	(Mo,Ce,Am)
Sphenaulax	(Po,He,He)
Sphenella	(Bz,Gy,Ch)
Sphenia	(Mo,Bi,My)
Sphenicibysis	(Ar,Os,Pa)
Spheniopsis	(Mo,Bi,My)
Spheniscocrinus	(Ec,Cr,Cl)
Sphenocephalus	(Cd,Os,Pf)
Sphenoceramus	(Mo,Bi,Pt)
Sphenoclymenia	(Mo,Ce,Cl)
Sphenocytheridea	(Ar,Os,Po)
Sphenodiscus	(Mo,Ce,Am)
Sphenodus	(Cd,Ch,Hx)
Sphenoecium	(Cn,Hy,Hy)
Sphenophragmus	(Br,Ar,Or)
Sphenorhynchia	(Br,Ar,Rh)
Sphenorthis	(Br,Ar,Or)
Sphenosolen	(Mo,Bi,Mt)
Sphenosphaera	(Mo,Ga,Be)
Sphenospira	(Br,Ar,Sp)
Sphenosteges	(Br,Ar,St)
Sphenothallus	(Cn,Sc,Cn)
Sphenotomorpha	(Mo,Bi,Mo)
Sphenotreta	(Br,Ar,Rh)
Sphenotrigonia	(Mo,Bi,Tr)
Sphenotrochopsis	(Cn,An,Sc)
Sphenotrochus	(Cn,An,Sc)
Spherolichaetetes	(Po,De,Ta)
Sphinctonella	(Po,Ca,Sp)
Sphingites	(Mo,Ce,Ce)
Sphooceras	(Mo,Ce,Or)
Sphragiopora	(Bz,St,Fe)

Sphriganaria	(Br,Ar,Te)
Sphyradoceras	(Mo,Ce,Ba)
Sphyraena	(Cd,Os,Pf)
Sphyraenodus	(Cd,Os,Pf)
Sphyraenops	(Cd,Os,Pf)
Sphyrna	(Cd,Ch,Ca)
Spia	(Mo,Bi,Pt)
Spicara	(Cd,Os,Pf)
Spicia	(Po,De,Pe)
Spinacanthus	(Cd,Os,Te)
Spinachitina	(Fo,Fo,Ch)
Spinaechmina	(Ar,Os,Pa)
Spinagnostus	(Ar,Tr,Ag)
Spinammatoceras	(Mo,Ce,Am)
Spinarcella	(Ci,Po,Sp)
Spinarella	(Br,Ar,St)
Spinaspira	(Mo,Ga,Ne)
Spinatrypa	(Br,Ar,At)
Spinatrypina	(Br,Ar,At)
Spinauris	(Br,Ar,St)
Spinearca	(Mo,Bi,Ar)
Spineilo	(Mo,Bi,Nu)
Spinella	(Br,Ar,Sp)
Spineoterebra	(Mo,Ga,Ne)
Spineria	(Cn,An,Ru)
Spinibole	(Ar,Tr,Pr)
Spinicharixa	(Bz,Gy,Ch)
Spinicharybdis	(Mo,Ga,Eu)
Spinicythere	(Ar,Os,Po)
Spinifrons	(Br,Ar,St)
Spinigera	(Mo,Ga,Nt)
Spinigerites	(Ar,Os,Pa)
Spinileberis	(Ar,Os,Po)
Spinilingula	(Br,Li,Li)
Spiniscala	(Mo,Ga,Nt)
Spiniscutellum	(Ar,Tr,Co)
Spinispirifer	(Br,Ar,Sp)
Spinobairdia	(Ar,Os,Po)
Spinobrunsiina	(Fo,Fo,Fo)
Spinocarinifera	(Br,Ar,St)
Spinoceras	(Pr,Un,In)
Spinochernella	(Fo,Fo,Fo)
Spinochonetes	(Br,Ar,St)
Spinocladia	(Po,De,Li)
Spinocypris	(Ar,Os,Po)
Spinocyrtia	(Br,Ar,Sp)
Spinodiscorbis	(Fo,Fo,Fo)
Spinodontochile	(Ar,Tr,Ph)
Spinodus	(Cd,Co,Co)
Spinoendothyra	(Fo,Fo,Fo)
Spinofenestella	(Bz,St,Fe)
Spinograptus	(He,Gr,Gr)
Spinohippula	(Ar,Os,Pa)
Spinokosmoceras	(Mo,Ce,Am)
Spinolaxina	(Fo,Fo,Fo)
Spinoleberis	(Ar,Os,Po)
Spinoleiophyllites	(Mo,Ce,Ph)
Spinolepismatina	(Br,Ar,Sp)
Spinolyttonia	(Br,Ar,St)
Spinomarginifera	(Br,Ar,St)
Spinomartinia	(Br,Ar,Sp)
Spinomelon	(Mo,Ga,Ne)
Spinomicrtocheilinella	(Ar,Os,Po)
Spinophyllum	(Cn,An,Ru)
Spinoplasia	(Br,Ar,Sp)
Spinopleura	(Ar,Os,Pa)
Spinopora	(Bz,St,Cc)
Spinopriscopedatus	(Ec,Ho,De)
Spinopunctatrypa	(Br,Ar,At)
Spinoredlichia	(Ar,Tr,Re)
Spinorthis	(Br,Ar,Or)
Spinorugifera	(Br,Ar,St)
Spinosocyathus	(Po,Ir,Ar)
Spinospirifer	(Br,Ar,Sp)
Spinospongia	(Po,Ca,Ph)
Spinostrophia	(Br,Ar,St)
Spinothyra	(Fo,Fo,Fo)
Spinotournayella	(Fo,Fo,Fo)
Spinulicosta	(Br,Ar,St)
Spinuliplica	(Br,Ar,Sp)
Spinulitheca	(Hy,Or,Ci)
Spinulothele	(Br,Li,Ac)
Spinulothyris	(Br,Ar,Te)
Spinulrichospira	(Mo,Ga,Ar)
Spira	(Bz,St,Cr)
Spiraclavus	(Ec,Ed,Is)
Spiractaeon	(Mo,Ga,Ce)
Spiractinella	(Po,He,Re)
Spiraculinella	(Mo,Ga,Ar)
Spiradaphne	(Mo,Ga,Ne)
Spiralella	(Pr,Un,In)
Spiraloconulus	(Fo,Fo,Fo)
Spiralta	(Mo,Ga,Ne)
Spirantyx	(Ar,Tr,Un)
Spirapertolina	(Fo,Fo,Fo)
Spirapora	(Cn,An,Ta)
Spiraserpula	(An,Po,Se)
Spirelytha	(Br,Ar,Sp)
Spirentolophora	(Bz,St,Cc)
Spirgvaleia	(Mo,Ga,Nt)
Spiriamphorella	(Fo,Fo,Fo)
Spiridmonea	(Bz,St,Cc)
Spirifer	(Br,Ar,Sp)
Spiriferella	(Br,Ar,Sp)
Spiriferellina	(Br,Ar,Sp)
Spiriferelloides	(Br,Ar,Sp)
Spiriferina	(Br,Ar,Sp)
Spiriferinaella	(Br,Ar,Sp)
Spiriferinoides	(Br,Ar,Sp)
Spirigerella	(Br,Ar,Sp)
Spirigerellina	(Br,Ar,Sp)
Spirigerina	(Br,Ar,At)
Spirillicyathella	(Po,Ir,Ar)
Spirillina	(Fo,Fo,Fo)
Spirillopora	(Bz,St,Fe)
Spirina	(Mo,Ga,At)
Spirinchus	(Cd,Os,Os)
Spirinella	(Br,Ar,Sp)
Spirisosium	(Br,Ar,St)
Spirobolivina	(Fo,Fo,Fo)
Spirocampe	(Ac,Ra,Na)
Spiroceras	(Mo,Ce,Am)
Spirochrysalis	(Mo,Ga,Nt)
Spirocirrus	(Mo,Ga,Ar)
Spiroclados	(Cn,An,Ta)
Spiroclypeus	(Fo,Fo,Fo)
Spirocolpus	(Mo,Ga,Nt)
Spirocrypta	(Mo,Ga,Nt)
Spirocyclina	(Fo,Fo,Fo)
Spirocyclus	(Mo,Ga,He)
Spirocyrtis	(Ac,Ra,Na)
Spirodentalium	(Mo,Ga,Eu)
Spiroecus	(Mo,Ga,Nt)
Spirofascigera	(Bz,St,Cc)
Spirofrondicularia	(Fo,Fo,Fo)
Spirogalerus	(Mo,Ga,Nt)
Spiroglyphus	(Mo,Ga,Nt)
Spirogmoceras	(Mo,Ce,Ce)
Spirographites	(An,Po,Se)
Spirolaxis	(Mo,Ga,He)
Spirolegoceras	(Mo,Ce,Go)
Spirolina	(Fo,Fo,Fo)
Spirolingulina	(Fo,Fo,Fo)
Spiroloculina	(Fo,Fo,Fo)
Spirolophia	(Po,Un,Un)
Spiroloxostoma	(Fo,Fo,Fo)
Spiromphalus	(Mo,Ga,Nt)
Spironema	(Mo,Ga,Nt)
Spironemella	(Mo,Ga,Ar)
Spironium	(Ac,Ra,Sp)
Spirophyllum	(Cn,An,Ru)
Spiroplecta	(Fo,Fo,Fo)
Spiroplectammina	(Fo,Fo,Fo)
Spiroplectina	(Fo,Fo,Fo)
Spiroplectinata	(Fo,Fo,Fo)
Spiroplectinella	(Fo,Fo,Fo)
Spiropora	(Bz,St,Cc)
Spiroporina	(Bz,Gy,Ch)
Spiropsammia	(Fo,Fo,Fo)
Spiropunctifera	(Br,Ar,Sp)
Spirorbis	(An,Po,Se)
Spirorbula	(An,Po,Se)
Spiroscala	(Mo,Ga,Ar)
Spirosigmoilina	(Fo,Fo,Fo)
Spirosigmoilinella	(Fo,Fo,Fo)
Spirosolenites	(Fo,Fo,Fo)
Spirospongia	(Po,He,Ly)
Spirostylus	(Mo,Ga,Nt)
Spirotecta	(Fo,Fo,Fo)
Spirotomaria	(Mo,Ga,Ar)
Spirotrocholina	(Fo,Fo,Fo)
Spirotropis	(Mo,Ga,Ne)
Spirula	(Mo,Ce,Se)
Spirulirostra	(Mo,Ce,Se)
Spirulirostrella	(Mo,Ce,Se)
Spirulirostridium	(Mo,Ce,Se)
Spirulirostrina	(Mo,Ce,Se)
Spissatella	(Mo,Bi,Ve)
Spissophyllum	(Cn,An,Ru)
Spisula	(Mo,Bi,Ve)
Spisulona	(Mo,Bi,Ve)
Spiticeras	(Mo,Ce,Am)
Spitidiscus	(Mo,Ce,Am)
Spitispirifer	(Br,Ar,Sp)
Spitsbergenia	(Po,De,Un)
Spitzbergenia	(Br,Ar,St)
Splendrillia	(Mo,Ga,Ne)
Spoelia	(Mo,Ga,Ne)
Spondeioceras	(Mo,Ce,Di)
Spondyglossella	(Br,Li,Li)
Spondylobolus	(Br,Ar,Un)
Spondylopecten	(Mo,Bi,Pt)

Spondylopyxis	(Br,Ar,Pe)
Spondylospira	(Br,Ar,Sp)
Spondylostrophia	(Br,Ar,Or)
Spondylothyris	(Br,Ar,Sp)
Spondylotreta	(Br,Li,Ac)
Spondylus	(Mo,Bi,Pt)
Spongarium	(Cn,An,Un)
Spongaster	(Ac,Ra,Sp)
Spongasteriscus	(Ac,Ra,Sp)
Spongastraea	(Cn,An,Ru)
Spongatractus	(Ac,Ra,Sp)
Spongelites	(Po,De,Di)
Spongentactinella	(Ac,Ra,Sp)
Spongentactinia	(Ac,Ra,Sp)
Spongeoliomorpha	(Po,De,Di)
Spongicythere	(Ar,Os,Po)
Spongielasma	(Cn,An,Ru)
Spongioalveolites	(Cn,An,Ta)
Spongiomorpha	(Po,De,Ax)
Spongiothecopora	(Po,De,Ta)
Spongoacanthus	(Ac,Ra,Sp)
Spongobrachium	(Ac,Ra,Sp)
Spongocapsula	(Ac,Ra,Na)
Spongocoelia	(Ac,Ra,Sp)
Spongocore	(Ac,Ra,Sp)
Spongodiscus	(Ac,Ra,Sp)
Spongolena	(Ac,Ra,Sp)
Spongolonche	(Ac,Ra,Sp)
Spongomelissa	(Ac,Ra,Na)
Spongonaria	(Cn,An,Ru)
Spongopallium	(Ac,Ra,Sp)
Spongophacus	(Ac,Ra,Sp)
Spongophylloides	(Cn,An,Ru)
Spongophyllum	(Cn,An,Ru)
Spongoplegma	(Ac,Ra,Sp)
Spongoprunum	(Ac,Ra,Sp)
Spongopyle	(Ac,Ra,Sp)
Spongosaturnalis	(Ac,Ra,Sp)
Spongosaturnaloides	(Ac,Ra,Sp)
Spongosilicarmiger	(Ac,Ra,Na)
Spongostaurus	(Ac,Ra,Sp)
Spongotripus	(Ac,Ra,Sp)
Spongotrochus	(Ac,Ra,Sp)
Spongoxiphus	(Ac,Ra,Sp)
Spongurus	(Ac,Ra,Sp)
Sponiolepis	(Cd,Os,Se)
Sponysedrion	(Cd,Os,Di)
Sporadoceras	(Mo,Ce,Go)
Sporadopora	(Cn,Hy,St)
Sporadoporidium	(Po,De,Ax)
Sporadopyle	(Po,He,Ly)
Sporadoscinia	(Po,He,Ly)
Sporadotrema	(Fo,Fo,Fo)
Sporobulimina	(Fo,Fo,Fo)
Sporobuliminella	(Fo,Fo,Fo)
Sportella	(Mo,Bi,Ve)
Spridmonea	(Bz,St,Cc)
Spriggia	(Cn,Hy,Un)
Spriggina	(Cn,Pe,Er)
Springeracrocrinus	(Ec,Cr,Mo)
Springericrinus	(Ec,Cr,Cl)
Springerocystis	(Ec,Pc,Un)
Spriocrinus	(Ec,Cr,Un)
Spumaeolites	(Cn,An,Ta)
Spuriosa	(Br,Ar,St)
Spurispirifer	(Br,Ar,Sp)
Spyridiocrinus	(Ec,Cr,Di)
Spyridiophora	(Br,Ar,St)
Spyridoceramus	(Mo,Bi,Pt)
Spyridopecten	(Mo,Bi,Pt)
Spyroceras	(Mo,Ce,Or)
Spytihnevites	(Ar,Os,Un)
Squalicorax	(Cd,Ch,La)
Squaliolus	(Cd,Ch,Sq)
Squalodelphis	(Cd,Ma,Ce)
Squalodon	(Cd,Ma,Ce)
Squalogadus	(Cd,Os,Ga)
Squalogaleus	(Cd,Ch,Sq)
Squaloraja	(Cd,Ch,Cm)
Squaloziphius	(Cd,Ma,Ce)
Squalus	(Cd,Ch,Sq)
Squamalinia	(Mo,Ga,Sa)
Squamaria	(Br,Ar,St)
Squamathyris	(Br,Ar,Sp)
Squamatina	(Br,Ar,St)
Squameoalveolites	(Cn,An,Ta)
Squameofavosites	(Cn,An,Ta)
Squameolites	(Cn,An,Ta)
Squameophyllum	(Cn,An,Ta)
Squameopora	(Cn,An,Ta)
Squamilingulella	(Br,Li,Li)
Squamiplana	(Br,Ar,Te)
Squamirhynchia	(Br,Ar,Rh)
Squamosocyathus	(Po,Re,Aj)
Squamularia	(Br,Ar,Sp)
Squamulariina	(Br,Ar,Sp)
Squamuliferipecten	(Mo,Bi,Pt)
Squarrosus	(Mo,Ga,Be)
Squatigaleus	(Cd,Ch,Ca)
Squatina	(Cd,Ch,Sf)
Squatinactis	(Cd,Ch,St)
Squatirhina	(Cd,Ch,Rj)
Squatiscyllium	(Cd,Ch,Oc)
Squillidae	(Ar,Ml,St)
Squinabolella	(Ac,Ra,Na)
Squinabollum	(Ac,Ra,Na)
Stacheites	(Mo,Ce,Ce)
Stachella	(Mo,Ga,Be)
Stacheoceras	(Mo,Ce,Go)
Stachyocrinus	(Ec,Cr,Cl)
Stachyodes	(Po,De,St)
Stachyspongia	(Po,De,Li)
Staffella	(Fo,Fo,Fo)
Staffinella	(Mo,Bi,Ve)
Staffinia	(Mo,Ga,Ar)
Staffordotaxis	(Bz,St,Cr)
Stagonites	(Mo,Ce,Di)
Stahlia	(Mo,Bi,Ve)
Stainbrookia	(Br,Ar,Or)
Stainforthia	(Fo,Fo,Fo)
Stalticodiscus	(Ec,Ed,Is)
Stamenocella	(Bz,Gy,Ch)
Stamnia	(Po,He,Ly)
Stamnocrinus	(Ec,Cr,Mo)
Standardoceras	(Mo,Ce,Or)
Stantonella	(Mo,Ga,Ne)
Stantonoceras	(Mo,Ce,Am)
Stapeleyella	(Ar,Tr,As)
Staphylaea	(Mo,Ga,Nt)
Staphylocrinus	(Ec,Cr,Cl)
Staphylopora	(Po,De,Ta)
Stapicyathus	(Po,Re,Aj)
Stappyersella	(Mo,Bi,Pt)
Staringia	(Ar,Os,Pl)
Statanulocyathus	(Po,Re,Aj)
Stathmepora	(Bz,St,Cc)
Staufenia	(Mo,Ce,Am)
Staufferella	(Cd,Co,Co)
Staufferoceras	(Mo,Ce,On)
Stauracontium	(Ac,Ra,Sp)
Stauractinella	(Po,He,Ls)
Stauralastrum	(Ac,Ra,Sp)
Staurancistra	(Ac,Ra,Sp)
Stauranderaster	(Ec,As,Va)
Stauria	(Cn,An,Ru)
Staurinidia	(Cn,In,In)
Staurocephalites	(An,Po,Eu)
Staurocephalus	(Ar,Tr,Ph)
Staurococcura	(Ac,Ra,Sp)
Staurocromyum	(Ac,Ra,Sp)
Staurocumites	(Ec,Ho,Mo)
Staurocyclia	(Ac,Ra,Sp)
Staurocystis	(Ec,Rh,Rh)
Stauroderma	(Po,He,He)
Staurodictya	(Ac,Ra,Sp)
Staurodoras	(Ac,Ra,Sp)
Staurodruppa	(Ac,Ra,Sp)
Staurognathus	(Cd,Co,Co)
Staurograptus	(He,Gr,De)
Staurolonche	(Ac,Ra,Sp)
Stauromata	(Br,Ar,St)
Stauromatidium	(Cn,An,Ru)
Stauronema	(Po,He,Ly)
Stauronereisites	(An,Po,Ph)
Staurophyllum	(Cn,An,Ru)
Stauroplegma	(Ac,Ra,Sp)
Staurosphaera	(Ac,Ra,Sp)
Staurosteginopora	(Bz,Gy,Ch)
Staurostylus	(Ac,Ra,Sp)
Stazzania	(Mo,Ga,Ne)
Stchepinskya	(Mo,Bi,Ve)
Stearnsia	(Mo,Bi,Ve)
Stearoceras	(Mo,Ce,Na)
Stedumia	(Fo,Fo,Fo)
Stefania	(Pr,Un,In)
Stefaninia	(Mo,Bi,Pt)
Stefaniniella	(Mo,Bi,Pt)
Stegacanthia	(Br,Ar,St)
Steganocrinus	(Ec,Cr,Mo)
Stegaster	(Ec,Ec,Hs)
Stegerhynchops	(Br,Ar,Rh)
Stegerhynchus	(Br,Ar,Rh)
Steginopora	(Bz,Gy,Ch)
Steginoporella	(Bz,Gy,Ch)
Stegnammina	(Fo,Fo,Fo)
Stegnopsis	(Ar,Tr,Pt)
Stegochiton	(Mo,Po,Ne)
Stegocoelia	(Mo,Ga,Ar)
Stegoconcha	(Mo,Bi,Mt)
Stegocornu	(Br,Ar,Rh)
Stegopygus	(Ec,Ec,Ca)
Stegorhynchella	(Br,Ar,Rh)

Stegospira	(Br,Ar,Sp)
Stegotrachelus	(Cd,Os,Pa)
Stegoxyites	(Mo,Ce,Am)
Steimannia	(Mo,Bi,Pt)
Steinachella	(Ar,Os,My)
Steinaspis	(Cd,Pt,Pt)
Steinbachodus	(Cd,Ch,Ct)
Steinerella	(Po,De,Ax)
Steineria	(Po,De,Ax)
Steinetella	(Fo,Fo,Fo)
Steinfurtia	(Ar,Os,Pa)
Steinhagella	(Br,Ar,St)
Steinmanella	(Mo,Bi,Tr)
Steinmannites	(Mo,Ce,Ce)
Stelckaspis	(Ar,Tr,Od)
Stelckia	(Br,Ar,St)
Stelechophyllum	(Cn,An,Ru)
Stelidiocrinus	(Ec,Cr,Mo)
Steliella	(Po,De,Li)
Stella	(Ar,Tr,Pt)
Stellahevaformis	(Bz,St,Tr)
Stellaria	(Mo,Ga,Nt)
Stellarispongia	(Po,Ca,He)
Stellarocrinus	(Ec,Cr,Cl)
Stellarticulina	(Fo,Fo,Fo)
Stellatodictya	(Bz,St,Cr)
Stellatograptus	(He,Gr,Gr)
Stellatophyllum	(Cn,An,Ru)
Stellaxis	(Mo,Ga,He)
Stelletta	(Po,De,As)
Stellettites	(Po,De,Li)
Stellipora	(Bz,St,Cy)
Stelliporella	(Cn,An,Ta)
Stellispinella	(Pr,Co,Ch)
Stellispongia	(Po,Ca,Ph)
Stellocavea	(Bz,St,Cc)
Stellopora	(Po,De,St)
Stelloria	(Cn,An,Sc)
Stellostomites	(Pr,Un,In)
Stelodictyon	(Po,De,St)
Stelzneria	(Mo,Ga,Nt)
Stemmatoceras	(Mo,Ce,Am)
Stemmatodus	(Cd,Os,Py)
Stemtonoceras	(Mo,Ce,El)
Stenarcestes	(Mo,Ce,Ce)
Stenaster	(Ec,Op,St)
Stenatherina	(Cd,Os,At)
Stenaulacorhynchus	(Br,Ar,Rh)
Stenechinus	(Ec,Ec,Pe)
Stenella	(Cd,Ma,Ce)
Stenestroemia	(Ar,Os,Po)
Steno	(Cd,Ma,Ce)
Stenoaster	(Ec,Ec,Hs)
Stenoblepharum	(Ar,Tr,Pr)
Stenobrachius	(Cd,Os,My)
Stenocadoceras	(Mo,Ce,Am)
Stenocamara	(Br,Ar,Pe)
Stenochilina	(Ar,Tr,As)
Stenochirus	(Ar,Ml,De)
Stenocionops	(Ar,Ml,De)
Stenocladia	(Bz,St,Tr)
Stenoclymenia	(Mo,Ce,Cl)
Stenocùathus	(Cn,An,Sc)
Stenocyclina	(Fo,Fo,Fo)
Stenocyclus	(Mo,Ce,Go)
Stenodactylina	(Ar,Ml,De)
Stenodelphis	(Cd,Ma,Ce)
Stenodiscus	(Bz,St,Tr)
Stenodromia	(Ar,Ml,De)
Stenoglaphyrites	(Mo,Ce,Go)
Stenoglossariorhynchus	(Br,Ar,Rh)
Stenogmus	(Br,Ar,Te)
Stenogomphoceras	(Mo,Ce,On)
Stenohelia	(Cn,Hy,Mi)
Stenoloron	(Mo,Ga,Ar)
Stenometoporhynchus	(Br,Ar,Rh)
Stenometra	(Ec,Cr,Cm)
Stenopareia	(Ar,Tr,Co)
Stenopecrinus	(Ec,Cr,Cl)
Stenopentamerus	(Br,Ar,Pe)
Stenopharciceras	(Mo,Ce,An)
Stenophragmidium	(Bz,St,Tr)
Stenopilus	(Ar,Tr,Pt)
Stenoplax	(Mo,Po,Ne)
Stenopoceras	(Mo,Ce,Na)
Stenopopanoceras	(Mo,Ce,Ce)
Stenopora	(Bz,St,Tr)
Stenoporella	(Bz,St,Tr)
Stenopronorites	(Mo,Ce,Pl)
Stenopsella	(Bz,Gy,Ch)
Stenopsis	(Bz,Gy,Ch)
Stenopterygius	(Cd,Re,Ic)
Stenorhachis	(Ar,Tr,Pt)
Stenorhynchia	(Br,Ar,Rh)
Stenorhytis	(Mo,Ga,Nt)
Stenorina	(Br,Ar,Te)
Stenosarina	(Br,Ar,Te)
Stenosaurus	(Cd,Re,Cr)
Stenoscisma	(Br,Ar,Rh)
Stenosemellopsis	(Ci,Po,Sp)
Stenosiphon	(Mo,Ce,En)
Stenosipora	(Bz,Gy,Ch)
Stenosteus	(Cd,Pl,Ar)
Stenotheca	(Mo,He,He)
Stenothecella	(Mo,St,St)
Stenothecoides	(Mo,St,St)
Stenothecopsis	(Pr,To,Un)
Stenotis	(Mo,Ga,Nt)
Stenozone	(Mo,Ga,Ar)
Stensioella	(Cd,Pl,St)
Stensioina	(Fo,Fo,Fo)
Stensioonotus	(Cd,Os,Am)
Stenzelia	(Mo,Bi,Ar)
Stenzeloceras	(Mo,Ce,Na)
Stepanoconchus	(Br,Ar,St)
Stepanoviella	(Br,Ar,St)
Stepanoviina	(Br,Ar,Sp)
Stephaconus	(Pr,Un,In)
Stephanastrum	(Ac,Ra,Sp)
Stephanella	(Po,He,Re)
Stephanicyathus	(Po,Re,Aj)
Stephaniscus	(Ac,Ra,Na)
Stephanites	(Mo,Ce,Ce)
Stephanium	(Ac,Ra,Na)
Stephanaria	(Cn,An,Sc)
Stephanasôrea	(Cn,An,Sc)
Stephanaxocoenia	(Cn,An,Sc)
Stephanaxophyllia	(Cn,An,Sc)
Stephanoblastus	(Ec,Co,Co)
Stephanocare	(Ar,Tr,Od)
Stephanoceras	(Mo,Ce,Am)
Stephanocoenia	(Cn,An,Sc)
Stephanoconus	(Mo,Ga,Ne)
Stephanocosmia	(Mo,Ga,Nt)
Stephanocrinus	(Ec,Co,Co)
Stephanocyathus	(Cn,An,Sc)
Stephanodesma	(Bz,St,Cc)
Stephanollona	(Bz,Gy,Ch)
Stephanometopon	(Ar,Ml,De)
Stephanophyllia	(Cn,An,Sc)
Stephanosalpinx	(Mo,Ga,Ne)
Stephanoscolex	(An,Po,Un)
Stephanosella	(Bz,Gy,Ch)
Stephanosmilia	(Cn,An,Sc)
Stephanotrema	(Bz,Gy,Ch)
Stephanoura	(Ec,Op,Op)
Stephanozyga	(Mo,Ga,Nt)
Stephenaspis	(Ar,Tr,Co)
Stephenospongia	(Po,He,Re)
Steptotaxis	(Cd,Co,Co)
Steraechmella	(Bz,Gy,Ch)
Stercorarius	(Cd,Av,Ch)
Stereoaster	(Ec,Cr,Di)
Stereobrachicrinus	(Ec,Cr,Ds)
Stereochia	(Br,Ar,St)
Stereocidaris	(Ec,Ec,Ci)
Stereocoenia	(Cn,An,Sc)
Stereoconus	(Cd,Co,Co)
Stereocorypha	(Cn,An,Ru)
Stereodelphis	(Cd,Ma,Ce)
Stereodespasophyllum	(Cn,An,Ru)
Stereodictyum	(Po,He,Re)
Stereokion	(Mo,Ga,Nt)
Stereolasma	(Cn,An,Ru)
Stereomactra	(Mo,Bi,Ve)
Stereophrentis	(Cn,An,Ru)
Stereophyllum	(Cn,An,Ru)
Stereoplasmoceras	(Mo,Ce,Or)
Stereopsammia	(Cn,An,Sc)
Stereospyroceras	(Mo,Ce,Or)
Stereostylus	(Cn,An,Ru)
Stereotoceras	(Mo,Ce,Di)
Stereotoechus	(Bz,St,Tr)
Sterictophyllum	(Cn,An,Ru)
Sternbergea	(Ar,Os,Po)
Sternoptyx	(Cd,Os,St)
Sternotaxis	(Ec,Ec,Hs)
Steromphala	(Mo,Ga,Ar)
Stethacanthus	(Cd,Ch,Sy)
Stethothyris	(Br,Ar,Te)
Stetsonia	(Fo,Fo,Fo)
Steusloffia	(Ar,Os,Pa)
Steusloffina	(Ar,Os,Po)
Stevocyathus	(Po,Ir,Ar)
Stewartia	(Mo,Bi,Ve)
Stewartophyllum	(Cn,An,Ru)
Sthenarocalymene	(Ar,Tr,Ph)
Sthenarosaurus	(Cd,Re,Ps)
Sthenelaites	(An,Po,Ph)
Sthenoceras	(Mo,Ce,Di)
Sthenodonta	(Mo,Bi,Nu)
Sthenorytis	(Mo,Ga,Ne)

Sthenteuthis	(Mo,Ce,Te)
Stibaraster	(Ec,As,Ur)
Stibarocrinus	(Ec,Cr,Ds)
Stibastrea	(Cn,An,Sc)
Stiboria	(Cn,An,Sc)
Stibus	(Ar,Os,Me)
Stichmaptyx	(Po,He,He)
Stichoberyx	(Cd,Os,Br)
Stichocados	(Bz,Gy,Ch)
Stichocampe	(Ac,Ra,Na)
Stichocapsa	(Ac,Ra,Na)
Stichocassidulina	(Fo,Fo,Fo)
Stichocentrus	(Cd,Os,Br)
Stichocibicides	(Fo,Fo,Fo)
Stichocorys	(Ac,Ra,Na)
Stichocystis	(Ec,Rh,Rh)
Stichomicropora	(Bz,Gy,Ch)
Stichomitra	(Ac,Ra,Na)
Stichophormis	(Ac,Ra,Na)
Stichophyma	(Po,De,Li)
Stichopilidium	(Ac,Ra,Na)
Stichopitella	(Ec,Ho,De)
Stichopites	(Ec,Ho,As)
Stichopora	(Bz,Gy,Ch)
Stichoporina	(Bz,Gy,Ch)
Stichopsammia	(Cn,An,Sc)
Stichopterus	(Cd,Os,Pa)
Stichopteryx	(Cd,Os,Br)
Stichotrophia	(Br,Ar,Pe)
Stichtostega	(Bz,Gy,Ch)
Stictobollia	(Ar,Os,Pa)
Stictocella	(Bz,St,Cy)
Stictoconus	(Pr,Un,In)
Stictopora	(Bz,St,Cr)
Stictoporella	(Bz,St,Cr)
Stictoporellina	(Bz,St,Cr)
Stictoporina	(Bz,St,Cr)
Stictostroma	(Po,De,St)
Stictotrypa	(Bz,St,Cr)
Stictozoster	(Br,Ar,St)
Stigmacephaloides	(Ar,Tr,As)
Stigmacephalus	(Ar,Tr,As)
Stigmaspis	(Ar,Tr,As)
Stigmatella	(Bz,St,Tr)
Stigmatoa	(Ar,Tr,As)
Stigmatocythere	(Ar,Os,Po)
Stigmatoechos	(Bz,St,Cc)
Stigmatopygus	(Ec,Ec,Ca)
Stigmaulax	(Mo,Ga,Nt)
Stigmosphaera	(Ac,Ra,Sp)
Stigmosphaerostylus	(Ac,Ra,Sp)
Stikineastraea	(Cn,An,Ru)
Stikinoceras	(Mo,Ce,Ce)
Stiktocybele	(Ar,Tr,Ph)
Stilbe	(Mo,Ga,Nt)
Stilbophyllum	(Cn,An,Ru)
Stilifer	(Mo,Ga,Nt)
Stilla	(Mo,Ga,Ne)
Stillicidocyathus	(Po,Re,Aj)
Stillina	(Ar,Os,Po)
Stilostomella	(Fo,Fo,Fo)
Stilpnotreta	(Br,Li,Ac)
Stimulitheca	(Hy,Or,Ci)
Stinocrinus	(Ec,Cr,Cl)
Stioderma	(Po,He,Am)
Stiodermiella	(Po,He,Un)
Stipatocrinus	(Ec,Cr,Mo)
Stiphromactra	(Mo,Bi,Ve)
Stiphrothyris	(Br,Ar,Te)
Stiptocrinus	(Ec,Cr,Mo)
Stipulina	(Br,Ar,St)
Stiracolpus	(Mo,Ga,Nt)
Stirechinus	(Ec,Ec,Ec)
Stiremetra	(Ec,Cr,Cm)
Stirpulina	(Mo,Bi,Ph)
Stoibostrombus	(Pr,Un,In)
Stokesoceras	(Mo,Ce,Di)
Stolbovoceras	(Mo,Ce,Ac)
Stolephorus	(Cd,Os,Cl)
Stoliconus	(Pr,Un,In)
Stoliczkaia	(Mo,Ce,Am)
Stoliczkaria	(Cn,Hy,Un)
Stoliczkiella	(Cn,Hy,Un)
Stolidotus	(Mo,Bi,Pr)
Stolleites	(Mo,Ce,Ce)
Stolleya	(Po,De,As)
Stolmorhynchia	(Br,Ar,Rh)
Stolodus	(Cd,Co,Co)
Stolonicella	(Bz,Gy,Ct)
Stolonodendrum	(He,Gr,St)
Stolzenburgiella	(Br,Ar,Sp)
Stoma	(An,Po,Un)
Stomachetosella	(Bz,Gy,Ch)
Stomaporus	(Ec,Ec,Sp)
Stomasphaera	(Fo,Fo,Fo)
Stomatella	(Mo,Ga,Ar)
Stomatia	(Mo,Ga,Ar)
Stomatodiscus	(Ac,Ra,Sp)
Stomatopora	(Bz,St,Cc)
Stomatoporina	(Bz,St,Cc)
Stomatoporopsis	(Bz,St,Cc)
Stomatorbina	(Fo,Fo,Fo)
Stomatostoecha	(Fo,Fo,Fo)
Stomechinus	(Ec,Ec,Ph)
Stomhypselosaria	(Bz,Gy,Ch)
Stomiahykus	(Cd,Os,Di)
Stomiocrinus	(Ec,Cr,Mo)
Stomiosphaera	(Ci,Po,Sp)
Stomohamites	(Mo,Ce,Am)
Stomoloculina	(Fo,Fo,Fo)
Stomopneutes	(Ec,Ec,Ph)
Stoppaniceras	(Mo,Ce,Ce)
Storrsella	(Fo,Fo,Fo)
Storthingocrinus	(Ec,Cr,Ds)
Storthodon	(Mo,Bi,Ve)
Storthosphaera	(Fo,Fo,Fo)
Stortophyllum	(Cn,An,Ru)
Stosicia	(Mo,Ga,Nt)
Strabops	(Ar,Me,Ag)
Strachanognathus	(Cd,Co,Co)
Straelenia	(Br,Ar,Rh)
Stralopecten	(Mo,Bi,Pt)
Strambergocrinus	(Ec,Cr,Cy)
Stramentella	(Po,De,Un)
Stramentum	(Ar,Ci)
Stramonita	(Mo,Ga,Ne)
Strandoceras	(Mo,Ce,Di)
Strangulites	(Mo,Ga,Be)
Straparella	(Mo,Ga,Ar)
Straparollina	(Mo,Ga,Ar)
Straparollus	(Mo,Ga,Eu)
Stratispongia	(Po,Ca,Ph)
Stratodictyon	(Po,De,St)
Stratodus	(Cd,Os,Al)
Stratophyllum	(Cn,An,Ta)
Stratpbythoceratina	(Ar,Os,Po)
Stravia	(Ar,Os,Po)
Streblascopora	(Bz,St,Cr)
Streblites	(Mo,Ce,Am)
Strebliticeras	(Mo,Ce,Am)
Strebloceras	(Mo,Ga,Nt)
Streblochondria	(Mo,Bi,Pt)
Streblocladia	(Bz,St,Cr)
Streblocrinus	(Ec,Cr,Cl)
Streblopax	(Bz,St,Cr)
Streblopteria	(Mo,Bi,Pt)
Streblosoma	(An,Po,Te)
Streblotrypa	(Bz,St,Cr)
Streblotrypella	(Bz,St,Cr)
Strenoceras	(Mo,Ce,Am)
Strenuaeva	(Ar,Tr,Pt)
Strenuella	(Ar,Tr,Pt)
Strepeoschema	(Cd,Os,Pa)
Strephinia	(Po,He,He)
Strephona	(Mo,Ga,Ne)
Strephonella	(Mo,Ga,Ne)
Strephophyllum	(Cn,An,Ru)
Strepsidura	(Mo,Ga,Ne)
Streptacis	(Mo,Ga,He)
Streptalveolina	(Fo,Fo,Fo)
Streptaria	(Br,Ar,Rh)
Streptaster	(Ec,Ed,Is)
Streptelasma	(Cn,An,Ru)
Streptindytes	(An,Po,Se)
Streptis	(Br,Ar,Or)
Streptocarina	(Mo,Ga,Ne)
Streptoceras	(Mo,Ce,On)
Streptochetus	(Mo,Ga,Ne)
Streptochilus	(Fo,Fo,Fo)
Streptocrinus	(Ec,Cr,Cl)
Streptocyathopsis	(Cn,An,Sc)
Streptocyathus	(Cn,An,Sc)
Streptocyclammina	(Fo,Fo,Fo)
Streptodictyon	(Mo,Ga,Ne)
Streptodiscus	(Mo,Ga,Be)
Streptognathodus	(Cd,Co,Co)
Streptograptus	(He,Gr,Gr)
Streptolathyrus	(Mo,Ga,Ne)
Streptomytilus	(Mo,Bi,Pt)
Streptopelma	(Mo,Ga,Ne)
Streptophyllum	(Cn,An,Ru)
Streptopinna	(Mo,Bi,Mt)
Streptopomum	(Br,Ar,St)
Streptorhynchus	(Br,Ar,St)
Streptosolen	(Po,De,Li)
Streptospongia	(Po,De,Li)
Streptotrochus	(Mo,Ga,Eu)
Strepula	(Ar,Os,Pa)
Strepulites	(Ar,Os,Me)
Stretosaurus	(Cd,Re,Ps)
Strettonia	(Ar,Tr,Co)
Striacallista	(Mo,Bi,Ve)

Striacoceras	(Mo,Ce,Or)
Striactaeonina	(Mo,Ga,Ce)
Striamodiolus	(Mo,Bi,Mt)
Striarca	(Mo,Bi,Ar)
Striataella	(Fo,Fo,Fo)
Striatesta	(Mo,Ga,Nt)
Striaticostatum	(Mo,Ga,Nt)
Striatifera	(Br,Ar,St)
Striatiscala	(Mo,Ga,Nt)
Striatobythoceratina	(Ar,Os,Po)
Striatoceramus	(Mo,Bi,Pt)
Striatochonetes	(Br,Ar,St)
Striatocyathus	(Pr,Cr,Cr)
Striatolamia	(Cd,Ch,La)
Striatopora	(Cn,An,Ta)
Striatoporella	(Cn,An,Ta)
Striatoproductella	(Br,Ar,St)
Striatopugnax	(Br,Ar,Rh)
Striatorhynchus	(Br,Ar,Rh)
Striatosirenites	(Mo,Ce,Ce)
Striatospica	(Br,Ar,St)
Striatostyliolina	(Mo,Cr,Da)
Stribalocystites	(Ec,Rh,Rh)
Stricklandia	(Br,Ar,Pe)
Stricklandiella	(Br,Ar,Pe)
Stricklandistrophia	(Br,Ar,Pe)
Strictocorniculum	(Pr,Un,In)
Strictocostella	(Fo,Fo,Fo)
Strictohumerus	(Mo,Ga,Ar)
Strictozoster	(Br,Ar,St)
Strigambitus	(Ar,Tr,Un)
Strigatella	(Mo,Ga,Ne)
Strigialifusus	(Fo,Fo,Fo)
Strigigenalis	(Ar,Tr,Pr)
Strigilla	(Mo,Bi,Ve)
Strigillibuccinum	(Mo,Ga,Ne)
Strigirhynchia	(Br,Ar,Rh)
Strigoceras	(Mo,Ce,Am)
Strigocythere	(Ar,Os,Po)
Strigogoniatites	(Mo,Ce,Go)
Strigosella	(Mo,Ga,Ar)
Strigospina	(Br,Ar,St)
Striirhynchia	(Br,Ar,Rh)
Striirichthofenia	(Br,Ar,St)
Striispirifer	(Br,Ar,Sp)
Striithyris	(Br,Ar,Te)
Strimodiolus	(Mo,Bi,Mt)
Strimplecrinus	(Ec,Cr,Mo)
Stringocephalus	(Br,Ar,Te)
Stringodiscus	(Br,Ar,Te)
Stringomimus	(Br,Ar,Te)
Stringophylloides	(Cn,An,Ru)
Stringophyllum	(Cn,An,Ru)
Striocadulus	(Mo,Sc,Sc)
Striocarinata	(Mo,Ga,Nt)
Striochondria	(Mo,Bi,Pt)
Striochonetes	(Br,Ar,St)
Striodostomia	(Mo,Ga,He)
Striolucina	(Mo,Bi,Ve)
Strionautilus	(Mo,Ce,Na)
Striostrea	(Mo,Bi,Pt)
Strioterebrum	(Mo,Ga,Ne)
Strioturbonilla	(Mo,Ga,He)
Striticephala	(Ar,Tr,Pt)
Strixella	(Br,Ar,Or)
Strobeus	(Mo,Ga,Nt)
Strobilepis	(Pr,Mu,St)
Strobiloceras	(Mo,Ce,Di)
Strobilocystites	(Ec,Rh,Rh)
Strobilodus	(Cd,Os,Am)
Strobilopterus	(Ar,Me,Eu)
Strobilothyone	(Ec,Ho,De)
Stroboceras	(Mo,Ce,Na)
Strobocrinus	(Ec,Cr,Sa)
Stroggyloceras	(Mo,Ce,Di)
Stromactinia	(Cn,Hy,Sp)
Stromaporidium	(Po,De,Ax)
Stromateus	(Cd,Os,Pf)
Stromatidium	(Po,De,Li)
Stromatoaxinellia	(Po,De,Ax)
Stromatoceras	(Mo,Ce,Or)
Stromatocerium	(Po,De,St)
Stromatocystites	(Ec,Ed,St)
Stromatodictyon	(Po,De,St)
Stromatograptus	(He,Gr,Gr)
Stromatomorpha	(Po,De,Ax)
Stromatopora	(Po,De,St)
Stromatoporella	(Po,De,St)
Stromatoporellata	(Po,De,Ax)
Stromatoporellina	(Po,De,Ax)
Stromatoporina	(Po,De,Ax)
Stromatorhaxella	(Po,De,As)
Stromatorhiza	(Po,De,Ax)
Stromatospongia	(Po,De,Ta)
Stromatostroma	(Po,De,Ax)
Stromatotrypa	(Bz,St,Tr)
Strombiformis	(Mo,Ga,Nt)
Strombina	(Mo,Ga,Ne)
Strombinella	(Mo,Ga,Ne)
Strombinophos	(Mo,Ga,Ne)
Stromboconus	(Mo,Ga,Nt)
Strombodes	(Cn,An,Ru)
Strombolaria	(Mo,Ga,Nt)
Strombopugnellus	(Mo,Ga,Nt)
Strombus	(Mo,Ga,Nt)
Stromerichthys	(Cd,Os,Am)
Strominella	(Mo,Ga,Ne)
Strongyloblastus	(Ec,Bl,Sp)
Strongylobrochus	(Br,Ar,Te)
Strongylocentrotus	(Ec,Ec,Ec)
Strongylocera	(Mo,Ga,Ne)
Strongylocrinus	(Ec,Cr,Cl)
Strongylopora	(Bz,Gy,Ch)
Strongyloria	(Br,Ar,Rh)
Strongylosteus	(Cd,Os,Pa)
Strophalosia	(Br,Ar,St)
Strophalosiella	(Br,Ar,St)
Strophalosiina	(Br,Ar,St)
Strophiceras	(Mo,Ce,Na)
Strophipora	(Bz,Gy,Ch)
Strophisterus	(Cd,Pt,Pt)
Strophocardia	(Mo,Bi,Ve)
Strophochonetes	(Br,Ar,St)
Strophodonta	(Br,Ar,St)
Strophomena	(Br,Ar,St)
Strophonella	(Br,Ar,St)
Strophonellites	(Br,Ar,St)
Strophonelloides	(Br,Ar,St)
Strophopleura	(Br,Ar,Sp)
Strophoprion	(Br,Ar,St)
Strophoproductus	(Br,Ar,St)
Strophorichthofenia	(Br,Ar,St)
Strophostylus	(Mo,Ga,Ar)
Strotactinus	(Ar,Tr,Ph)
Stroterobolbina	(Ar,Os,Pa)
Strotocrinus	(Ec,Cr,Mo)
Strotogyra	(Cn,An,Sc)
Strotopora	(Bz,St,Cy)
Strotospongia	(Po,De,Li)
Strotostoma	(Mo,Ga,Ar)
Stroudithyris	(Br,Ar,Te)
Strungia	(Mo,Ce,Am)
Strunius	(Cd,Os,Co)
Struszia	(Ar,Tr,Ph)
Struszocrinus	(Ec,Cr,Mo)
Struthiochenopus	(Mo,Ga,Nt)
Struthiolarella	(Mo,Ga,Nt)
Struthiolaria	(Mo,Ga,Nt)
Struthiolariopsis	(Mo,Ga,Ne)
Struthioptera	(Mo,Ga,Nt)
Struveapis	(Ar,Tr,Ph)
Struveina	(Br,Ar,Sp)
Struveopsis	(Ar,Os,Pl)
Struvethyris	(Br,Ar,Te)
Stuartwellercrinus	(Ec,Cr,Cl)
Stubblefieldia	(Ar,Tr,Ph)
Stuckenbergia	(Po,De,Li)
Studeria	(Ec,Ec,Ca)
Stueria	(Ec,Ho,Ap)
Stuertzaspis	(Cd,Pl,Ar)
Stuertzaster	(Ec,Op,St)
Stuertzura	(Ec,So,Go)
Stuorella	(Mo,Ga,Ar)
Stuoresia	(Cn,An,Sc)
Stuoresimorpha	(Cn,An,Sc)
Sturgeonospira	(Mo,Ga,Nt)
Sturia	(Mo,Ce,Ce)
Sturtella	(Br,Ar,Te)
Stutchburia	(Mo,Bi,Ve)
Stygina	(Ar,Tr,Co)
Stylangia	(Cn,An,Sc)
Stylaster	(Cn,Hy,St)
Stylastraea	(Cn,An,Ru)
Stylatractus	(Ac,Ra,Sp)
Stylidium	(Mo,Ga,Nt)
Stylina	(Cn,An,Sc)
Styliola	(Mo,Cr,Da)
Styliolina	(Mo,Cr,Da)
Stylocapsa	(Ac,Ra,Na)
Stylochlamydium	(Ac,Ra,Sp)
Stylocidaris	(Ec,Ec,Ci)
Stylocoenia	(Cn,An,Sc)
Stylocoeniella	(Cn,An,Sc)
Stylocora	(Cn,An,Sc)
Stylocrinus	(Ec,Cr,Ds)
Stylocryptocapsa	(Ac,Ra,Na)
Stylocyathus	(Cn,An,Sc)
Stylocyclia	(Ac,Ra,Sp)
Stylodictya	(Ac,Ra,Sp)
Stylodus	(Cd,Os,Pf)
Stylonema	(Mo,Ga,Nt)
Stylonites	(Cn,An,Ta)

Stylonurella	(Ar,Me,Eu)
Stylonuroides	(Ar,Me,Eu)
Stylonurus	(Ar,Me,Eu)
Stylopegma	(Po,De,Pe)
Stylophora	(Cn,An,Sc)
Stylophyllopsis	(Cn,An,Sc)
Stylophyllum	(Cn,An,Sc)
Stylopleura	(Cn,An,Ru)
Styloplocus	(Mo,Ga,Nt)
Stylopoma	(Bz,Gy,Ch)
Styloporella	(Po,De,St)
Stylopsammia	(Cn,An,Sc)
Stylosmilia	(Cn,An,Sc)
Stylosphaera	(Ac,Ra,Sp)
Stylospongia	(Ac,Ra,Sp)
Stylostaurus	(Ac,Ra,Sp)
Stylostroma	(Po,De,St)
Styloteuthis	(Mo,Ce,Te)
Stylothalamia	(Po,De,Ve)
Stylotrochus	(Cn,An,Sc)
Styptosphaera	(Ac,Ra,Sp)
Styracoceras	(Mo,Ce,Am)
Styracocrinus	(Ec,Cr,Rv)
Styracodus	(Cd,Ch,Ct)
Styracopterus	(Cd,Os,Pa)
Styracoteuthis	(Mo,Ce,Se)
Styrionautilus	(Mo,Ce,Na)
Styrioplax	(Ar,Ml,De)
Styrites	(Mo,Ce,Ce)
Styxosaurus	(Cd,Re,Ps)
Suavodrillia	(Mo,Ga,Ne)
Subalpinites	(Mo,Ce,Am)
Subalveolina	(Fo,Fo,Fo)
Subalveolitella	(Cn,An,Ta)
Subalveolites	(Cn,An,Ta)
Subanarcestes	(Mo,Ce,An)
Subansiria	(Br,Ar,Sp)
Subarcthoplites	(Mo,Ce,Am)
Subarrectocrinus	(Ec,Cr,Cl)
Subascosymplegma	(Po,De,Pe)
Subastieria	(Mo,Ce,Am)
Subaxopora	(Cn,Hy,Mi)
Subbarroisiceras	(Mo,Ce,Am)
Subbdelloidina	(Fo,Fo,Fo)
Subbonarellia	(Mo,Ce,Am)
Subbotina	(Fo,Fo,Fo)
Subbryantodus	(Cd,Co,Co)
Subcaliapora	(Cn,An,Ta)
Subcancilla	(Mo,Ga,Ne)
Subclimax	(Mo,Ga,Nt)
Subclymenia	(Mo,Ce,Na)
Subcollina	(Mo,Ce,Am)
Subcolumbites	(Mo,Ce,Ce)
Subcraspedites	(Mo,Ce,Am)
Subcuspidella	(Br,Ar,Sp)
Subdichotomoceras	(Mo,Ce,Am)
Subditotectarius	(Mo,Ga,Nt)
Subglobosochonetes	(Br,Ar,St)
Subgrossouvria	(Mo,Ce,Am)
Subinyoites	(Mo,Ce,Ce)
Subitoceras	(Mo,Ce,Go)
Subkossmatia	(Mo,Ce,Am)
Sublamarckella	(Fo,Fo,Fo)
Sublandinia	(Mo,Bi,Ve)
Subligaculum	(Ar,Os,Pa)
Sublithacoceras	(Mo,Ce,Am)
Sublobalocrinus	(Ec,Cr,Cl)
Sublunuloceras	(Mo,Ce,Am)
Submantelliceras	(Mo,Ce,Am)
Submeekoceras	(Mo,Ce,Ce)
Submesofavosites	(Cn,An,Ru)
Submortoniceras	(Mo,Ce,Am)
Subnebrodites	(Mo,Ce,Am)
Subneumayria	(Mo,Ce,Am)
Subninella	(Mo,Ga,Ar)
Subolenekites	(Mo,Ce,Ce)
Suboosterella	(Mo,Ce,Am)
Subpenhsioceras	(Mo,Ce,En)
Subperrinites	(Mo,Ce,Go)
Subplanites	(Mo,Ce,Am)
Subprionocyclus	(Mo,Ce,Am)
Subpterynotus	(Mo,Ga,Ne)
Subpulchellia	(Mo,Ce,Am)
Subrensselandia	(Br,Ar,Te)
Subretepora	(Bz,St,Fe)
Subriana	(Br,Ar,Pe)
Subsaynella	(Mo,Ce,Am)
Subshumardites	(Mo,Ce,Go)
Subsinucephalus	(Br,Ar,Te)
Subspirifer	(Br,Ar,Sp)
Subspyroceras	(Mo,Ce,Or)
Substeueroceras	(Mo,Ce,Am)
Substreblites	(Mo,Ce,Am)
Substriatifera	(Br,Ar,St)
Substuoresis	(Cn,An,Sc)
Subtaeniothaerus	(Br,Ar,St)
Subtella	(Ar,Os,Pa)
Subthurmannia	(Mo,Ce,Am)
Subtilicyathus	(Cn,An,Sc)
Subtilocyathus	(Po,Re,Aj)
Subtissotia	(Mo,Ce,Am)
Subtransmena	(Br,Ar,St)
Subula	(Mo,Ga,Ne)
Subulacypris	(Ar,Os,Po)
Subulatachlamys	(Mo,Bi,Pt)
Subuliscala	(Mo,Ga,Nt)
Subulites	(Mo,Ga,Nt)
Subutaratuia	(Cn,An,Ru)
Subvenericardia	(Mo,Bi,Ve)
Subvertebriceras	(Mo,Ce,Am)
Subvestinautilus	(Mo,Ce,Na)
Subvishnuites	(Mo,Ce,Ce)
Suchium	(Mo,Ga,Ar)
Suchosaurus	(Cd,Re,Cr)
Sucia	(Ec,As,Va)
Sudetia	(Cn,An,Ru)
Sudeticeras	(Mo,Ce,Go)
Sudon	(Ar,Os,Pa)
Suecoceras	(Mo,Ce,En)
Suessia	(Br,Ar,Sp)
Suessonia	(Mo,Ga,Ne)
Sufetirhyncha	(Br,Ar,Rh)
Sugaites	(Pr,Ca,Ca)
Suggrunda	(Fo,Fo,Fo)
Sugiyamaella	(Cn,An,Ru)
Suiaella	(Br,Ar,Rh)
Sula	(Cd,Av,Pe)
Sulakocetus	(Cd,Ma,Ce)
Sulcagloborilus	(Hy,Or,Gl)
Sulcastrella	(Po,De,Li)
Sulcatagnostus	(Ar,Tr,Ag)
Sulcataria	(Br,Ar,St)
Sulcathyris	(Br,Ar,Sp)
Sulcatiella	(Ar,Os,Pa)
Sulcatina	(Br,Ar,Rh)
Sulcatinella	(Br,Ar,Te)
Sulcatopinna	(Mo,Bi,Mt)
Sulcatorthis	(Br,Ar,Or)
Sulcatospira	(Br,Ar,At)
Sulcatospirifer	(Br,Ar,Sp)
Sulcatostrophia	(Br,Ar,St)
Sulcatothyris	(Br,Ar,Te)
Sulcavitus	(Hy,Hy,Hy)
Sulcella	(Ar,Os,Me)
Sulcicosta	(Br,Ar,Sp)
Sulcicostula	(Br,Ar,Rh)
Sulcicuneus	(Ar,Os,Pa)
Sulciferites	(Mo,Ce,Am)
Sulcilioconcha	(Mo,Bi,Ve)
Sulcimitoceras	(Mo,Ce,Go)
Sulciphoria	(Br,Ar,Rh)
Sulciplica	(Br,Ar,Sp)
Sulciplicatatrypa	(Br,Ar,At)
Sulcirhynchia	(Br,Ar,Rh)
Sulcirostra	(Br,Ar,Rh)
Sulcirugaria	(Br,Ar,St)
Sulcispiriferina	(Br,Ar,Sp)
Sulcoactaeon	(Mo,Ga,Ce)
Sulcocardia	(Mo,Bi,Ve)
Sulcocarina	(Mo,St,St)
Sulcocava	(Bz,St,Cc)
Sulcocephalus	(Ar,Tr,Pt)
Sulcoclymenia	(Mo,Ce,Cl)
Sulcocypraea	(Mo,Ga,Nt)
Sulcodimorphoceras	(Mo,Ce,Go)
Sulcogirtyoceras	(Mo,Ce,Go)
Sulcogladius	(Mo,Ga,Nt)
Sulcohamites	(Mo,Ce,Am)
Sulcohamitoides	(Mo,Ce,Am)
Sulcohoplites	(Mo,Ce,Am)
Sulconatica	(Mo,Ga,Nt)
Sulcoperculina	(Fo,Fo,Fo)
Sulcorbitoides	(Fo,Fo,Fo)
Sulcoretepora	(Bz,St,Cy)
Sulcoretusa	(Mo,Ga,Ce)
Sulcorhynchia	(Br,Ar,Rh)
Sulcorinella	(Mo,Ga,He)
Sulcorphyllum	(Cn,An,Ru)
Sulcosipho	(Mo,Ga,Ne)
Sulcosubularia	(Mo,Ga,Nt)
Sulcotrivia	(Mo,Ga,Nt)
Sulcoturbonilla	(Mo,Ga,He)
Sulculus	(Mo,Ga,Ar)
Sulcuna	(Ar,Os,My)
Sulcupentamerus	(Br,Ar,Pe)
Sulevorthis	(Br,Ar,Or)
Sullivania	(Mo,Ga,Ne)
Sulmosaurus	(Cd,Re,Ps)
Suludella	(Ar,Tr,Pt)
Sumatrina	(Fo,Fo,Fo)
Summiktaraea	(Cn,An,Sc)
Sumsarophyllum	(Cn,An,Ru)

Sunaspis	(Ar,Tr,Un)
Sundabittium	(Mo,Ga,Nt)
Sundacrinus	(Ec,Cr,Cl)
Sundaites	(Mo,Ce,Pl)
Sundayichthys	(Cd,Os,Pa)
Sunella	(Ar,Os,Ar)
Sunetta	(Mo,Bi,Ve)
Sunettina	(Mo,Bi,Ve)
Sunia	(Ar,Tr,Co)
Sunicyathus	(Pr,Cr,Cr)
Sunites	(Mo,Ce,Go)
Sunnaginia	(Pr,To,Un)
Sunophyllum	(Cn,An,Ru)
Sunosuchus	(Cd,Re,Cr)
Sunwaptacrinus	(Ec,Cr,Mo)
Sunwaptia	(Ar,Tr,Pt)
Superciliaspis	(Cd,Pt,Un)
Supercytis	(Bz,St,Cc)
Superstes	(Mo,Ga,Ce)
Supertrilobus	(Br,Ar,Pe)
Supervallupus	(Ac,Ra,Sp)
Supplanaxis	(Mo,Ga,Nt)
Suprazonalis	(Mo,Ga,Ar)
Surcula	(Mo,Ga,Ne)
Surculina	(Mo,Ga,Ne)
Surculites	(Mo,Ga,Ne)
Surculoma	(Mo,Ga,Ne)
Surenites	(Mo,Ce,Go)
Suriekovella	(Ar,Os,Po)
Surindia	(Br,Un,Un)
Susus	(Ar,Os,Pa)
Sutherlandia	(Cn,An,Ta)
Sutneria	(Mo,Ce,Am)
Suttonoceras	(Mo,Ce,On)
Suvalkeilla	(Ar,Os,Pa)
Suzinia	(Ar,Os,Po)
Svalbardia	(Br,Ar,St)
Svalbardiceras	(Mo,Ce,Ce)
Svalbardites	(Ar,Tr,Pt)
Svalbardoproductus	(Br,Ar,St)
Svalbardosaurus	(Cd,Re,Ic)
Svalbardphyllum	(Cn,An,Ru)
Svaljavithyris	(Br,Ar,Te)
Svantovites	(Ar,Os,Pa)
Svarogites	(Ar,Os,My)
Svatojonitella	(Ar,Os,Me)
Svealuta	(Ar,Os,Ar)
Sveltella	(Mo,Ga,Ne)
Sveltia	(Mo,Ga,Ne)
Svenia	(Fo,Fo,Fo)
Sverdrupites	(Mo,Ce,Go)
Sverigophyllum	(Cn,An,Ru)
Svetlania	(Cn,An,Ru)
Svetlanoceras	(Mo,Ce,Go)
Svetlanocyathus	(Po,Re,Aj)
Svobodaina	(Br,Ar,Or)
Svratkina	(Fo,Fo,Fo)
Swaicoelia	(Br,Ar,Sp)
Swainocythere	(Ar,Os,Po)
Swainsonia	(Mo,Ga,Ne)
Swantina	(Ar,Os,Pa)
Swantonia	(Br,Ar,Un)
Swartzochilina	(Ar,Os,Le)
Sweetina	(Cd,Co,Co)
Sweetocristatus	(Cd,Co,Co)
Sweetognathus	(Cd,Co,Co)
Swiftopecten	(Mo,Bi,Pt)
Sychnoelasma	(Cn,An,Ru)
Sycoceras	(Mo,Ce,On)
Sycocrinites	(Ec,Cr,Cl)
Sycodes	(Mo,Ga,Ne)
Sycodictya	(Po,He,Re)
Sycophantia	(Ar,Tr,Ph)
Sycopsis	(Mo,Ga,Ne)
Sycospira	(Mo,Ga,Ne)
Sycostoma	(Mo,Ga,Ne)
Sycotypus	(Mo,Ga,Ne)
Sydaphera	(Mo,Ga,Ne)
Sygcaulocrinus	(Ec,Cr,Ds)
Sylithis	(Ar,Os,Pa)
Syllomus	(Cd,Re,Ch)
Sylonika	(Bz,Gy,Ch)
Sylthere	(Ar,Os,Po)
Syltherella	(Ar,Os,Po)
Syltispongia	(Po,De,Li)
Sylvestra	(Ar,Os,Po)
Sylvestrosphaera	(Mo,Ga,Be)
Sylviacoscinus	(Po,Re,Aj)
Symbiangia	(Cn,An,Sc)
Symbolophorus	(Cd,Os,My)
Symethis	(Ar,Ml,De)
Symmatrypa	(Br,Ar,At)
Symmetrocapulus	(Mo,Ga,Pa)
Symmetroprion	(An,Po,Eu)
Symmorium	(Cd,Ch,Sy)
Symmorphomactra	(Mo,Bi,Ve)
Symphodus	(Cd,Os,Pf)
Symphurus	(Cd,Os,Pn)
Symphyllia	(Cn,An,Sc)
Symphyphyllum	(Cn,An,Ru)
Symphysops	(Ar,Tr,As)
Symphysurina	(Ar,Tr,As)
Symphysurus	(Ar,Tr,As)
Symphythyris	(Br,Ar,Te)
Symplectophyllum	(Cn,An,Ru)
Symplectoteuthis	(Mo,Ce,Te)
Sympolycyclus	(Mo,Ce,Ce)
Synagrops	(Cd,Os,Pf)
Synamplexoides	(Cn,An,Ru)
Synamplexus	(Cn,An,Ru)
Synaptacella	(Bz,Gy,Ch)
Synaptites	(Ec,Ho,Ap)
Synaptocochlea	(Mo,Ga,Ar)
Synaptocrinus	(Ec,Cr,Sa)
Synaptophyllum	(Cn,An,Ru)
Synaptotylus	(Cd,Os,Co)
Synarmocrinus	(Ec,Cr,Cl)
Synartinskia	(Mo,Ce,Pl)
Synastraea	(Cn,An,Sc)
Synatrypa	(Br,Ar,At)
Synauchenia	(Cd,Pl,Ar)
Synaulia	(Po,He,He)
Synbathocrinus	(Ec,Cr,Ds)
Syncera	(Mo,Ga,Nt)
Synchirocrinus	(Ec,Cr,Ds)
Syncyclonema	(Mo,Bi,Pt)
Syndetocrinus	(Ec,Cr,Cl)
Syndianella	(Ar,Tr,Re)
Syndielasma	(Br,Ar,St)
Syndosmya	(Mo,Bi,Ve)
Syndyograptus	(He,Gr,Gr)
Synechodus	(Cd,Ch,In)
Synek	(Mo,Bi,Mt)
Synerocrinus	(Ec,Cr,Tx)
Synetoceras	(Mo,Ce,Di)
Syngastrioceras	(Mo,Ce,Go)
Syngenochelus	(Mo,Ga,Ne)
Syngnathus	(Cd,Os,Ga)
Synhelia	(Cn,An,Sc)
Synhomalonotus	(Ar,Tr,Ph)
Synhypuralis	(Cd,Os,Ga)
Synnotum	(Bz,Gy,Ch)
Synocladia	(Bz,St,Fe)
Synocladiopsis	(Bz,St,Fe)
Synodontaspis	(Cd,Ch,La)
Synodontites	(Mo,Bi,Hi)
Synodus	(Cd,Os,Al)
Synopella	(Po,Ca,Ph)
Synpharciceras	(Mo,Ce,An)
Synphoria	(Ar,Tr,Ph)
Synphoroides	(Ar,Tr,Ph)
Syntagentactinia	(Ac,Ra,Sp)
Syntengmodus	(Cd,Os,Cr)
Synthetodus	(Cd,Ch,In)
Synthetostroma	(Po,De,St)
Syntomocrinus	(Ec,Cr,Sa)
Syntomodrillia	(Mo,Ga,Ne)
Syntomodus	(Cd,Ch,Eu)
Syntomopterus	(Ar,Me,Eu)
Syntomospina	(Ec,Op,Op)
Syntrophia	(Br,Ar,Pe)
Syntrophina	(Br,Ar,Pe)
Syntrophinella	(Br,Ar,Pe)
Syntrophioides	(Br,Ar,Un)
Syntrophodonta	(Br,Ar,St)
Syntrophopsis	(Br,Ar,Pe)
Synuraloceras	(Mo,Ce,Go)
Synwocklumeria	(Mo,Ce,Cl)
Synyphocrinus	(Ec,Cr,Cl)
Sypharatrypa	(Br,Ar,At)
Syphax	(Ar,Ml,De)
Syrdenites	(Mo,Ce,Pl)
Syringaxon	(Cn,An,Ru)
Syringium	(Ac,Ra,Na)
Syringoalycon	(Cn,An,Ta)
Syringocapsa	(Ac,Ra,Na)
Syringoceras	(Mo,Ce,Na)
Syringoclemis	(Bz,St,Fe)
Syringocnema	(Po,Ir,Ar)
Syringocolumna	(Cn,An,Ta)
Syringocrinus	(Ec,Hs,So)
Syringocyathus	(Po,Re,Aj)
Syringodictyon	(Po,De,St)
Syringoheliolites	(Cn,An,Ta)
Syringolites	(Cn,An,Ta)
Syringonautilus	(Mo,Ce,Na)
Syringopora	(Cn,An,Ta)
Syringoporella	(Cn,An,Ta)
Syringoporiella	(Cn,An,Ta)
Syringoporinus	(Cn,An,Ta)
Syringospira	(Br,Ar,Sp)
Syringostroma	(Po,De,St)

Syringostromella	(Po,De,St)
Syringostromina	(Po,De,Ax)
Syringotaenia	(He,Gr,Ca)
Syringothalamus	(Po,Ir,Ar)
Syringothyris	(Br,Ar,Sp)
Syrionautilus	(Mo,Ce,Na)
Syrnola	(Mo,Ga,He)
Syrotrigonia	(Mo,Bi,Tr)
Syrreghmatoceras	(Mo,Ce,Na)
Syspacephalus	(Ar,Tr,Pt)
Syspacheilus	(Ar,Tr,Pt)
Systenocythere	(Ar,Os,Po)
Systenostoma	(Bz,Gy,Ch)
Systenothyris	(Br,Ar,Te)
Systrophoceras	(Mo,Ce,Ta)
Sytovaelites	(Cn,An,Ta)
Syzranella	(Fo,Fo,Fo)
Syzrania	(Fo,Fo,Fo)
Syzygophyllia	(Cn,An,Sc)
Szechuanaspis	(Ar,Tr,Ag)
Szechuanella	(Ar,Tr,Pt)
Szechuanophyllum	(Cn,An,Ru)
Tabantalites	(Mo,Ce,Go)
Tabantaloceras	(Mo,Ce,An)
Tabarhynchus	(Br,Ar,Rh)
Tabatopygellina	(Ar,Tr,Co)
Tabellaephyllum	(Cn,An,Ta)
Tabellina	(Br,Ar,Sp)
Taberina	(Fo,Fo,Fo)
Tabulaconus	(Cn,Hc,Hc)
Tabulacyathellus	(Po,Ir,Ar)
Tabulacyathus	(Po,Re,Aj)
Tabularia	(Cn,An,Ru)
Tabulipora	(Bz,St,Tr)
Tabuliporella	(Bz,St,Tr)
Tabulophyllum	(Cn,An,Ru)
Tachylasma	(Cn,An,Ru)
Tachynectes	(Cd,Os,El)
Tachynectes	(Cd,Os,My)
Tachyphyllum	(Cn,An,Ru)
Tachypleus	(Ar,Me,Xi)
Tachyrhynchella	(Mo,Ga,Nt)
Tachyrhynchus	(Mo,Ga,Nt)
Tacinia	(Br,Ar,Te)
Tadakoustia	(Ar,Tr,Re)
Tadschikia	(Br,Ar,Rh)
Taemasaspis	(Ar,Tr,Od)
Taemasosteus	(Cd,Pl,Ar)
Taemasotrochus	(Mo,Ga,Ar)
Taemostrophia	(Br,Ar,St)
Taeniactis	(Ec,As,He)
Taeniaecyathellus	(Po,Ir,Ar)
Taeniarca	(Mo,Bi,Ar)
Taeniaster	(Ec,Op,Oe)
Taeniaturbo	(Mo,Ga,Ar)
Taenicephalina	(Ar,Tr,Pt)
Taenicephalites	(Ar,Tr,As)
Taenicephalus	(Ar,Tr,As)
Taeniocellana	(Bz,Gy,Ch)
Taenioconger	(Cd,Os,An)
Taeniodictya	(Bz,St,Cr)
Taeniodon	(Mo,Bi,Un)
Taeniolepis	(Cd,Pl,An)
Taeniolites	(Cn,An,Ta)
Taeniopora	(Bz,St,Cy)
Taenioporella	(Bz,Gy,Ch)
Taenioporina	(Bz,Gy,Ch)
Taeniospira	(Mo,Ga,Ar)
Taeniothaerus	(Br,Ar,St)
Taenora	(Ar,Tr,Pt)
Taffertia	(Mo,Ce,Am)
Taffia	(Br,Ar,St)
Tafilalichthys	(Cd,Pl,Ar)
Tafilaltia	(Br,Ar,Or)
Tagelus	(Mo,Bi,Ve)
Tagenocrinus	(Ec,Cr,Sa)
Tahudrilla	(Mo,Ga,Ne)
Tahusyrinx	(Mo,Ga,Ne)
Taidocrinus	(Ec,Cr,Ds)
Taidonorus	(Ar,Tr,Un)
Taieria	(Mo,Ga,Nt)
Taihungshania	(Ar,Tr,As)
Taimanawa	(Ec,Ec,Sp)
Taimyrella	(Br,Ar,Sp)
Taimyria	(Mo,Bi,Ph)
Taimyrophyllum	(Cn,An,Ru)
Taimyropsis	(Br,Ar,St)
Taimyrothyris	(Br,Ar,Te)
Taimyrrhynx	(Br,Ar,Rh)
Tainionautilus	(Mo,Ce,Na)
Tainoceras	(Mo,Ce,Na)
Tainotoechia	(Br,Ar,Rh)
Tainuirhynchia	(Br,Ar,Rh)
Taioma	(Mo,Ga,Ne)
Taishania	(Ar,Tr,Pt)
Taisyakuphyllum	(Cn,An,Ru)
Taita	(Mo,Ga,Ce)
Taitia	(Pr,Un,In)
Taitzehoella	(Fo,Fo,Fo)
Taitzuia	(Ar,Tr,Co)
Taiwancorbicula	(Mo,Bi,Ve)
Taiwanobarnea	(Mo,Bi,Ve)
Taiziheophyllum	(Cn,An,Ru)
Tajaroceras	(Mo,Ce,Or)
Tajinella	(Hy,Hy,Hy)
Tajurina	(Ar,Os,Pa)
Takakkawia	(Po,De,Ha)
Takayanagia	(Fo,Fo,Fo)
Takia	(Mo,Ga,Ne)
Taklamakania	(Ar,Tr,As)
Talabrica	(Mo,Bi,Ve)
Talaeomarrolithus	(Ar,Tr,As)
Talahabia	(Mo,Ga,Ce)
Talantodiscus	(Mo,Ga,Ar)
Talarocrinus	(Ec,Cr,Mo)
Talasoproductus	(Br,Ar,St)
Talassoceras	(Mo,Ce,En)
Talattoceras	(Mo,Ce,On)
Talbotina	(Ar,Tr,Pt)
Talbotinella	(Ar,Tr,Pt)
Taleastroma	(Po,De,St)
Talentella	(Br,Ar,Or)
Talenticeras	(Mo,Ce,An)
Taleoleptaena	(Br,Ar,St)
Talimuella	(Fo,Fo,Fo)
Talityphis	(Mo,Ga,Ne)
Tallinnella	(Ar,Os,Pa)
Tallinnellina	(Ar,Os,Pa)
Tallinnoceras	(Mo,Ce,En)
Tallinnopsis	(Ar,Os,Pa)
Talmontipora	(Bz,St,Cc)
Talocodakia	(Mo,Bi,Ve)
Talopena	(Mo,Ga,Ar)
Talostolida	(Mo,Ga,Nt)
Talovkorhynchia	(Br,Ar,Rh)
Talparia	(Mo,Ga,Nt)
Talpaspongia	(Po,Ca,He)
Talpinella	(Fo,Fo,Fo)
Tamaranella	(Ar,Tr,Pt)
Tamarella	(Br,Ar,Te)
Tamarites	(Mo,Ce,An)
Tamaroclema	(Bz,St,Cr)
Tambegiroceras	(Mo,Ce,Or)
Tambovia	(Ar,Os,Pa)
Tamdaspis	(Ar,Tr,Un)
Tamiobatis	(Cd,Ch,Ct)
Tamiosoma	(Ar,Ci)
Tampsia	(Mo,Bi,Hi)
Tanablastus	(Ec,Bl,Sp)
Tanakura	(Br,Ar,Te)
Tanaliopsis	(Mo,Ga,Ar)
Tanaocystis	(Ec,Rh,Rh)
Tanaodon	(Mo,Bi,Mo)
Tanaodus	(Cd,Ch,In)
Tanbaella	(Cn,An,Ru)
Tanbaoites	(Pr,Ca,Ca)
Tanchintongia	(Mo,Bi,Pt)
Tancredia	(Mo,Bi,Ve)
Tancrediopsis	(Mo,Bi,Nu)
Tancretella	(Mo,Bi,Ve)
Tanea	(Mo,Ga,Nt)
Tanella	(Ar,Os,Po)
Tanerhynchia	(Br,Ar,Rh)
Tangarasaurus	(Cd,Ma,Ce)
Tangchiashanites	(Mo,Ce,Na)
Tanggularella	(Br,Ar,Rh)
Tangshanaspis	(Ar,Tr,Pt)
Tangshanella	(Br,Ar,Sp)
Tangshanodus	(Cd,Co,Co)
Tangxiangia	(Br,Ar,St)
Tangyagraptus	(He,Gr,Gr)
Taniella	(Mo,Ga,Nt)
Tanimasanoria	(Mo,Ga,Ne)
Taniwhasaurus	(Cd,Re,Sq)
Tannuaspis	(Cd,Ce,Ce)
Tannuella	(Mo,He,He)
Tannuolina	(Pr,To,Mi)
Tannuspira	(Mo,In,In)
Tannuspirifer	(Br,Ar,Sp)
Tantunia	(Mo,Ga,Ne)
Tanuchitina	(Fo,Fo,Ch)
Tanybregma	(Ar,Tr,Pr)
Tanycameroceras	(Mo,Ce,El)
Tanyoscapha	(Br,Ar,Te)
Tanyothyris	(Br,Ar,Te)
Tanzanicythere	(Ar,Os,Po)
Taoqupoceras	(Mo,Ce,Di)
Taoqupognathus	(Cd,Co,Co)
Taoqupospira	(Br,Ar,At)
Taosia	(Mo,Ga,Ar)
Taoyuania	(Ar,Tr,Pt)
Tapajotia	(Br,Ar,St)

Tapashanites	(Mo,Ce,Ce)
Tapes	(Mo,Bi,Ve)
Taphraster	(Ec,Ec,Hs)
Taphrodonta	(Br,Ar,St)
Taphrognathus	(Cd,Co,Co)
Taphrorthis	(Br,Ar,Or)
Taphrosaurus	(Cd,Re,Ps)
Taphrosestria	(Br,Ar,St)
Taphrostoma	(Bz,Gy,Ch)
Taphrostomia	(Mo,Ga,He)
Tapinocalymene	(Ar,Tr,Ph)
Tapinocrinus	(Ec,Cr,Cl)
Tapinogyra	(Mo,Pa,Hy)
Tapinosteus	(Cd,Pl,Ar)
Tapinotomaria	(Mo,Ga,Ar)
Taplimella	(Ar,Tr,Un)
Taplowia	(Po,De,Li)
Tappanella	(Fo,Fo,Fo)
Tappanina	(Fo,Fo,Fo)
Tarachiocrinus	(Ec,Cr,Cl)
Taractopora	(Bz,Gy,Ch)
Taracythere	(Ar,Os,Po)
Taralasma	(Cn,An,Ru)
Taramellia	(Mo,Ga,Nt)
Taramelliceras	(Mo,Ce,Am)
Tarandrospirifer	(Br,Ar,Sp)
Taranis	(Mo,Ga,Ne)
Tarantinaea	(Mo,Ga,Ne)
Tarantocrinus	(Ec,Cr,Mo)
Taras	(Mo,Bi,Ve)
Taraxaculum	(Po,Ca,He)
Tarbagatailites	(Cn,An,Ta)
Tarbellastraea	(Cn,An,Sc)
Tardeceras	(Mo,Ce,Ce)
Tareyaspis	(Cd,Pt,Pt)
Tarfaya	(Br,Ar,Or)
Tarijaetinoides	(Ar,Tr,Ph)
Tarletonbeania	(Cd,Os,My)
Taron	(Mo,Ga,Ne)
Tarphophragma	(Bz,St,Tr)
Tarphyceras	(Mo,Ce,Ta)
Tarphyphyllum	(Cn,An,Ru)
Tarphypygus	(Ec,Ec,Cl)
Tarraconogyra	(Cn,An,Sc)
Tarrantoceras	(Mo,Ce,Am)
Tarrasius	(Cd,Os,Ta)
Tarricoia	(Ar,Tr,Na)
Tarricola	(Ar,Tr,Un)
Tarsopterella	(Ar,Me,Eu)
Tartaroceras	(Mo,Ce,Or)
Tartuosteus	(Cd,Pt,Pt)
Tarturia	(Mo,Bi,Pt)
Taruphyllum	(Cn,An,Ru)
Tarutiglossa	(Br,Li,Li)
Tarynaspis	(Ar,Tr,Co)
Tasbacka	(Cd,Re,Ch)
Tashanomena	(Br,Ar,St)
Taskanites	(Mo,Ce,An)
Taskanoceras	(Mo,Ce,Di)
Tasmalella	(Br,Ar,Rh)
Tasmanammina	(Fo,Fo,Fo)
Tasmanaspis	(Ar,Tr,Un)
Tasmanicytidium	(Ec,St,Mi)
Tasmanobalanus	(Ar,Ci)
Tasmanocephalus	(Ar,Tr,Pt)
Tasmanoceras	(Mo,Ce,En)
Tasmanoconularia	(Cn,Sc,Cn)
Tasmanocrinus	(Ec,Cr,Cl)
Tasmanognathus	(Cd,Co,Co)
Tasselia	(Pg)
Tastaria	(Br,Ar,St)
Tatara	(Mo,Ga,Nt)
Tatariella	(Ar,Os,Un)
Tateana	(Cn,In,In)
Tatechinus	(Ec,Ec,Te)
Tateiwaia	(Mo,Ga,Nt)
Tatella	(Mo,Bi,Un)
Tatjamoa	(Br,Ar,Rh)
Tatjania	(Br,Ar,Rh)
Tatjanophyllum	(Cn,An,Ru)
Tatonaspis	(Ar,Tr,Pt)
Tatulaspis	(Ar,Tr,Pt)
Taucatillocrinus	(Ec,Cr,Ds)
Taunaspis	(Cd,Pl,Ar)
Taurasia	(Mo,Ga,Ne)
Tauraxinus	(Mo,Bi,Ve)
Tauricella	(Mo,Ga,He)
Tauriconites	(Mo,Ce,Be)
Taurinichthys	(Cd,Os,Pf)
Tauriniocrinus	(Ec,Cr,Is)
Tauroceras	(Mo,Ce,Go)
Taurocrinus	(Ec,Cr,Cy)
Tauromenia	(Br,Ar,Te)
Taurotapes	(Mo,Bi,Ve)
Taurothyris	(Br,Ar,Te)
Tauschia	(Mo,Ga,Ar)
Tautosia	(Br,Ar,Rh)
Tavanicythere	(Ar,Os,Po)
Tavayzopora	(Bz,St,Fe)
Tavsenia	(Ar,Tr,Pt)
Tawera	(Mo,Bi,Ve)
Tawstockia	(Ar,Tr,Pr)
Tawuphyllum	(Cn,An,Ru)
Taxocrinus	(Ec,Cr,Tx)
Taxodiella	(Ar,Os,Po)
Taxogyra	(Cn,An,Sc)
Taxonia	(Mo,Ga,Nt)
Taxyceras	(Mo,Ce,Di)
Tayamaia	(Fo,Fo,Fo)
Tayanaella	(Ar,Tr,Pr)
Taylorcyathus	(Po,Re,Aj)
Tayshira	(Pr,Un,In)
Tazzarinia	(Br,Ar,Or)
Tazzemmourtia	(Ar,Tr,Un)
Tchadania	(Br,Ar,St)
Tchaiaspis	(Ar,Tr,Pt)
Tchangsichiton	(Pr,Un,In)
Tcharatheca	(Hy,Or,Or)
Tcharella	(Br,Ar,Pe)
Tchegemithyris	(Br,Ar,Te)
Tcherkesovia	(Ar,Tr,Pr)
Tchernyshvioides	(Ar,Tr,Ag)
Tchizhovaella	(Ar,Os,Po)
Tchojacyathus	(Po,Ir,Ar)
Tchukeraspis	(Ar,Tr,As)
Tchuranitheca	(Hy,Or,Or)
Tealbya	(Mo,Bi,Ve)
Tebagathalamia	(Po,De,Pe)
Tebitopora	(Bz,St,Cr)
Technitella	(Fo,Fo,Fo)
Technocrinus	(Ec,Cr,Mo)
Technophorus	(Mo,Ro,Ri)
Tecnocyrtina	(Br,Ar,Sp)
Tectamichelina	(Cn,An,Ta)
Tectaplica	(Mo,Ga,Ne)
Tectarea	(Br,Ar,St)
Tectariopsis	(Mo,Ga,Ar)
Tectarius	(Mo,Ga,Nt)
Tectatrypa	(Br,Ar,At)
Tectifusus	(Mo,Ga,Ne)
Tectiretites	(Mo,Ce,Go)
Tectonatica	(Mo,Ga,Nt)
Tectospira	(Mo,Ga,Ar)
Tectura	(Mo,Ga,Pa)
Tectus	(Mo,Ga,Ar)
Teganium	(Po,He,Re)
Tegaspis	(Ar,Os,Un)
Tegea	(Ar,Os,Pa)
Tegella	(Bz,Gy,Ch)
Tegeolepis	(Cd,Os,Pa)
Tegerocyathus	(Po,Re,Aj)
Tegillarca	(Mo,Bi,Ar)
Tegmenia	(Ar,Os,Po)
Tegoceras	(Mo,Ce,Am)
Tegopelte	(Ar,Tr,Na)
Tegula	(Mo,Ga,Ar)
Tegulella	(Br,Un,Un)
Teguliferina	(Br,Ar,St)
Tegulithyris	(Br,Ar,Te)
Tegulocrea	(Br,Ar,Sp)
Tegulorhynchia	(Br,Ar,Rh)
Tehuacana	(Ar,Ml,De)
Teichaster	(Ec,As,Va)
Teichertia	(Mo,Ce,Na)
Teicherticeras	(Mo,Ce,An)
Teichertina	(Br,Ar,Or)
Teichertoceras	(Mo,Ce,Di)
Teichertops	(Ar,Tr,Ph)
Teichochilina	(Ar,Os,Le)
Teichopora	(Bz,Gy,Ch)
Teichostrophia	(Br,Ar,St)
Teiichispira	(Mo,Ga,Mc)
Teilostoma	(Mo,Ga,Nt)
Teinistion	(Ar,Tr,Pt)
Teinostoma	(Mo,Ga,Nt)
Teinostomopsis	(Mo,Ga,Ar)
Tejonia	(Mo,Ga,Nt)
Tekinia	(Ar,Tr,Pr)
Telaeoshaleria	(Br,Ar,St)
Telasco	(Mo,Ga,Ne)
Telegraphia	(Ar,Os,Pa)
Teleidosaurus	(Cd,Re,Cr)
Teleiocrinus	(Ec,Cr,Mo)
Teleiophyllia	(Cn,An,Sc)
Teleochilus	(Mo,Ga,Ne)
Teleoproductus	(Br,Ar,St)
Teleoptyxis	(Mo,Ga,He)
Teleorhinus	(Cd,Re,Cr)
Teleosaurus	(Cd,Re,Cr)
Telephina	(Ar,Tr,Pt)
Telepholis	(Cd,Os,Al)
Telermoceras	(Mo,Ce,Am)

Telescopium	(Mo,Ga,Nt)
Telikosocrinus	(Ec,Cr,Cl)
Teliochilus	(Mo,Ga,Nt)
Teliocrinus	(Ec,Cr,Is)
Telistrophis	(Mo,Bi,Un)
Telleria	(Mo,Ga,Nt)
Tellerina	(Ar,Tr,As)
Telleroceras	(Mo,Ce,En)
Tellidora	(Mo,Bi,Ve)
Tellidorella	(Mo,Bi,Ve)
Tellimya	(Mo,Bi,Ve)
Tellina	(Mo,Bi,Ve)
Tellinella	(Mo,Bi,Ve)
Tellinidella	(Mo,Bi,Ve)
Tellinides	(Mo,Bi,Ve)
Tellinimactra	(Mo,Bi,Ve)
Tellinimera	(Mo,Bi,Ve)
Tellinocyclas	(Mo,Bi,Ve)
Tellinomorpha	(Mo,Bi,Ph)
Tellinopsis	(Mo,Bi,Nu)
Tellinota	(Mo,Bi,Ve)
Tellipiura	(Mo,Bi,Ve)
Tellurimya	(Mo,Bi,Ve)
Telmatornis	(Cd,Av,Ch)
Teloceras	(Mo,Ce,Am)
Telodactylus	(Mo,Ce,Am)
Telopora	(Bz,St,Cc)
Telothyris	(Br,Ar,Te)
Temanella	(Mo,Ga,Nt)
Temblornia	(Mo,Bi,Ve)
Tembrockia	(Mo,Ga,Nt)
Temnechinus	(Ec,Ec,Te)
Temnocheilus	(Mo,Ce,Na)
Temnocidaris	(Ec,Ec,Ci)
Temnoconcha	(Mo,Bi,Ve)
Temnocrinus	(Ec,Cr,Sa)
Temnodiscus	(Mo,Ga,Be)
Temnodontosaurus	(Cd,Re,Ic)
Temnograptus	(He,Gr,Gr)
Temnophyllum	(Cn,An,Ru)
Temnopleurus	(Ec,Ec,Te)
Temnoptychites	(Mo,Ce,Am)
Temnospira	(Mo,Ga,At)
Temnotrema	(Ec,Ec,Te)
Temnotropis	(Mo,Ga,Ar)
Temnoura	(Ar,Tr,As)
Temperoceras	(Mo,Ce,Or)
Tenagocrinus	(Ec,Cr,Cl)
Tenagodus	(Mo,Ga,Nt)
Tenaturris	(Mo,Ga,Ne)
Tendagurium	(Mo,Bi,Ve)
Tenea	(Mo,Bi,Ve)
Tenebrion	(Ar,Os,Pa)
Tenedocythere	(Ar,Os,Po)
Tenellodermis	(Br,Ar,Sp)
Teneposita	(Mo,Ga,Nt)
Tenisia	(Br,Ar,Sp)
Tenisonina	(Fo,Fo,Fo)
Tenka	(Mo,Bi,Pt)
Tennericyathus	(Po,Re,Aj)
Tennuitella	(Fo,Fo,Fo)
Tennysonia	(Bz,St,Cc)
Tentaculites	(Mo,Cr,Te)
Tenticospirifer	(Br,Ar,Sp)
Tentidonox	(Mo,Bi,Ve)
Tentifrons	(Fo,Fo,Fo)
Tentilenticulina	(Fo,Fo,Fo)
Tenuiactaeon	(Mo,Ga,Ce)
Tenuiatrypa	(Br,Ar,At)
Tenuicentrum	(Cd,Os,Br)
Tenuicerithium	(Mo,Ga,Nt)
Tenuichonetes	(Br,Ar,St)
Tenuicorbula	(Mo,Bi,My)
Tenuicostella	(Br,Ar,Sp)
Tenuilasma	(Cn,An,Ru)
Tenuimactra	(Mo,Bi,Ve)
Tenuipeltis	(Ar,Tr,Co)
Tenuiphyllum	(Cn,An,Ru)
Tenuipteria	(Mo,Bi,Pt)
Tenuirachnius	(Ec,Ec,Cl)
Tenuiscala	(Mo,Ga,Nt)
Tenuisinurostrum	(Br,Ar,Rh)
Tepeyacia	(Mo,Bi,Hi)
Tephlon	(Mo,Ga,Nt)
Terataspis	(Ar,Tr,Li)
Teratelasma	(Br,Ar,St)
Teratelasmella	(Br,Ar,St)
Teratichthys	(Cd,Os,Pf)
Teratorhynchus	(Ar,Tr,As)
Tercyathellus	(Po,Re,Aj)
Tercyathus	(Po,Re,Aj)
Terebella	(An,Po,Te)
Terebellaria	(Bz,St,Cc)
Terebellites	(An,Po,Te)
Terebellolites	(An,Po,Te)
Terebellopsis	(Mo,Ga,Nt)
Terebellum	(Mo,Ga,Nt)
Terebra	(Mo,Ga,Ne)
Terebralia	(Mo,Ga,Nt)
Terebraliopsis	(Mo,Ga,Nt)
Terebratalia	(Br,Ar,Te)
Terebrataliopsis	(Br,Ar,Te)
Terebratella	(Br,Ar,Te)
Terebratula	(Br,Ar,Te)
Terebratulina	(Br,Ar,Te)
Terebratuloidea	(Br,Ar,Rh)
Terebrellina	(Mo,Ga,Ne)
Terebrifusus	(Mo,Ga,Ne)
Terebrimya	(Mo,Bi,My)
Terebripora	(Bz,Gy,Ct)
Terebrirostra	(Br,Ar,Te)
Terebritoma	(Mo,Ga,Ne)
Terechtaspis	(Ar,Tr,Re)
Teredina	(Mo,Bi,My)
Teredinopsis	(Mo,Bi,My)
Teredo	(Mo,Bi,My)
Terefundus	(Mo,Ga,Ne)
Terektites	(Mo,Ce,Go)
Terelimella	(Mo,Ga,He)
Teremelon	(Mo,Ga,Ne)
Teretia	(Mo,Ga,Ne)
Teretrina	(Mo,Ga,Nt)
Tergrigorjanzaella	(Fo,Fo,Fo)
Tergulina	(Mo,Bi,Ph)
Teridontus	(Cd,Co,Co)
Termieraspis	(Ar,Tr,Pt)
Termierella	(Ar,Tr,Pt)
Termieria	(Ec,Ec,Ca)
Terminaster	(Ec,As,Fo)
Ternivoluta	(Mo,Ga,Ne)
Terocrinus	(Ec,Cr,Is)
Terpnocrinus	(Ec,Cr,Cl)
Terquemia	(Mo,Bi,Pt)
Terquemula	(Ar,Os,Po)
Terraia	(Mo,Bi,Ve)
Terrakea	(Br,Ar,St)
Terranovella	(Ar,Tr,Pt)
Terranovia	(Ar,Tr,Li)
Tervia	(Bz,St,Cc)
Tesakoviaspis	(Cd,Pt,As)
Tesella	(Pr,To,Mi)
Teshioites	(Mo,Ce,Am)
Tesnusocaris	(Ar,Re,En)
Tessaradoma	(Bz,Gy,Ch)
Tessarastrum	(Ac,Ra,Sp)
Tessarelasma	(Ar,Ci)
Tessarolax	(Mo,Ga,Nt)
Tesselacauda	(Ar,Tr,Ph)
Tesseracme	(Mo,Sc,Sc)
Tesseroplax	(Ar,Ci)
Tesseropora	(Ar,Ci)
Tessieria	(Ec,Ec,Sp)
Testacarinata	(Fo,Fo,Fo)
Testispongia	(Po,He,Ls)
Testudinalia	(Mo,Ga,Ar)
Testudinaster	(Ec,As,Va)
Tesuquea	(Br,Ar,St)
Tetamocornu	(Mo,Te,Cy)
Tethocyathus	(Cn,An,Sc)
Tethyaster	(Ec,As,Px)
Tetillopsis	(Po,De,As)
Tetinka	(Mo,Bi,Pt)
Tetjuchithyris	(Br,Ar,Te)
Tetoria	(Mo,Bi,Ve)
Tetorimya	(Mo,Bi,Ph)
Tetrabelus	(Mo,Ce,Be)
Tetrabrachiocrinus	(Ec,Cr,Cl)
Tetracamera	(Br,Ar,Rh)
Tetracapsa	(Ac,Ra,Na)
Tetracarcinus	(Ar,Ml,De)
Tetrachelus	(Ar,Ml,De)
Tetracidaris	(Ec,Ec,Ci)
Tetracionites	(Mo,Bi,Hi)
Tetracionocrinus	(Ec,Cr,Ds)
Tetracircinata	(Ac,Ra,Sp)
Tetraclita	(Ar,Ci)
Tetracrinus	(Ec,Cr,Cy)
Tetractinella	(Br,Ar,Sp)
Tetractocrinus	(Ec,Cr,Un)
Tetracystis	(Ec,Rh,Rh)
Tetracytherurua	(Ar,Os,Po)
Tetrada	(Ar,Os,Pa)
Tetradella	(Ar,Os,Pa)
Tetraditryma	(Ac,Ra,Sp)
Tetradium	(Cn,An,Ta)
Tetrafossularia	(Cn,An,Ru)
Tetragonetes	(Br,Ar,St)
Tetragonites	(Mo,Ce,Am)
Tetragonoceras	(Mo,Ce,Na)
Tetragonocrinus	(Ec,Cr,Ds)
Tetragonoecia	(Bz,St,Cc)
Tetragonolepis	(Cd,Os,Se)

Tetragonulina	(Fo,Fo,Fo)
Tetragonurus	(Cd,Os,Pf)
Tetragramma	(Ec,Ec,Hm)
Tetragraptus	(He,Gr,Gr)
Tetragregnon	(Ac,Ra,Sp)
Tetrahoplites	(Mo,Ce,Am)
Tetrahoplitoides	(Mo,Ce,Am)
Tetralasma	(Cn,An,Ru)
Tetralobula	(Br,Ar,Pe)
Tetrameroceras	(Mo,Ce,On)
Tetramerocrinites	(Ec,Cr,Un)
Tetraminouxia	(Fo,Fo,Fo)
Tetranodoceras	(Mo,Ce,Na)
Tetranota	(Mo,Ga,Be)
Tetraodon	(Cd,Os,Te)
Tetraodontella	(Br,Ar,St)
Tetraphalerella	(Br,Ar,St)
Tetraphormis	(Ac,Ra,Na)
Tetraplaria	(Bz,Gy,Ch)
Tetrapleuroceras	(Mo,Ce,Or)
Tetrapleurocrinus	(Ec,Cr,Cl)
Tetraplica	(Mo,Ga,Ne)
Tetrapora	(Bz,St,Cc)
Tetraporella	(Cn,An,Ta)
Tetraporinus	(Cn,An,Ta)
Tetraprion	(An,Po,Eu)
Tetrapterus	(Cd,Os,Pf)
Tetraptyxis	(Mo,Ga,Nt)
Tetrapyle	(Ac,Ra,Sp)
Tetrapylonium	(Ac,Ra,Sp)
Tetraramania	(Ec,Ec,Ds)
Tetrarectangulum	(Ac,Ra,Sp)
Tetrarhynchia	(Br,Ar,Rh)
Tetrarrhabda	(Ac,Ra,Na)
Tetrasacculus	(Ar,Os,Pa)
Tetraserpula	(An,Po,Se)
Tetraspidoceras	(Mo,Ce,Am)
Tetrastorthynx	(Ar,Os,Pa)
Tetrasulcata	(Ar,Os,Un)
Tetrataxis	(Fo,Fo,Fo)
Tetratheca	(Hy,Or,Or)
Tetratoechus	(Bz,St,Tr)
Tetratomia	(Br,Ar,Rh)
Tetratormentum	(Ac,Ra,Sp)
Tetratrabs	(Ac,Ra,Sp)
Tetratubispira	(Mo,Ga,Be)
Tetratylus	(Ar,Os,Pl)
Tetravaccinites	(Mo,Bi,Hi)
Tetravirga	(Ec,Ho,El)
Tetrentactinia	(Ac,Ra,Sp)
Tetrinis	(Ar,Ci)
Tetrocycloecia	(Bz,St,Cc)
Teuchopora	(Bz,Gy,Ch)
Teudopsis	(Mo,Ce,Te)
Tewoella	(Fo,Fo,Fo)
Texacrinus	(Ec,Cr,Cl)
Texanites	(Mo,Ce,Am)
Texarina	(Br,Ar,Te)
Texastrea	(Cn,An,Sc)
Texathyris	(Br,Ar,Sp)
Texicaprina	(Mo,Bi,Hi)
Texigryphaea	(Mo,Bi,Pt)
Texoceras	(Mo,Ce,Go)
Textispongia	(Po,He,Un)
Textivenus	(Mo,Bi,Ve)
Textularia	(Fo,Fo,Fo)
Textulariella	(Fo,Fo,Fo)
Textulariopsis	(Fo,Fo,Fo)
Textulina	(Fo,Fo,Fo)
Texturiphyllum	(Cn,An,Ru)
Tezaquina	(Fo,Fo,Fo)
Thadomocaenia	(Cn,An,Sc)
Thaerocythere	(Ar,Os,Po)
Thaerodonta	(Br,Ar,St)
Thagastea	(Ec,Ec,Cl)
Thaiaspis	(Ar,Tr,Pr)
Thailandina	(Fo,Fo,Fo)
Thais	(Mo,Ga,Ne)
Thaisella	(Mo,Ga,Ne)
Thala	(Mo,Ga,Ne)
Thalabaria	(Ar,Tr,Pr)
Thalamnohaliclona	(Po,De,Ha)
Thalamocrinus	(Ec,Cr,Cl)
Thalamocyathus	(Po,Re,Aj)
Thalamophaga	(Fo,Fo,Fo)
Thalamopora	(Po,Ca,Sp)
Thalamoporella	(Bz,Gy,Ch)
Thalassicola	(Ac,Ra,Sp)
Thalassina	(Ar,Ml,De)
Thalassocetus	(Cd,Ma,Ce)
Thalassoleon	(Cd,Ma,Ca)
Thalassomedon	(Cd,Re,Ps)
Thalattorhynchus	(Cd,Os,Pf)
Thalattosaurus	(Cd,Re,Th)
Thalattosiren	(Cd,Ma,Si)
Thalenessites	(An,Po,Ph)
Thaleops	(Ar,Tr,Co)
Thallassoceras	(Mo,Ce,Go)
Thallatocanthus	(Ec,Ho,Ap)
Thallocrinus	(Ec,Cr,Mo)
Thallograptus	(He,Gr,De)
Thallospongia	(Po,Ca,Ph)
Thalmannammina	(Fo,Fo,Fo)
Thalmannia	(Ar,Os,Po)
Thalmannita	(Fo,Fo,Fo)
Thalotia	(Mo,Ga,Ar)
Thambetolepis	(Pr,Co,Sa)
Thambites	(Mo,Ce,Am)
Thamboceras	(Mo,Ce,Am)
Thaminocrinus	(Ec,Cr,Ds)
Thamnasteria	(Cn,An,Sc)
Thamnasteriamorpha	(Cn,An,Sc)
Thamnastraea	(Cn,An,Sc)
Thamniscus	(Bz,St,Fe)
Thamnocrinus	(Ec,Cr,Mo)
Thamnodictya	(Po,He,Re)
Thamnograptus	(He,Gr,Gr)
Thamnonema	(Po,Ca,Ph)
Thamnophyllum	(Cn,An,Ru)
Thamnopora	(Cn,An,Ta)
Thamnoporella	(Cn,An,Ta)
Thamnoptychia	(Cn,An,Ta)
Thamnoseris	(Cn,An,Sc)
Thamnosia	(Br,Ar,St)
Thamnosmilia	(Cn,An,Sc)
Thamnospongia	(Po,De,Li)
Thamnotropis	(Cn,An,Sc)
Thamnotrypa	(Bz,St,Cy)
Thanamites	(Mo,Ce,Ce)
Thanarla	(Ac,Ra,Na)
Thanetinassa	(Mo,Ga,Ne)
Tharrhias	(Cd,Os,Go)
Tharsiella	(Mo,Ga,Ar)
Tharsis	(Cd,Os,Pc)
Thatcheria	(Mo,Ga,Ne)
Thaumastocoelia	(Po,De,Pe)
Thaumastoplax	(Ar,Ml,De)
Thaumatoblastus	(Ec,Bl,Fi)
Thaumatocypris	(Ar,Os,My)
Thaumatolites	(Cn,An,Ta)
Thaumatomma	(Ar,Os,My)
Thaumatosaurus	(Cd,Re,Ps)
Thaumatrophia	(Br,Ar,Pe)
Thaumaturus	(Cd,Os,Sa)
Thaumoptilon	(Cn,Pe,Ra)
Thaymastoceras	(Mo,Ce,Na)
Theamataspis	(Ar,Tr,Co)
Thebanaspis	(Ar,Tr,Pr)
Thebesia	(Br,Ar,Rh)
Thecacristatus	(Cn,An,Ru)
Thecactinastraea	(Cn,An,Sc)
Thecatia	(Bz,Gy,Ch)
Thecaxon	(Cn,An,Ru)
Thecia	(Cn,An,Ta)
Thecidea	(Br,Ar,Th)
Thecidella	(Br,Ar,Th)
Thecidellina	(Br,Ar,Th)
Thecidiopsis	(Br,Ar,Th)
Thecipora	(Cn,An,Ta)
Thecoantactina	(Ac,Ra,Sp)
Thecocyathus	(Cn,An,Sc)
Thecocyrtella	(Br,Ar,Sp)
Thecocyrtelloidea	(Br,Ar,Sp)
Thecomeandra	(Cn,An,Sc)
Thecopsella	(Mo,Ga,Th)
Thecoseris	(Cn,An,Sc)
Thecoseriopsis	(Cn,An,Sc)
Thecosiphonia	(Po,De,Li)
Thecosmilia	(Cn,An,Sc)
Thecosphaera	(Ac,Ra,Sp)
Thecospira	(Br,Ar,Th)
Thecospirella	(Br,Ar,Th)
Thecospiropsis	(Br,Ar,St)
Thecostegites	(Cn,An,Ta)
Thedusia	(Br,Ar,Sp)
Theelia	(Ec,Ho,Ap)
Theganoceras	(Mo,Ce,Am)
Thekammina	(Fo,Fo,Fo)
Thelecarcinus	(Ar,Ml,De)
Thelecythara	(Mo,Ga,Ne)
Theleproktocrinus	(Ec,Cr,Mo)
Theliostyla	(Mo,Ga,Ar)
Thelodus	(Cd,Pt,Th)
Theloreus	(Ec,Cr,Ds)
Thelxiope	(Ar,Mo,Em)
Thenarocrinus	(Ec,Cr,Cl)
Theneopsis	(Po,De,As)
Theocalyptra	(Ac,Ra,Na)
Theocampe	(Ac,Ra,Na)
Theocapsa	(Ac,Ra,Na)
Theoconus	(Ac,Ra,Na)
Theocorys	(Ac,Ra,Na)

Theocotyle	(Ac,Ra,Na)
Theocotylissa	(Ac,Ra,Na)
Theocyrtis	(Ac,Ra,Na)
Theodensia	(Ar,Tr,As)
Theodiscus	(Ac,Ra,Sp)
Theodossia	(Br,Ar,Sp)
Theonella	(Po,De,Li)
Theonoa	(Bz,St,Cc)
Theopera	(Ac,Ra,Na)
Theophormis	(Ac,Ra,Na)
Theora	(Mo,Bi,Ve)
Theragra	(Cd,Os,Ga)
Therezinosaurus	(Cd,Re,Ch)
Thericium	(Mo,Ga,Nt)
Therioceras	(Mo,Ce,Di)
Theriosynoecum	(Ar,Os,Po)
Therioxynpecum	(Ar,Os,Pa)
Thersitea	(Mo,Ga,Nt)
Thesbia	(Mo,Ga,Ne)
Theskeloceras	(Mo,Ce,El)
Thestyleda	(Mo,Bi,Nu)
Thetidicrinus	(Ec,Cr,Cl)
Thetidites	(Mo,Ce,Ce)
Thetiopsis	(Mo,Bi,Ve)
Thetis	(Mo,Bi,Ve)
Thiarinella	(Mo,Ga,Ne)
Thibautina	(Ar,Os,Pa)
Thiemella	(Br,Ar,Or)
Thierachella	(Mo,Ga,Nt)
Thierychinus	(Ec,Ec,Ph)
Thigriffides	(Ar,Tr,Pr)
Thinochelys	(Cd,Re,Ch)
Thiolliericrinus	(Ec,Cr,Cm)
Thisbites	(Mo,Ce,Ce)
Thliborhynchia	(Br,Ar,Rh)
Thlipsohealdia	(Ar,Os,Po)
Thlipsorothella	(Ar,Os,Po)
Thlipsura	(Ar,Os,Me)
Thlipsurella	(Ar,Os,Me)
Thlipsurina	(Ar,Os,Me)
Thlipsuroides	(Ar,Os,Me)
Thlipsuropsis	(Ar,Os,Me)
Thoe	(Ar,Ml,De)
Tholaster	(Ec,Ec,Hs)
Tholiasterella	(Po,Ca,He)
Tholifrons	(Ar,Tr,Un)
Tholitoma	(Mo,Ga,Ne)
Tholocrinus	(Ec,Cr,Cl)
Tholocystis	(Ec,Di,Di)
Thololasma	(Cn,An,Ru)
Tholonium	(Ac,Ra,Sp)
Tholopora	(Bz,St,Cc)
Tholosina	(Fo,Fo,Fo)
Tholospyris	(Ac,Ra,Na)
Tholus	(Ar,Tr,Pt)
Thomacystis	(Ec,Rh,Rh)
Thomasaria	(Br,Ar,Sp)
Thomasatia	(Ar,Os,Pa)
Thomasella	(Br,Ar,St)
Thomasinella	(Fo,Fo,Fo)
Thomasinotus	(Cd,Os,Am)
Thomasites	(Mo,Ce,Am)
Thomasocrinus	(Ec,Cr,Mo)
Thomastus	(Ar,Tr,Co)
Thomelites	(Mo,Ce,Am)
Thomondia	(Ar,Tr,Un)
Thompsonella	(Fo,Fo,Fo)
Thoosa	(Po,De,Hd)
Thoracocare	(Ar,Tr,Un)
Thoracoceras	(Mo,Ce,Or)
Thoracopora	(Bz,Gy,Ch)
Thoracopterus	(Cd,Os,Pe)
Thoralia	(Mo,Bi,Nu)
Thoralaspis	(Ar,Tr,Re)
Thoralicystis	(Ec,St,Co)
Thoralocoleus	(Ar,Tr,As)
Thoralodus	(Cd,Ch,In)
Thorista	(Mo,Ga,Ar)
Thoristella	(Mo,Ga,Ar)
Thornipora	(Bz,Gy,Ch)
Thorslundella	(Pr,Un,Hy)
Thorslundia	(Mo,Bi,Ar)
Thorsteinssonoceras	(Mo,Ce,Am)
Thoulelasma	(Cn,An,Ru)
Thovana	(Mo,Bi,My)
Thracia	(Mo,Bi,Ph)
Thrallella	(Ar,Os,Po)
Thraxites	(Mo,Ce,Am)
Threaroceras	(Mo,Ce,Na)
Threavia	(Mo,Ga,Ar)
Thresherodiscus	(Ec,Ed,Is)
Thrinax	(Cd,Ch,Hx)
Thrincoceras	(Mo,Ce,Na)
Thrissopatea	(Cd,Os,Cr)
Thrissops	(Cd,Os,Pc)
Thrombus	(Po,De,As)
Throopella	(Mo,Sc,Sc)
Thryptodus	(Cd,Os,Cr)
Thuleproductus	(Br,Ar,St)
Thulicola	(Ar,Tr,Ph)
Thuliocyclus	(Cn,An,Ru)
Thunnus	(Cd,Os,Pf)
Thurammina	(Fo,Fo,Fo)
Thuramminoides	(Fo,Fo,Fo)
Thuramminopsis	(Fo,Fo,Fo)
Thuriantha	(Cn,An,Ru)
Thuringionautilus	(Mo,Ce,Na)
Thuringocrinus	(Ec,Cr,Un)
Thurmannella	(Br,Ar,Rh)
Thurmannia	(Mo,Ce,Am)
Thurmanniceras	(Mo,Ce,Am)
Thursius	(Cd,Os,Co)
Thyasira	(Mo,Bi,Ve)
Thyestes	(Cd,Ce,Ce)
Thylacoceras	(Mo,Ce,En)
Thylacocrinus	(Ec,Cr,Di)
Thylacus	(Mo,Ga,Nt)
Thylechinus	(Ec,Ec,Ph)
Thymallus	(Cd,Os,Sa)
Thymurus	(Ar,Tr,Un)
Thyracella	(Bz,Gy,Ch)
Thyrastylon	(Mo,Bi,Hi)
Thyratryaria	(Br,Ar,Te)
Thyridocrinus	(Ec,Cr,Cl)
Thyroidium	(Po,He,He)
Thyrsion	(Cd,Os,Pf)
Thyrsitocephalus	(Cd,Os,Pf)
Thyrsocles	(Cd,Os,Pf)
Thyrsocyrtis	(Ac,Ra,Na)
Thyryptophyllum	(Cn,An,Ru)
Thysanobolus	(Br,Li,Li)
Thysanodictya	(Po,He,Re)
Thysanopeltella	(Ar,Tr,Co)
Thysanopeltis	(Ar,Tr,Co)
Thysanophyllum	(Cn,An,Ru)
Thysanopyge	(Ar,Tr,As)
Thysanotos	(Br,Li,Li)
Thysanus	(Cn,An,Sc)
Tianjinia	(Ar,Os,Po)
Tianjinospira	(Mo,Ga,Nt)
Tianshanopecten	(Mo,Bi,Pt)
Tianzhushanella	(Pr,Un,In)
Tianzhushania	(Pr,Co,Sa)
Tianzhushanospira	(Mo,In,In)
Tiara	(Mo,Ga,Ne)
Tiaracerithium	(Mo,Ga,Nt)
Tiaracrinus	(Ec,Cr,Ds)
Tiaradendron	(Cn,An,Sc)
Tiarasmilia	(Cn,An,Sc)
Tiaraspis	(Cd,Pl,Ar)
Tiarechinopsis	(Ec,Ec,Ph)
Tiarechinus	(Ec,Ec,Pl)
Tiarellacerithium	(Mo,Ga,Nt)
Tiaretithyris	(Br,Ar,Te)
Tiaridia	(Ec,Ec,Di)
Tiaromma	(Ec,Ec,Hm)
Tibagya	(Ar,Tr,Ph)
Tiberia	(Mo,Ga,He)
Tibersyrnola	(Mo,Ga,He)
Tibetatrypa	(Br,Ar,At)
Tibetites	(Mo,Ce,Ce)
Tibetodus	(Cd,Os,Py)
Tibetothyris	(Br,Ar,Te)
Tibia	(Mo,Ga,Nt)
Tibiaporrhais	(Mo,Ga,Nt)
Tibiella	(Mo,Ga,Th)
Tiborella	(Ac,Ra,Sp)
Tiburnus	(Mo,Ga,Ar)
Tiche	(Ar,Ml,De)
Tichirhynchus	(Br,Ar,Rh)
Tichkaella	(Mo,In,In)
Tichosina	(Br,Ar,Te)
Ticinella	(Fo,Fo,Fo)
Ticinepomis	(Cd,Os,Co)
Ticinites	(Mo,Ce,Ce)
Tickalacythere	(Ar,Os,Po)
Tiddalickia	(Po,He,Re)
Tienoceras	(Mo,Ce,Or)
Tienodictyon	(Po,De,St)
Tienshaniscus	(Cd,Os,Pa)
Tikhinella	(Fo,Fo,Fo)
Tikia	(Mo,Bi,Ve)
Tiksitheca	(Tr,An)
Tilasia	(Br,Li,Li)
Tillocheles	(Ar,Ml,De)
Tiltoniceras	(Mo,Ce,Am)
Timalina	(Br,Li,Li)
Timanaspis	(Cd,Ce,Ce)
Timanella	(Fo,Fo,Fo)
Timania	(Cn,An,Ru)
Timaniella	(Br,Ar,Sp)
Timanites	(Mo,Ce,An)

Timanoceras	(Mo,Ce,An)
Timanodictya	(Bz,St,Fe)
Timanospirifer	(Br,Ar,Sp)
Timanosteus	(Cd,Pl,Ar)
Timanotrypa	(Bz,St,Fe)
Timeischytes	(Ec,Ed,Is)
Timidella	(Po,De,Li)
Timidonella	(Fo,Fo,Fo)
Timiriasevia	(Ar,Os,Po)
Timisia	(Mo,Ga,Ar)
Timiskamella	(Ar,Os,Pa)
Timoclea	(Mo,Bi,Ve)
Timoraspis	(Ar,Tr,Pr)
Timorechinus	(Ec,Cr,Cl)
Timorella	(Po,De,Li)
Timorhealdia	(Ar,Os,Me)
Timorhynchia	(Br,Ar,Rh)
Timorina	(Br,Ar,Te)
Timorites	(Mo,Ce,Go)
Timoroblastus	(Ec,Bl,Fi)
Timorphyllum	(Cn,An,Ru)
Timothynus	(Mo,Bi,Ve)
Tindaria	(Mo,Bi,Nu)
Tingella	(Br,Ar,Sp)
Tingocephalus	(Ar,Tr,Co)
Tinophodella	(Fo,Fo,Fo)
Tinotoxotis	(Ar,Os,Pa)
Tinsitheca	(Tr,An)
Tintinnoidella	(Pr,Un,In)
Tintinnopsella	(Ci,Po,Sp)
Tintorium	(Mo,Ga,Nt)
Tioria	(Mo,Ga,Nt)
Tipheophyllum	(Cn,An,Ru)
Tiphotrocha	(Fo,Fo,Fo)
Tiphyocetus	(Cd,Ma,Ce)
Tipispirifer	(Br,Ar,Sp)
Tipua	(Mo,Ga,Ar)
Tiramnia	(Br,Ar,Sp)
Tirasiana	(Cn,Sc,Un)
Tirisochilina	(Ar,Os,Le)
Tirocrinus	(Ec,Cr,Mo)
Tirodella	(Ac,Ra,Sp)
Tirolidia	(Mo,Bi,Pt)
Tirolites	(Mo,Ce,Ce)
Tirolonautilus	(Mo,Ce,Na)
Tironucula	(Mo,Bi,Nu)
Tismanorthis	(Br,Ar,Or)
Tissintia	(Br,Ar,Or)
Tissotia	(Mo,Ce,Am)
Titahia	(An,Po,Te)
Titanambonites	(Br,Ar,St)
Titanaria	(Br,Ar,St)
Titanaster	(Ec,Ec,Hs)
Titanichthys	(Cd,Pl,Ar)
Titanites	(Mo,Ce,Am)
Titanocarcinus	(Ar,Ml,De)
Titanocardium	(Mo,Bi,Ve)
Titanoceras	(Mo,Ce,Na)
Titanolepas	(Ar,Ci)
Titanomena	(Br,Ar,St)
Titanosarcolites	(Mo,Bi,Hi)
Titanothyris	(Br,Ar,Sp)
Titaonpecten	(Mo,Bi,Pt)
Titerina	(Ch,Un)
Tithonia	(Ec,Ec,Ds)
Tithonoceras	(Mo,Ce,Na)
Tithonohomola	(Ar,Ml,De)
Tithopeltoceras	(Mo,Ce,Am)
Titthocorys	(Ci,Po,Sp)
Titusvillia	(Po,He,Re)
Tityrophoria	(Br,Ar,St)
Tivela	(Mo,Bi,Ve)
Tivellina	(Mo,Bi,Ve)
Tiverina	(Po,De,Ta)
Tivertonia	(Br,Ar,St)
Tiza	(Mo,Bi,My)
Tizilites	(Hy,Hy,Hy)
Tjanshanophyllum	(Cn,An,Ru)
Tjururpites	(Mo,Ce,Ce)
Tmaegoceras	(Mo,Ce,Am)
Tmaegophioceras	(Mo,Ce,Am)
Tmemolophus	(Ar,Os,Pa)
Tmetoceras	(Mo,Ce,Am)
Tmetonema	(Mo,Ga,Nt)
Tobarum	(Mo,Bi,Ve)
Tobejalotreta	(Br,Li,Ac)
Tobolia	(Fo,Fo,Fo)
Todiltia	(Cd,Os,Pc)
Toechastraea	(Cn,An,Sc)
Toechomya	(Mo,Bi,Tr)
Toernquistia	(Ar,Tr,Pr)
Toernquistina	(Ar,Tr,As)
Tofangoceras	(Mo,Ce,Or)
Togaella	(Br,Ar,Un)
Togatrypa	(Br,Ar,At)
Togocyamus	(Ec,Ec,Cl)
Togoina	(Ar,Os,Po)
Tolanaspis	(Ar,Tr,Co)
Toledonia	(Mo,Ga,Ce)
Toletanaspis	(Ar,Tr,Ph)
Tollaspis	(Ar,Tr,Co)
Tollia	(Mo,Ce,Am)
Tollicyathus	(Po,Ir,Ar)
Tollina	(Cn,An,Ta)
Tollita	(Ar,Os,Le)
Tollmannia	(Fo,Fo,Fo)
Tollodus	(Cd,Pl,Pt)
Tolmachovia	(Mo,Ro,Ri)
Tolmatchoffia	(Br,Ar,St)
Tolminothalamia	(Po,De,Pe)
Tologoicyathus	(Po,Re,Aj)
Tolstotchichaspis	(Ar,Tr,Pt)
Tolypammina	(Fo,Fo,Fo)
Tolypeceras	(Mo,Ce,Am)
Tolypelepis	(Cd,Pt,Pt)
Tomagnostella	(Ar,Tr,Ag)
Tomagnostus	(Ar,Tr,Ag)
Tomasina	(Br,Li,Li)
Tomellana	(Mo,Ga,Ne)
Tomestenoporhynchus	(Br,Ar,Rh)
Tomiella	(Ar,Os,Po)
Tomiellina	(Ar,Os,Po)
Tomilia	(Br,Ar,St)
Tomiopsis	(Br,Ar,Sp)
Tomiproductus	(Br,Ar,St)
Tommasina	(Mo,Bi,Mt)
Tommotia	(Pr,To,Mi)
Tommotitubulus	(Pr,Un,In)
Tomochelone	(Cd,Re,Ch)
Tomopleura	(Mo,Ga,Ne)
Tomostoma	(Mo,Ga,Ar)
Tomponautilus	(Mo,Ce,Na)
Tompophiceras	(Mo,Ce,Ce)
Tomyris	(Mo,Ga,Nt)
Tonasirhynchia	(Br,Ar,Rh)
Tongacythere	(Ar,Os,Po)
Tongluceras	(Mo,Ce,Go)
Tongoboroceras	(Mo,Ce,Am)
Tongxingaspis	(Ar,Tr,Un)
Tongzithyris	(Br,Ar,Sp)
Tonicella	(Mo,Po,Ne)
Tonicia	(Mo,Po,Ne)
Tonkinaria	(Cn,An,Ru)
Tonkinella	(Ar,Tr,Co)
Tonna	(Mo,Ga,Nt)
Tonoceras	(Mo,Ce,Am)
Tonsella	(Br,Ar,Rh)
Toolongella	(Ar,Os,Po)
Toombsosteus	(Cd,Pl,Ar)
Toomeyospongia	(Po,He,Ls)
Topalodiscorbis	(Fo,Fo,Fo)
Topolinocyathus	(Pr,Cr,Cr)
Toquimaella	(Br,Ar,At)
Toquimaphyllum	(Cn,An,Ru)
Toquimia	(Br,Ar,St)
Toquimiella	(Po,Ca,He)
Toragnostus	(Ar,Tr,Ag)
Torastarte	(Mo,Bi,Ve)
Torcapella	(Mo,Ce,Am)
Torcula	(Mo,Ga,Nt)
Torculoidella	(Mo,Ga,Nt)
Torella	(Ar,Os,Pa)
Torellella	(Pr,Un,Hy)
Torellelloides	(Pr,Un,Hy)
Toretocnemus	(Cd,Re,Ic)
Torgnellus	(Mo,Ga,Nt)
Toricellites	(Mo,Ce,Am)
Torifera	(Ar,Tr,Pt)
Torinia	(Mo,Ga,He)
Torinosuella	(Fo,Fo,Fo)
Torinosulcatella	(Mo,Bi,Ar)
Toriscodermia	(Po,De,Ha)
Torista	(Ar,Os,Po)
Toriyamaia	(Fo,Fo,Fo)
Torlessia	(An,Po,Se)
Torleyoceras	(Mo,Ce,Go)
Tormentum	(Ac,Ra,Sp)
Tormoblastus	(Ec,Co,Co)
Tornatellaea	(Mo,Ga,Ce)
Tornatilicrinus	(Ec,Cr,Ds)
Tornia	(Mo,Ce,Go)
Tornoceras	(Mo,Ce,Go)
Tornquisites	(Mo,Ce,Am)
Tornquistellus	(Ec,Ec,Ey)
Tornquistia	(Br,Ar,St)
Tornquistites	(Mo,Ce,Ce)
Tornus	(Mo,Ga,Nt)
Torohealdia	(Ar,Os,Me)
Torosocyathus	(Po,Re,Aj)
Torosteus	(Cd,Pl,Ar)
Torpedo	(Cd,Ch,To)
Torquatiscala	(Mo,Ga,Nt)

Torquatisphinctes	(Mo,Ce,Am)
Torquatoceras	(Mo,Ce,On)
Torquesia	(Mo,Ga,Nt)
Torquesiella	(Mo,Ga,Nt)
Torquifer	(Mo,Ga,Ne)
Torquirhynchia	(Br,Ar,Rh)
Torreina	(Fo,Fo,Fo)
Torreites	(Mo,Bi,Hi)
Torremiroella	(Fo,Fo,Fo)
Torresina	(Fo,Fo,Fo)
Torridella	(Ar,Tr,Pt)
Torrocrinus	(Ec,Cr,Un)
Tortaguttus	(Fo,Fo,Fo)
Tortarctica	(Mo,Bi,Ve)
Tortisipho	(Mo,Ga,Ne)
Tortocyathus	(Pr,Cr,Cr)
Tortodus	(Cd,Co,Co)
Tortoflabellum	(Cn,An,Sc)
Tortoliva	(Mo,Ga,Ne)
Tortonella	(Fo,Fo,Fo)
Tortophyllum	(Cn,An,Ru)
Tortucardia	(Mo,Bi,Ve)
Torulumbonina	(Fo,Fo,Fo)
Torusilina	(Ar,Os,Un)
Torynechus	(Br,Ar,Rh)
Torynelasma	(Br,Li,Ac)
Torynifer	(Br,Ar,Sp)
Toryniferella	(Br,Ar,Sp)
Torynocrinus	(Ec,Cr,Cy)
Torynomma	(Ar,Ml,De)
Tosaia	(Fo,Fo,Fo)
Tosalorbis	(An,Po,Un)
Tosapecten	(Mo,Bi,Pt)
Tosarca	(Mo,Bi,Ph)
Tosastroma	(Po,De,Ax)
Tosotychia	(Ar,Tr,Pt)
Tostonia	(Ar,Tr,Pt)
Tosuhuthyris	(Br,Ar,Te)
Totia	(Br,Ar,At)
Totiglobus	(Ec,Ed,Ed)
Toucasia	(Mo,Bi,Hi)
Toulminia	(Po,He,Ly)
Tourmakeadia	(Br,Ar,St)
Tournarchaediscus	(Fo,Fo,Fo)
Tournayella	(Fo,Fo,Fo)
Tournayellina	(Fo,Fo,Fo)
Tournoueraster	(Ec,Ec,Cl)
Tournouerella	(Mo,Ga,Ar)
Touroconcha	(Ar,Os,Po)
Touzinia	(Mo,Ga,Nt)
Tovebirkelundites	(Mo,Ce,Am)
Towapteria	(Mo,Bi,Pt)
Townleyella	(Ar,Tr,Un)
Toxamblyites	(Mo,Ce,Am)
Toxaster	(Ec,Ec,Sp)
Toxeumorphora	(Hy,Un,To)
Toxochasmops	(Ar,Tr,Ph)
Toxochelys	(Cd,Re,Ch)
Toxoconcha	(Mo,Ga,Nt)
Toxolioceras	(Mo,Ce,Am)
Toxonelasma	(Br,Ar,Te)
Toxopatagus	(Ec,Ec,Hs)
Toxophacops	(Ar,Tr,Ph)
Toxopneustes	(Ec,Ec,Ec)
Toxoprion	(Cd,Ch,Eu)
Toxorthis	(Br,Ar,Or)
Toxotes	(Cd,Os,Pf)
Toxotis	(Ar,Tr,Un)
Tozerites	(Mo,Ce,Ce)
Trabeculata	(Mo,Bi,Pt)
Trabeculites	(Cn,An,Ta)
Trachelacanthus	(Cd,Os,Pa)
Trachelinella	(Fo,Fo,Fo)
Trachelochetus	(Mo,Ga,Ne)
Trachelocrinus	(Ec,Eo,Un)
Trachicaranx	(Cd,Os,Pf)
Trachichythyoides	(Cd,Os,Br)
Trachinus	(Cd,Os,Pf)
Trachoecus	(Mo,Ga,Nt)
Trachosteus	(Cd,Pl,Ar)
Trachurus	(Cd,Os,Pf)
Trachybaculites	(Mo,Ce,Am)
Trachybembix	(Mo,Ga,Ar)
Trachycarcinus	(Ar,Ml,De)
Trachycardium	(Mo,Bi,Ve)
Trachyceras	(Mo,Ce,Ce)
Trachycheilus	(Ar,Tr,Pt)
Trachycythere	(Ar,Os,Po)
Trachydictya	(Po,De,Li)
Trachydomia	(Mo,Ga,Ar)
Trachylasma	(Cn,An,Ru)
Trachyleberidea	(Ar,Os,Po)
Trachyleberis	(Ar,Os,Po)
Trachylytoceras	(Mo,Ce,Am)
Trachynautilus	(Mo,Ce,Na)
Trachynerita	(Mo,Ga,Ar)
Trachynoton	(Po,De,Li)
Trachynotus	(Ar,Ml,De)
Trachypatagus	(Ec,Ec,Sp)
Trachyphlyctia	(Po,Ca,Ph)
Trachyphyllia	(Cn,An,Sc)
Trachyphyllum	(Cn,An,Ru)
Trachypleura	(Mo,Po,Ne)
Trachypleuraspidites	(Mo,Ce,Ce)
Trachypollia	(Mo,Ga,Ne)
Trachypsammia	(Cn,An,Ta)
Trachyrhinchus	(Cd,Os,Ga)
Trachysagenites	(Mo,Ce,Ce)
Trachyscaphites	(Mo,Ce,Am)
Trachysinia	(Po,Ca,Ph)
Trachysma	(Mo,Ga,Ar)
Trachysoma	(Ar,Ml,De)
Trachyspecion	(Po,Ca,Ph)
Trachyspira	(Mo,Ga,Ar)
Trachystenoceras	(Mo,Ce,Ce)
Trachysycon	(Po,De,Li)
Trachyteuthis	(Mo,Ce,Te)
Trachytila	(Po,Ca,Ph)
Trachytoechus	(Bz,St,Tr)
Trachytriton	(Mo,Ga,Nt)
Trachyum	(Po,De,Li)
Tractabilis	(Mo,Cr,Te)
Tractabilopsis	(Mo,Cr,Te)
Tractoliria	(Mo,Ga,Ne)
Tragalimus	(Po,De,Li)
Tragoceras	(Mo,Ce,Ta)
Tragodesmoceras	(Mo,Ce,Am)
Tragodesmoceroides	(Mo,Ce,Am)
Tragolytoceras	(Mo,Ce,Am)
Tragophylloceras	(Mo,Ce,Ph)
Tragula	(Mo,Ga,He)
Trajana	(Mo,Ga,Ar)
Trajanella	(Mo,Ga,Nt)
Trammeria	(Po,Ca,Ph)
Tramoria	(Ar,Tr,As)
Trampidocrinus	(Ec,Cr,Sa)
Transennatia	(Br,Ar,St)
Transennella	(Mo,Bi,Ve)
Transicoeloceras	(Mo,Ce,Am)
Transitolites	(Cn,An,Ta)
Transmariaturris	(Mo,Ga,Ne)
Transovula	(Mo,Ga,Nt)
Transversaria	(Br,Ar,Sp)
Transversigerina	(Fo,Fo,Fo)
Transylvanella	(Mo,Ga,Ar)
Trapezicardita	(Mo,Bi,Ve)
Trapezisylthere	(Ar,Os,Un)
Trapezium	(Mo,Bi,Ve)
Trapezochites	(Pr,Co,Sa)
Trapezophyllum	(Cn,An,Ru)
Trapezotheca	(Hy,Or,Or)
Trapezovitus	(Hy,Hy,Hy)
Trasgu	(Br,Ar,Rh)
Traskina	(Cn,An,Ru)
Traskites	(Mo,Ce,Ce)
Traskocrinus	(Ec,Cr,Di)
Trataucladia	(Bz,St,Fe)
Traumatocrinus	(Ec,Cr,En)
Trautensteinproetus	(Ar,Tr,Pr)
Trautscholdia	(Mo,Bi,Ve)
Trautscholdicrinus	(Ec,Cr,Cl)
Trechmannaria	(Cn,An,Sc)
Trechypora	(Cn,An,Ta)
Treioria	(Br,Ar,Or)
Tremabolites	(Po,He,Ly)
Tremachora	(Fo,Fo,Fo)
Tremadictyon	(Po,He,He)
Tremamesacleis	(Cd,Re,Ps)
Tremanotus	(Mo,Ga,Be)
Tremaphorus	(Po,He,He)
Tremataspis	(Cd,Ce,Ce)
Tremataster	(Ec,Op,Oe)
Trematella	(Bz,St,Tr)
Trematiconcha	(Mo,Bi,Pt)
Trematis	(Br,Li,Ac)
Trematobolus	(Br,Un,Ob)
Trematoceras	(Mo,Ce,Or)
Trematocystis	(Ec,Di,Di)
Trematodiscus	(Mo,Ce,Na)
Trematofusus	(Mo,Ga,Ne)
Trematooecia	(Bz,Gy,Ch)
Trematopora	(Bz,St,Tr)
Trematoporina	(Bz,St,Tr)
Trematorthis	(Br,Ar,Or)
Trematosia	(Br,Un,Ku)
Trematospira	(Br,Ar,Sp)
Trematosteus	(Cd,Pl,Ar)
Trematotrochus	(Cn,An,Sc)
Tremocoscinopleura	(Bz,Gy,Ch)
Tremogasterina	(Bz,Gy,Ch)
Tremolyrula	(Bz,Gy,Ch)
Tremopora	(Bz,Gy,Ch)

Tremoschizodina	(Bz,Gy,Ch)
Tremospongia	(Po,Ca,Ph)
Tremotoichos	(Bz,Gy,Ch)
Trentonia	(An,Po,Eu)
Treocrinus	(Ec,Cr,Cl)
Trepeilopsis	(Fo,Fo,Fo)
Trepocryptopora	(Bz,St,Cr)
Treposella	(Ar,Os,Pa)
Trepospira	(Mo,Ga,Ar)
Trepostomina	(Bz,St,Fe)
Treptocceras	(Mo,Ce,Am)
Treptopora	(Bz,Gy,Ch)
Treptotreta	(Br,Li,Ac)
Tresus	(Mo,Bi,Ve)
Tretaspis	(Ar,Tr,As)
Tretocalia	(Po,Ca,Ph)
Tretoceras	(Mo,Ce,Or)
Tretocidaris	(Ec,Ec,Ci)
Tretodictyum	(Po,He,He)
Tretoechus	(Po,De,Li)
Tretonea	(Bz,St,Cc)
Tretorhynchia	(Br,Ar,Rh)
Tretosina	(Bz,Gy,Ch)
Tretosphrys	(Cd,Ma,Ce)
Tretospira	(Mo,Ga,Nt)
Trettinoceras	(Mo,Ce,Go)
Tretulias	(Cd,Ma,Ce)
Treveropyge	(Ar,Tr,Ph)
Trewavasia	(Cd,Os,Py)
Triacanthus	(Cd,Os,Te)
Triacartus	(Ac,Ra,Na)
Triaclymenia	(Mo,Ce,Cl)
Triacrinus	(Ec,Cr,Ds)
Triactis	(Ac,Ra,Sp)
Triactofenestrella	(Ac,Ra,Sp)
Triactoma	(Ac,Ra,Sp)
Triadaspis	(Ar,Tr,Ag)
Triadechinus	(Ec,Ec,Ph)
Triadispira	(Br,Ar,Sp)
Triadithyris	(Br,Ar,Te)
Triadocidaris	(Ec,Ec,Ci)
Triadocoelia	(Po,He,Ly)
Triadocypris	(Ar,Os,My)
Triadodiscus	(Fo,Fo,Fo)
Triadogigantocypris	(Ar,Os,My)
Triadonereis	(An,Po,Ph)
Triadophyllum	(Cn,An,Sc)
Triadoskenea	(Mo,Ga,Ar)
Triadoteuthis	(Mo,Ce,Te)
Triaenaspis	(Cd,Os,Al)
Triaenograptus	(He,Gr,Gr)
Triaenosphaera	(Ac,Ra,Sp)
Triagolytoceras	(Mo,Ce,Am)
Triainoceras	(Mo,Ce,An)
Triakis	(Cd,Ch,Ca)
Trialatus	(Ac,Ra,Na)
Trianglospira	(Mo,Ga,Nt)
Triangope	(Br,Ar,Te)
Triangularia	(Mo,Ga,Ar)
Triangulaspis	(Ar,Tr,Ag)
Trianguligenys	(An,Po,Eu)
Triangullina	(Ar,Tr,Ag)
Triangulodus	(Cd,Co,Co)
Trianguloschmidtella	(Ar,Os,Po)
Triaphorus	(Mo,Bi,Ve)
Triaracerithium	(Mo,Ga,Nt)
Triarthrella	(Ar,Tr,Pt)
Triarthroides	(Ar,Tr,Pt)
Triarthropsis	(Ar,Tr,As)
Triarthrus	(Ar,Tr,Pt)
Triasiglyphea	(Ar,Ml,De)
Triasina	(Fo,Fo,Fo)
Triasorhynchia	(Br,Ar,Rh)
Triassicidaris	(Ec,Ec,Ci)
Triassinella	(Ar,Os,Po)
Triassistophanidchus	(Ac,Ra,Sp)
Triassistophanidium	(Ac,Ra,Sp)
Triassocampe	(Ac,Ra,Na)
Triassocirrus	(Mo,Ga,Eu)
Triassocypris	(Ar,Os,Po)
Triassocythere	(Ar,Os,Po)
Triassphaeroma	(Ar,Ml,Is)
Triathyris	(Br,Ar,Sp)
Tribia	(Mo,Ga,Ne)
Tribolbina	(Ar,Os,Pa)
Tribolocephalus	(Ar,Ml,De)
Triboloceras	(Mo,Ce,Na)
Triboloporus	(Ec,Cr,Cl)
Tribotoxotis	(Ar,Os,Pa)
Tribrachia	(Fo,Fo,Fo)
Tribrachidium	(Tr,Un)
Tribrachyocrinus	(Ec,Cr,Cl)
Tricarinella	(Fo,Fo,Fo)
Tricassastraea	(Cn,An,Sc)
Tricephalopora	(Bz,Gy,Ch)
Triceracrinus	(Ec,Cr,Cl)
Triceratina	(Ar,Os,Po)
Trichasteropsis	(Ec,As,Tr)
Trichechodon	(Cd,Ma,Ca)
Trichechus	(Cd,Ma,Si)
Trichichama	(Mo,Bi,Ve)
Trichinocrinus	(Ec,Cr,Di)
Trichiplatula	(Mo,Bi,Pt)
Trichites	(Mo,Bi,Mt)
Trichiurichthys	(Cd,Os,Ga)
Trichiurus	(Cd,Os,Pf)
Trichochonetes	(Br,Ar,St)
Trichocrinus	(Ec,Cr,Ds)
Trichograptus	(He,Gr,Gr)
Trichohylas	(Fo,Fo,Fo)
Trichomusculus	(Mo,Bi,Mt)
Trichomya	(Mo,Bi,Mt)
Trichomyella	(Mo,Bi,Ph)
Trichopaltarion	(Ar,Ml,De)
Trichorhipis	(Cd,Ch,Ct)
Trichorhynchia	(Br,Ar,Rh)
Trichosirius	(Mo,Ga,Nt)
Trichospongia	(Po,De,Un)
Trichothyris	(Br,Ar,Te)
Trichotocrinus	(Ec,Cr,Mo)
Trichotropis	(Mo,Ga,Nt)
Trichurides	(Cd,Os,Ga)
Tricleidus	(Cd,Re,Ps)
Tricoelocrinus	(Ec,Bl,Sp)
Tricolia	(Mo,Ga,Ar)
Tricolocampe	(Ac,Ra,Na)
Tricolocapsa	(Ac,Ra,Na)
Tricolpopora	(Bz,Gy,Ch)
Tricopelta	(Ar,Tr,Ph)
Tricordis	(Ar,Os,Po)
Tricoria	(Br,Ar,Rh)
Tricornicella	(Bz,Gy,Ch)
Tricornina	(Ar,Os,Po)
Tricornis	(Mo,Ga,Nt)
Tricosmites	(Ec,Rh,Rh)
Tricrepicephalus	(Ar,Tr,Pt)
Tricycloseris	(Cn,An,Sc)
Tridacna	(Mo,Bi,Ve)
Tridactylus	(Mo,Ga,Nt)
Tridensilis	(Br,Ar,Rh)
Tridentites	(Mo,Ce,Pl)
Tridonta	(Mo,Bi,Ve)
Triebacythere	(Ar,Os,Po)
Triebelina	(Ar,Os,Po)
Triemilomatella	(Ar,Os,Pa)
Triendoceras	(Mo,Ce,En)
Trietteia	(Mo,Ga,Nt)
Trifaricardium	(Mo,Bi,Ve)
Trifarina	(Fo,Fo,Fo)
Trifidarcula	(Br,Ar,Te)
Trifidorostellum	(Br,Ar,Rh)
Triforis	(Mo,Ga,Nt)
Trifurcatoceras	(Mo,Ce,En)
Trigerastraea	(Cn,An,Sc)
Trigerastraeopsis	(Cn,An,Sc)
Triginglymus	(Ar,Os,Po)
Trigla	(Cd,Os,Sc)
Trigonactura	(Ac,Ra,Sp)
Trigonarca	(Mo,Bi,Ar)
Trigonastarte	(Mo,Bi,Ve)
Trigonatrypa	(Br,Ar,At)
Trigonella	(Cn,An,Ru)
Trigonellina	(Br,Ar,Te)
Trigonia	(Mo,Bi,Tr)
Trigoniocardia	(Mo,Bi,Ve)
Trigonirhynchella	(Br,Ar,Rh)
Trigonirhynchia	(Br,Ar,Rh)
Trigonirhynchioides	(Br,Ar,Rh)
Trigonithyris	(Br,Ar,Te)
Trigonoaspis	(Ar,Tr,As)
Trigonocallista	(Mo,Bi,Ve)
Trigonocarys	(Ar,Ml,Ar)
Trigonoceras	(Mo,Ce,Na)
Trigonocerca	(Ar,Tr,As)
Trigonocercella	(Ar,Tr,As)
Trigonocrassatella	(Mo,Bi,Ve)
Trigonocyclia	(Ac,Ra,Sp)
Trigonodesma	(Mo,Bi,Ar)
Trigonodictya	(Bz,St,Cr)
Trigonodon	(Cd,Os,Te)
Trigonodus	(Cd,Ch,Ca)
Trigonogastrioceras	(Mo,Ce,Go)
Trigonoglossa	(Br,Li,Li)
Trigonopis	(Mo,Bi,Ve)
Trigonopora	(Bz,Gy,Ch)
Trigonosemus	(Br,Ar,Te)
Trigonospirifer	(Br,Ar,Sp)
Trigonostoma	(Mo,Ga,Ne)
Trigonostroma	(Po,De,St)
Trigonotreta	(Br,Ar,Sp)
Trigonotrophia	(Br,Ar,Pe)
Trigonucula	(Mo,Bi,Nu)

Trigonulina	(Mo,Bi,Ph)
Trigrammaria	(Br,Ar,St)
Trigyra	(Mo,Te,Cy)
Trilacertus	(Ac,Ra,Sp)
Trilacinoceras	(Mo,Ce,Or)
Trilasmis	(Ar,Ci)
Trillus	(Ac,Ra,Sp)
Trilobagnostus	(Ar,Tr,Ag)
Trilobiticeras	(Mo,Ce,Am)
Trilobostrophia	(Br,Ar,St)
Triloculina	(Fo,Fo,Fo)
Triloculinella	(Fo,Fo,Fo)
Triloculinoides	(Fo,Fo,Fo)
Triloculinopsis	(Fo,Fo,Fo)
Trilonche	(Ac,Ra,Sp)
Trilophopora	(Bz,Gy,Ch)
Trimanticoceras	(Mo,Ce,An)
Trimarginia	(Mo,Ce,Am)
Trimarginites	(Mo,Ce,Am)
Trimalaxis	(Mo,Ga,He)
Trimeraster	(Ec,As,Pu)
Trimerella	(Br,In,Tr)
Trimerocephalus	(Ar,Tr,Ph)
Trimeroceras	(Mo,Ce,On)
Trimerocrinus	(Ec,Cr,Cl)
Trimerolichas	(Ar,Tr,Li)
Trimerus	(Ar,Tr,Ph)
Trimurellina	(Br,Ar,St)
Trimusculus	(Mo,Ga,Ba)
Trinacria	(Mo,Bi,Ar)
Trinacriacythere	(Ar,Os,Po)
Trinacromerum	(Cd,Re,Ps)
Trinalicrinus	(Ec,Cr,Sa)
Trinia	(Ar,Tr,Un)
Trininaecyathus	(Po,Re,Aj)
Trinitasia	(Mo,Bi,Ve)
Trinitella	(Fo,Fo,Fo)
Trinitoceras	(Mo,Ce,En)
Trinodus	(Ar,Tr,Ag)
Trinota	(Ar,Os,Pa)
Trinucleoides	(Ar,Tr,As)
Trinucleus	(Ar,Tr,As)
Triodon	(Cd,Os,Te)
Triograptus	(He,Gr,De)
Triopus	(Ar,Me,Ag)
Triozites	(Mo,Ce,Am)
Tripartites	(Mo,Cr,Te)
Tripatocrinus	(Ec,Cr,Hy)
Tripelta	(Cd,Os,Pe)
Triphora	(Mo,Ga,Nt)
Triphoturus	(Cd,Os,My)
Triphyllia	(Cn,An,Ru)
Tripia	(Mo,Ga,Ne)
Tripidotomaria	(Mo,Ga,Ar)
Tripilidium	(Ac,Ra,Na)
Triplacephalus	(Ar,Tr,Pt)
Triplacera	(Ar,Os,Po)
Triplacidia	(Ec,Ec,Te)
Triplanospongos	(Ac,Ra,Sp)
Triplasia	(Fo,Fo,Fo)
Triplesia	(Br,Ar,Or)
Tripleura	(Mo,Bi,Ve)
Tripleuroceras	(Mo,Ce,On)
Triplicatella	(Pr,Un,In)
Triplicosta	(Mo,Bi,Ph)
Triploca	(Mo,Ga,Ce)
Triplooceras	(Mo,Ce,Ba)
Triplophyllum	(Cn,An,Ru)
Triplopora	(Bz,St,Tr)
Triplozooecia	(Bz,St,Cc)
Tripneustes	(Ec,Ec,Ec)
Tripocalpis	(Ac,Ra,Na)
Tripoclyclia	(Ac,Ra,Sp)
Tripocyrtis	(Ac,Ra,Na)
Tripodictya	(Ac,Ra,Sp)
Tripodiscium	(Ac,Ra,Na)
Tripodocyrtis	(Ac,Ra,Na)
Tripodonium	(Ac,Ra,Na)
Tripodospyris	(Ac,Ra,Na)
Tripodus	(Cd,Co,Co)
Tripophaenoscenium	(Ac,Ra,Na)
Triporula	(Bz,Gy,Ch)
Triproetus	(Ar,Tr,Pr)
Tripteroceras	(Mo,Ce,On)
Tripterocerina	(Mo,Ce,On)
Tripteroceroides	(Mo,Ce,Or)
Tripterophycis	(Cd,Os,Ga)
Tripterotyphis	(Mo,Ga,Ne)
Tripterygion	(Cd,Os,Pf)
Triptychus	(Mo,Ga,He)
Tripylus	(Ec,Ec,Sp)
Triradites	(Ec,Ho,Un)
Trirgonella	(Cn,An,Ru)
Trirhizodon	(Cd,Ma,Ce)
Trisalenia	(Ec,Ec,Sa)
Triseptata	(Br,Ar,Pe)
Triseptothyris	(Br,Ar,Te)
Trisidos	(Mo,Bi,Ar)
Trisolenia	(Ac,Ra,Sp)
Trisopterus	(Cd,Os,Ga)
Trispectes	(Mo,Ce,Or)
Trispirina	(Fo,Fo,Fo)
Trissopilium	(Ac,Ra,Na)
Tristichograptus	(He,Gr,Gr)
Tristichotrochus	(Mo,Ga,Ar)
Tristix	(Fo,Fo,Fo)
Tristratocoelia	(Po,De,Pe)
Tristychius	(Cd,Ch,Ct)
Tristylospyris	(Ac,Ra,Na)
Trisulcatheca	(Tr,An)
Tritaxia	(Fo,Fo,Fo)
Tritaxilina	(Fo,Fo,Fo)
Tritiaria	(Mo,Ga,Ne)
Triticispongia	(Po,He,Re)
Triticites	(Fo,Fo,Fo)
Tritoechia	(Br,Ar,Or)
Tritonalia	(Mo,Ga,Ne)
Tritonatractus	(Mo,Ga,Ne)
Tritonidea	(Mo,Ga,Ne)
Tritonoceras	(Mo,Ce,Di)
Tritonomangilia	(Mo,Ga,Ne)
Tritonophon	(Mo,Ga,Be)
Tritonopsis	(Mo,Ga,Ne)
Tritrabs	(Ac,Ra,Sp)
Tritropidoceras	(Mo,Ce,Ce)
Trituba	(Mo,Ga,Nt)
Tritubulogenerina	(Fo,Fo,Fo)
Triumphis	(Mo,Ga,Ne)
Triversus	(Ac,Ra,Na)
Trivia	(Mo,Ga,Nt)
Triviella	(Mo,Ga,Nt)
Trivirostra	(Mo,Ga,Nt)
Triznella	(Bz,St,Fe)
Trizonoceras	(Mo,Ce,Go)
Trobus	(Mo,Ga,Nt)
Trochacanthus	(Mo,Ga,Ar)
Trochactaeon	(Mo,Ga,Ce)
Trochactaeonina	(Mo,Ga,Ce)
Trochalia	(Mo,Ga,He)
Trochalocyrtina	(Br,Ar,Sp)
Trochalosoma	(Ec,Ec,Ph)
Trochammina	(Fo,Fo,Fo)
Trochamminoides	(Fo,Fo,Fo)
Trochamminula	(Fo,Fo,Fo)
Trocharea	(Cn,An,Sc)
Trochifera	(Br,Ar,Te)
Trochiliopora	(Bz,St,Cc)
Trochiscolithus	(Cn,An,Ta)
Trochita	(Mo,Ga,Nt)
Trochleiceras	(Mo,Ce,Am)
Trochobolus	(Po,He,Ly)
Trochoceramus	(Mo,Bi,Pt)
Trochoceras	(Mo,Ce,Na)
Trochocerithium	(Mo,Ga,Nt)
Trochoclisa	(Mo,Pa,Hy)
Trochoclymenia	(Mo,Ce,Cl)
Trochocrinites	(Ec,Cr,Di)
Trochocyathus	(Cn,An,Sc)
Trochocystites	(Ec,Hm,Ci)
Trochocystoides	(Ec,Hm,Ci)
Trochodiadema	(Ec,Ec,Hm)
Trochodictyoceras	(Mo,Ce,Ta)
Trochodiscus	(Ac,Ra,Sp)
Trochodon	(Mo,Ga,Ar)
Trochoechinus	(Ec,Ec,Ec)
Trochograptus	(He,Gr,Gr)
Trochoidomeandra	(Cn,An,Sc)
Trocholites	(Mo,Ce,Ta)
Trocholitoceras	(Mo,Ce,Ta)
Trochomphalus	(Mo,Ga,Eu)
Trochonema	(Mo,Ga,Ar)
Trochonemella	(Mo,Ga,Ar)
Trochonemopsis	(Mo,Ga,Ar)
Trochonerita	(Mo,Ga,Ar)
Trochophyllum	(Cn,An,Ru)
Trochoplegma	(Cn,An,Sc)
Trochoplegmopsis	(Cn,An,Sc)
Trochopora	(Bz,Gy,Ch)
Trochopsidea	(Mo,Ga,Ar)
Trochoseris	(Cn,An,Sc)
Trochosmilia	(Cn,An,Sc)
Trochosodon	(Bz,Gy,Ch)
Trochospira	(Fo,Fo,Fo)
Trochospirillina	(Fo,Fo,Fo)
Trochotectus	(Mo,Ga,Ar)
Trochotiara	(Ec,Ec,Ph)
Trochotoma	(Mo,Ga,Ar)
Trochotomaria	(Mo,Ga,Ar)
Trochotrochus	(Mo,Ga,Ar)
Trochotugurium	(Mo,Ga,Nt)
Trochoturbella	(Mo,Ga,Nt)
Trochulina	(Fo,Fo,Fo)

Trochurus	(Ar,Tr,Li)
Trochus	(Mo,Ga,Ar)
Trochylina	(Fo,Fo,Fo)
Troedssonella	(Mo,Ce,Or)
Troedssonia	(Ar,Tr,Pt)
Troedssonites	(Cn,An,Ta)
Troedssonoceras	(Mo,Ce,Ac)
Trolliceras	(Mo,Ce,Am)
Tromelinodonta	(Mo,Bi,Mo)
Trominina	(Mo,Ga,Ne)
Trona	(Mo,Ga,Nt)
Trondorthis	(Br,Ar,Or)
Troostella	(Mo,Ga,Ce)
Troosticrinus	(Ec,Bl,Sp)
Troostoceras	(Mo,Ce,Ac)
Tropaeas	(Mo,Ga,He)
Tropaeum	(Mo,Ce,Am)
Tropeothyris	(Br,Ar,Te)
Trophisina	(Br,Ar,Rh)
Trophocrinus	(Ec,Cr,Ds)
Trophon	(Mo,Ga,Ne)
Trophonopsis	(Mo,Ga,Ne)
Trophosycon	(Mo,Ga,Nt)
Tropiastraea	(Cn,An,Sc)
Tropiceltites	(Mo,Ce,Ce)
Tropicolpus	(Mo,Ga,Nt)
Tropidaster	(Ec,As,Va)
Tropidelasma	(Br,Ar,St)
Tropidendron	(Cn,An,Sc)
Tropidiana	(Ar,Os,Ar)
Tropidocare	(Ar,Tr,Pr)
Tropidocaris	(Ar,Ml,Ar)
Tropidoceras	(Mo,Ce,Am)
Tropidocoryphe	(Ar,Tr,Pr)
Tropidocyathus	(Cn,An,Sc)
Tropidodiscus	(Mo,Ga,Be)
Tropidoglossa	(Br,Li,Li)
Tropidoleptus	(Br,Ar,Te)
Tropidophora	(Mo,Ga,Nt)
Tropidophyllum	(Cn,An,Ru)
Tropidopora	(Bz,St,Cr)
Tropidopyge	(Ar,Tr,Pt)
Tropidosteus	(Cd,Pl,Ar)
Tropidostropha	(Mo,Ga,Ar)
Tropidothyris	(Br,Ar,Or)
Tropidotoxotis	(Ar,Os,Pa)
Tropifer	(Ar,Ml,De)
Tropigastrites	(Mo,Ce,Ce)
Tropigymnites	(Mo,Ce,Ce)
Tropinuculites	(Mo,Bi,Nu)
Tropiphyllum	(Cn,An,Sc)
Tropisurcula	(Mo,Ga,Ne)
Tropites	(Mo,Ce,Ce)
Tropitoides	(Mo,Ce,Am)
Tropodus	(Cd,Co,Co)
Trotlandella	(Br,Ar,St)
Trubosta	(Mo,Ga,Ne)
Trucizetina	(Br,Ar,Or)
Truncacila	(Mo,Bi,Nu)
Truncalosia	(Br,Ar,St)
Truncaria	(Mo,Ga,Ne)
Truncatenia	(Br,Ar,St)
Truncatiramus	(Ar,Me,Eu)
Truncatocyathus	(Cn,An,Sc)
Truncatoflabellum	(Cn,An,Sc)
Truncatulipora	(Bz,St,Cc)
Truncicarinulum	(Cn,An,Ru)
Truncoconus	(Cn,An,Sc)
Truncorotalia	(Fo,Fo,Fo)
Truncorotaloides	(Fo,Fo,Fo)
Truncularopsis	(Mo,Ga,Ne)
Truncátoconus	(Mo,In,In)
Trupetostroma	(Po,De,St)
Truyolsina	(Ar,Os,My)
Truyolsoceras	(Mo,Ce,Go)
Tryblidium	(Mo,Te,Tr)
Trybliocrinus	(Ec,Cr,Mo)
Trymataspis	(Ar,Tr,Pt)
Tryonella	(Mo,Ga,Ne)
Trypacystiphyllum	(Cn,An,Ru)
Trypanaxis	(Mo,Ga,Nt)
Trypanocochlea	(Mo,Ga,Ar)
Trypanostylus	(Mo,Ga,Nt)
Trypanotoma	(Mo,Ga,Ne)
Trypanotopsis	(Mo,Ga,Ne)
Trypanotrochus	(Mo,Ga,Ar)
Trypaulites	(Ar,Tr,Ph)
Trypematella	(Bz,Gy,Ch)
Trypetera	(Ar,Os,Me)
Trypetesa	(Ar,Ci)
Trypherocrinus	(Ec,Cr,Ds)
Tryplasma	(Cn,An,Ru)
Trypocella	(Bz,Gy,Ch)
Trypostega	(Bz,Gy,Ch)
Tryssocrinus	(Ec,Cr,Ds)
Tschatkalia	(Br,Ar,Sp)
Tscherdynzeviana	(Ar,Os,Po)
Tschernyschewia	(Br,Ar,St)
Tschernyschewiella	(Ar,Tr,Pr)
Tscherskidium	(Br,Ar,Pe)
Tschingizella	(Ar,Os,Pa)
Tschokrakella	(Fo,Fo,Fo)
Tschussovskenia	(Cn,An,Ru)
Tselfatia	(Cd,Os,Cr)
Tshemsarythyris	(Br,Ar,Te)
Tshingizoceras	(Mo,Ce,On)
Tshokrakopora	(Bz,Gy,Ch)
Tsinania	(Ar,Tr,Co)
Tsitrella	(Ar,Os,Pa)
Tskanorella	(Cn,An,Sc)
Tsunyidiscus	(Ar,Tr,Ag)
Tsunyiella	(Ar,Os,Ar)
Tsunylichas	(Ar,Tr,Li)
Tsvetkovites	(Mo,Ce,Ce)
Tuangia	(Mo,Bi,Ve)
Tuarangia	(Mo,In,Tu)
Tuarangisaurus	(Cd,Re,Ps)
Tuarkyria	(Mo,Bi,Ar)
Tubantia	(Cd,Os,Br)
Tubaria	(Br,Ar,St)
Tubegatanella	(Br,Ar,Te)
Tubena	(Mo,Ga,Nt)
Tubeporella	(Fo,Fo,Fo)
Tubeporina	(Fo,Fo,Fo)
Tuberaspis	(Ar,Tr,Pt)
Tuberculocythere	(Ar,Os,Po)
Tuberella	(Br,Ar,St)
Tuberendothyra	(Fo,Fo,Fo)
Tubericyathus	(Po,Re,Ca)
Tuberitina	(Fo,Fo,Fo)
Tuberleviathana	(Mo,Ga,Ar)
Tuberoceratina	(Ar,Os,Po)
Tuberoconus	(Mo,In,In)
Tuberodiscoides	(Mo,Ce,Am)
Tubersulculatella	(Br,Ar,St)
Tubersulculus	(Br,Ar,St)
Tubicamara	(He,Gr,Ca)
Tubicauda	(Mo,Ga,Ne)
Tubicora	(Cn,An,Sc)
Tubicoscinus	(Po,Re,Aj)
Tubidendrum	(He,Gr,Tu)
Tubiferoceras	(Mo,Ce,Di)
Tubigeorgina	(Pr,Un,In)
Tubigera	(Bz,St,Cc)
Tubigerina	(Bz,St,Cc)
Tubina	(Mo,Ga,Ar)
Tubinacis	(Cn,An,Sc)
Tubinella	(Fo,Fo,Fo)
Tubiola	(Mo,Ga,Ar)
Tubiphytes	(Pr,Un,In)
Tubipora	(Cn,An,St)
Tubiporella	(Bz,Gy,Ch)
Tubispirodiscus	(Fo,Fo,Fo)
Tubispongia	(Po,Ca,Ph)
Tubithyris	(Br,Ar,Te)
Tubitrabecularia	(Bz,Gy,Ch)
Tuboculops	(Ar,Me,Ag)
Tubomphalus	(Mo,Ga,Ar)
Tubonasus	(Cd,Pl,Ar)
Tuborecta	(Fo,Fo,Fo)
Tubucella	(Bz,Gy,Ch)
Tubucellaria	(Bz,Gy,Ch)
Tubulella	(Pr,Un,In)
Tubulelloides	(An,Po,Un)
Tubulibairdia	(Ar,Os,Me)
Tubuliella	(Po,De,Ax)
Tubulipora	(Bz,St,Cc)
Tubuliporella	(Po,De,St)
Tubulitrypa	(Bz,St,Tr)
Tubulogenerina	(Fo,Fo,Fo)
Tubulostrophia	(Br,Ar,St)
Tucetilla	(Mo,Bi,Ar)
Tucetona	(Mo,Bi,Ar)
Tucetonella	(Mo,Bi,Ar)
Tudiaophomena	(Br,Ar,St)
Tudicla	(Mo,Ga,Ne)
Tudiclana	(Mo,Ga,Ne)
Tudicula	(Mo,Ga,Ne)
Tudorella	(Mo,Ga,Nt)
Tugali	(Mo,Ga,Ar)
Tugonia	(Mo,Bi,My)
Tugoniopsis	(Mo,Bi,My)
Tugurites	(Mo,Ce,Am)
Tugurium	(Mo,Ga,Nt)
Tulathyris	(Br,Ar,Sp)
Tulcumbella	(Br,Ar,St)
Tulenicornus	(Hy,Hy,Hy)
Tulipacrinus	(Ec,Cr,Is)
Tulipina	(Br,Ar,Te)
Tulites	(Mo,Ce,Am)
Tullimonstrum	(Pr,Un,In)
Tulochilus	(Mo,Ga,Nt)

Tuloja	(Br,Ar,Pe)
Tulongcardium	(Mo,Bi,Ve)
Tulongella	(Mo,Bi,Un)
Tulungospirifer	(Br,Ar,Sp)
Tumanophyllum	(Cn,An,Ru)
Tumarinia	(Br,Ar,Sp)
Tumaroceras	(Mo,Ce,Go)
Tumidella	(Ar,Os,Me)
Tumidiacirsa	(Mo,Ga,Nt)
Tumidocarcinus	(Ar,Ml,De)
Tumidoceras	(Mo,Ce,On)
Tumidoleberis	(Ar,Os,Po)
Tumidonautilus	(Mo,Ce,Na)
Tumilites	(Mo,Ce,Go)
Tumsucophyllum	(Cn,An,Ru)
Tumulduria	(Pr,Un,In)
Tumulifungia	(Po,Re,Aj)
Tumuliolynthus	(Po,Re,Mo)
Tumulocoscinus	(Po,Re,Aj)
Tumulocyathus	(Po,Re,Aj)
Tumulus	(Mo,Ga,Ar)
Tundora	(Mo,Ga,Nt)
Tundracrinus	(Ec,Cr,Cl)
Tunesites	(Mo,Ce,Am)
Tunethyris	(Br,Ar,Te)
Tunglanites	(Mo,Ce,Ce)
Tungschuania	(Ar,Os,Po)
Tungtingichthys	(Cd,Os,Pf)
Tungtzuella	(Ar,Tr,As)
Tungusella	(Ar,Tr,Re)
Tungusichthys	(Cd,Os,Am)
Tunguskoceras	(Mo,Ce,Or)
Tunguskocrinus	(Ec,Cr,Ds)
Tungussotoechia	(Br,Ar,Rh)
Tunisiacrinus	(Ec,Cr,Mo)
Tunisiglossa	(Br,Li,Li)
Tunita	(Cd,Os,Pf)
Tuojdachithes	(Hy,Hy,Hy)
Tuoraconus	(Mo,In,In)
Tuotalania	(Br,Ar,Sp)
Tupilakosaurus	(Cd,Am,Te)
Turahbuglossus	(Cd,Os,Pn)
Turanglaster	(Ec,Ec,Sp)
Turanta	(Ac,Ra,Na)
Turarella	(Br,Ar,Or)
Turbicellopora	(Bz,Gy,Ch)
Turbinaria	(Cn,An,Sc)
Turbinatocanina	(Cn,An,Ru)
Turbinea	(Mo,Ga,Nt)
Turbinella	(Mo,Ga,Ne)
Turbinia	(An,Po,Se)
Turbinilopsis	(Mo,Ga,Ar)
Turbinolia	(Cn,An,Sc)
Turbinopsis	(Mo,Ga,Nt)
Turbitrigonia	(Mo,Bi,Tr)
Turbo	(Mo,Ga,Ar)
Turbocheilus	(Mo,Ga,Eu)
Turbocrinus	(Ec,Cr,Di)
Turboella	(Mo,Ga,Nt)
Turboidea	(Mo,Ga,Ar)
Turbonellina	(Mo,Ga,Ar)
Turbonilla	(Mo,Ga,He)
Turbonitella	(Mo,Ga,Ar)
Turbonomaria	(Mo,Ga,Ar)
Turbonopsis	(Mo,Ga,Ar)
Turbopecten	(Mo,Bi,Pt)
Turbophyllum	(Cn,An,Ru)
Turborotalia	(Fo,Fo,Fo)
Turborotalita	(Fo,Fo,Fo)
Turcica	(Mo,Ga,Ar)
Turcmeniella	(Fo,Fo,Fo)
Turcopyge	(Ar,Tr,Ph)
Turcutheca	(Hy,Or,Ci)
Turehua	(Mo,Ga,Ne)
Turganiella	(Br,Ar,Sp)
Turgenostrophia	(Br,Ar,St)
Turgicephalus	(Ar,Tr,Pt)
Turgidiffia	(Cn,An,Ru)
Turia	(Mo,Bi,Ve)
Turiella	(Ar,Os,Po)
Turio	(Cd,Os,Pf)
Turkestanella	(Mo,Bi,Tr)
Turkmene	(Cd,Os,La)
Turkmenella	(Fo,Fo,Fo)
Turkmenia	(Mo,Bi,Pt)
Turkmenithyris	(Br,Ar,Te)
Turkostrea	(Mo,Bi,Pt)
Turmaekrithe	(Ar,Os,Po)
Turmalites	(Mo,Cr,Te)
Turnacipora	(Cn,An,Ta)
Turneria	(Cd,Re,Ps)
Turnoceras	(Mo,Ce,On)
Turnus	(Mo,Bi,My)
Turoceras	(Mo,Ce,Di)
Turonia	(Po,De,Li)
Turriclavis	(Mo,Ga,Ne)
Turricolumbus	(Mo,Ga,Ne)
Turricula	(Mo,Ga,Ne)
Turriculina	(Mo,Ga,Nt)
Turriculum	(Br,Ar,Un)
Turricyathus	(Pr,Cr,Cr)
Turrifulger	(Mo,Ga,Ne)
Turrilepas	(Pr,Ma,Le)
Turrilina	(Fo,Fo,Fo)
Turrilites	(Mo,Ce,Am)
Turrilitoides	(Mo,Ce,Am)
Turrina	(Mo,Ga,Ne)
Turrinosyrinx	(Mo,Ga,Ne)
Turriola	(Mo,Ga,Nt)
Turris	(Mo,Ga,Ne)
Turriscala	(Mo,Ga,Nt)
Turrispirillina	(Fo,Fo,Fo)
Turrispiroides	(Fo,Fo,Fo)
Turritella	(Mo,Ga,Nt)
Turritellella	(Fo,Fo,Fo)
Turritellopsis	(Mo,Ga,Nt)
Turritoma	(Mo,Ga,Ar)
Turritriton	(Mo,Ga,Nt)
Tursiops	(Cd,Ma,Ce)
Turtonia	(Mo,Bi,Ve)
Tusayana	(Mo,Bi,Ve)
Tuscaritellum	(Ac,Ra,Sp)
Tusoteuthis	(Mo,Ce,Te)
Tutcheria	(Mo,Bi,Ve)
Tuvacnema	(Po,Ir,Ar)
Tuvaechonetes	(Br,Ar,St)
Tuvaeconus	(Cn,Hc,Hc)
Tuvaella	(Br,Ar,At)
Tuvaerhynchus	(Br,Ar,Rh)
Tuvaestrophia	(Br,Ar,St)
Tuvanella	(Ar,Tr,Pt)
Tuvaspis	(Cd,Ce,Ce)
Tuvinia	(Br,Ar,Or)
Tuxekania	(Cd,Co,Co)
Tuyloceras	(Mo,Ce,Di)
Tuyunaspis	(Ar,Tr,Un)
Tuzoia	(Ar,Th,In)
Tvaerenella	(Ar,Os,Pa)
Twenhofelella	(Po,He,Am)
Twenhofelia	(Br,Ar,Pe)
Tychobrachea	(Mo,Ga,Eu)
Tychonia	(Mo,Ga,Ar)
Tyersella	(Br,Ar,Or)
Tylambonites	(Br,Ar,St)
Tylasteria	(Ec,As,Va)
Tylerichthys	(Cd,Os,Pf)
Tylerocaris	(Ar,Ml,My)
Tylocassis	(Mo,Ga,Nt)
Tylochilus	(Mo,Ga,Nt)
Tylocidaris	(Ec,Ec,Ci)
Tylocyathus	(Po,Re,Ca)
Tylodinella	(Mo,Ga,Um)
Tylodiscoceras	(Mo,Ce,Na)
Tylodus	(Cd,Pt,Un)
Tylograptus	(He,Gr,Gr)
Tylonautilus	(Mo,Ce,Na)
Tylophora	(Mo,Bi,Mo)
Tyloplecta	(Br,Ar,St)
Tylopora	(Bz,Gy,Ch)
Tylopterella	(Ar,Me,Eu)
Tylorthoceras	(Mo,Ce,Na)
Tylosaurus	(Cd,Re,Sq)
Tylospira	(Mo,Ga,Nt)
Tylospiriferina	(Br,Ar,Sp)
Tylostoma	(Mo,Ga,Nt)
Tylothyris	(Br,Ar,Sp)
Tylotrochus	(Mo,Ga,Ar)
Tylozone	(Mo,Ga,Ar)
Tylthocorys	(Ci,Po,Sp)
Tympaneides	(Ac,Ra,Sp)
Tympanoblastus	(Ec,Bl,Fi)
Tympanoceras	(Mo,Ce,Go)
Tympanomma	(Ac,Ra,Na)
Tympanotonos	(Mo,Ga,Nt)
Tympanuella	(Ar,Tr,Pt)
Typanocrinus	(Ec,Cr,Mo)
Typhina	(Mo,Ga,Ne)
Typhinellus	(Mo,Ga,Ne)
Typhis	(Mo,Ga,Ne)
Typhlocythere	(Ar,Os,Po)
Typhloeucytherura	(Ar,Os,Po)
Typhloiscus	(Ar,Tr,Ph)
Typhlomangelia	(Mo,Ga,Ne)
Typhlopleura	(Po,He,He)
Typhloproetus	(Ar,Tr,Pr)
Typilobus	(Ar,Ml,De)
Tyrannites	(Mo,Ce,Am)
Tyrannoberingius	(Mo,Ga,Ne)
Tyrannophontes	(Ar,Ml,St)
Tyrganiella	(Br,Ar,Sp)
Tyrganolithes	(Cn,An,Ta)
Tyriaspis	(Cd,Ce,Ce)

Tyrieocrinus	(Ec,Cr,Cl)
Tyrioceras	(Mo,Ce,Ta)
Tyrolecrinus	(Ec,Cr,Is)
Tyronella	(Br,Ar,Or)
Tyrrhenocythere	(Ar,Os,Po)
Tyrridiocystis	(Ec,Rh,Rh)
Tyrsoecus	(Mo,Ga,Nt)
Tyryrhynchus	(Br,Ar,Rh)
Tytthostonyx	(Cd,Av,Pr)
Tyttocrinus	(Ec,Cr,Cl)
Uarbyichthys	(Cd,Os,Ma)
Uarthrus	(Ar,Me,Ag)
Ubaghsia	(Bz,Gy,Ch)
Uberella	(Mo,Ga,Nt)
Uberinterna	(Ac,Ra,Sp)
Ubiquiradius	(Po,He,He)
Uca	(Ar,Ml,De)
Uchauxia	(Mo,Ga,Nt)
Uchtella	(Br,Ar,Rh)
Uchtites	(Mo,Ce,An)
Uchtospirifer	(Br,Ar,Sp)
Uchtovia	(Ar,Os,Pa)
Uddenia	(Mo,Bi,Ve)
Uddenites	(Mo,Ce,Pl)
Uddenoceras	(Mo,Ce,Pl)
Udora	(Ar,Ml,De)
Udorella	(Ar,Ml,De)
Udzhaites	(Tr,An)
Uexothyris	(Br,Ar,Sp)
Ufimia	(Cn,An,Ru)
Ufonicoelia	(Br,Ar,Sp)
Uhakiella	(Ar,Os,Pa)
Uhligella	(Mo,Ce,Am)
Uhligia	(Mo,Ce,Am)
Uhligites	(Mo,Ce,Am)
Uintacrinus	(Ec,Cr,Ui)
Ujandinella	(Br,Ar,Rh)
Ujukites	(Br,Ar,St)
Ukhtoceras	(Mo,Ce,Di)
Ukoa	(Br,Ar,St)
Ukrainites	(Mo,Cr,Te)
Uktaspis	(Ar,Tr,Co)
Ulanophyllum	(Cn,An,Ru)
Ulbospirifer	(Br,Ar,Sp)
Uldzapora	(Bz,St,Fe)
Uldziathyris	(Br,Ar,Sp)
Ulfa	(Mo,Ga,He)
Ulias	(Cd,Ma,Ce)
Ulititaspis	(Cd,Pt,Pt)
Ullaspis	(Ar,Tr,Un)
Ullehmannia	(Ar,Os,Pa)
Ullerella	(Ar,Os,Pa)
Ullernelasma	(Cn,An,Ru)
Uloceras	(Mo,Ce,Na)
Ulocrinus	(Ec,Cr,Cl)
Ulophysema	(Ar,Ci)
Ulrichaster	(Ec,As,Ur)
Ulrichella	(Ar,Os,Po)
Ulrichia	(Ar,Os,Pa)
Ulrichicrinus	(Ec,Cr,Cl)
Ulrichidiscus	(Ec,Ed,Is)
Ulrichoceras	(Mo,Ce,Di)
Ulrichocystis	(Ec,Rh,Rh)
Ulrichodina	(Cd,Co,Co)
Ulrichospira	(Mo,Ga,Ar)
Ulrichostylus	(Bz,St,Cr)
Ulrichotrypa	(Bz,St,Tr)
Ulrichotrypella	(Bz,St,Tr)
Ulrickaspis	(Ar,Tr,Un)
Ultranapora	(Ac,Ra,Na)
Umbeloceras	(Mo,Ce,Di)
Umbetoceras	(Mo,Ce,Go)
Umbilia	(Mo,Ga,Nt)
Umboanctus	(Br,Ar,St)
Umbocrinus	(Ec,Cr,Is)
Umbonellina	(Mo,Ga,At)
Umbonium	(Mo,Ga,Ar)
Umbonula	(Bz,Gy,Ch)
Umbospira	(Mo,Ga,Ar)
Umbotrochus	(Mo,Ga,Ar)
Umbotropis	(Mo,Ga,Ar)
Umbra	(Cd,Os,Sa)
Umbraculum	(Mo,Ga,Um)
Umbrellina	(Bz,St,Cc)
Umbrina	(Cd,Os,Pf)
Umburra	(Mo,Bi,Pt)
Umiates	(Mo,Ce,Am)
Umpquaia	(Mo,Ga,Ne)
Uncaspis	(Ar,Tr,Pt)
Uncina	(Ar,Ml,De)
Uncinaspira	(Mo,In,In)
Uncinatograptus	(He,Gr,Gr)
Uncinella	(Br,Ar,Sp)
Uncinogenys	(An,Po,Eu)
Uncinulina	(Ec,Ho,As)
Uncinuloides	(Ec,Ho,De)
Uncinulus	(Br,Ar,Rh)
Uncinunellina	(Br,Ar,Rh)
Uncisteges	(Br,Ar,St)
Uncites	(Br,Ar,At)
Uncitispira	(Br,Ar,At)
Undaria	(Br,Ar,St)
Undastriatostyliolina	(Mo,Cr,Da)
Undatimusculus	(Mo,Bi,Mt)
Undatrypa	(Br,Ar,At)
Undelella	(Br,Ar,St)
Undellaria	(Br,Ar,St)
Undiferina	(Br,Li,Ac)
Undina	(Cd,Os,Co)
Undipila	(Ar,Os,Pa)
Undiscala	(Mo,Ga,Nt)
Undispirifer	(Br,Ar,Sp)
Undispiriferoides	(Br,Ar,Sp)
Undithyrella	(Br,Ar,At)
Undopecten	(Mo,Bi,Pt)
Undospira	(Mo,Pa,Hy)
Undulabucania	(Mo,Ga,Be)
Undularia	(Mo,Ga,Nt)
Undulella	(Br,Ar,St)
Undulirete	(Ar,Os,Pa)
Undulograptus	(He,Gr,Gr)
Undulomya	(Mo,Bi,Ph)
Undulorhyncha	(Br,Ar,Rh)
Undulostrea	(Mo,Bi,Pt)
Unedogemmula	(Mo,Ga,Ne)
Ungerella	(Ar,Os,My)
Ungulina	(Mo,Bi,Ve)
Unguliproetus	(Ar,Tr,Pr)
Ungulites	(An,Po,Ph)
Uniavicularia	(Bz,Gy,Ch)
Unibothriocidaris	(Ec,Ec,Bo)
Unica	(Mo,Bi,Pt)
Unicapeltis	(Ar,Tr,Co)
Unicardiopsis	(Mo,Bi,Ve)
Unicardium	(Mo,Bi,Ve)
Unicarinata	(Mo,Ga,Nt)
Uniconus	(Mo,Cr,Te)
Unicornites	(Ar,Os,Me)
Unicosiphonia	(Fo,Fo,Fo)
Unicrisia	(Bz,St,Cc)
Unicytis	(Bz,St,Cc)
Unifascia	(Ec,Ec,Sp)
Uniformites	(Mo,Cr,Te)
Uniformitheca	(Hy,Or,Ci)
Unionites	(Mo,Bi,Un)
Unipeltoceras	(Mo,Ce,Am)
Uniplicatorhynchia	(Br,Ar,Rh)
Uniramosa	(Ec,Ho,Un)
Uniretepora	(Bz,Gy,Ch)
Unispirifer	(Br,Ar,Sp)
Unisulcopleura	(Ar,Os,Pa)
Unitas	(Mo,Ga,Ne)
Unitendina	(Fo,Fo,Fo)
Unitrypa	(Bz,St,Fe)
Unitubigera	(Bz,St,Cc)
Unklesbyella	(Mo,Bi,Ph)
Unodentina	(Ar,Os,Po)
Unquatornoceras	(Mo,Ce,Go)
Unusuropode	(Ar,Ml,Is)
Unzhiella	(Ar,Os,Pa)
Upella	(Mo,Ga,He)
Uperocrinus	(Ec,Cr,Mo)
Uphantena	(Po,He,Re)
Upogebia	(Ar,Ml,De)
Uptonia	(Mo,Ce,Am)
Urakawites	(Mo,Ce,Am)
Uralella	(Br,Ar,Te)
Uralichas	(Ar,Tr,Li)
Uralina	(Ar,Os,Pa)
Uralinella	(Fo,Fo,Fo)
Uralinia	(Cn,An,Ru)
Uraloceras	(Mo,Ce,Go)
Uraloclymenia	(Mo,Ce,Cl)
Uraloconchus	(Br,Ar,St)
Uralodiscus	(Fo,Fo,Fo)
Uralofusulinella	(Fo,Fo,Fo)
Uralograptus	(He,Gr,Gr)
Uralonema	(Po,He,Un)
Uralopora	(Cn,An,Ta)
Uraloproductus	(Br,Ar,St)
Uralopronorites	(Mo,Ce,Pl)
Uralops	(Ar,Tr,Ph)
Uralopteria	(Mo,Bi,Pt)
Uralorhynchia	(Br,Ar,Rh)
Uralorthoceras	(Mo,Ce,Or)
Uraloscutellum	(Ar,Tr,Co)
Uralospira	(Br,Ar,At)
Uralospirifer	(Br,Ar,Sp)
Uralotoechia	(Br,Ar,Rh)
Uralotrypa	(Bz,St,Cr)
Uramuelerina	(Ar,Os,Po)
Uranaster	(Ec,As,Pu)

Uranoceras	(Mo,Ce,Ba)
Uranolophus	(Cd,Os,Di)
Uranoplasus	(Cd,Os,Py)
Uranoscopus	(Cd,Os,Pf)
Uranosphaera	(Po,Ca,He)
Urasterella	(Ec,As,Ur)
Urbanaspis	(Ar,Tr,Pt)
Urbanekicrusta	(He,Gr,Cr)
Urbanekograptus	(He,Gr,Gr)
Urbanella	(Fo,Fo,Fo)
Urbanirhynchia	(Br,Ar,Rh)
Urbnisia	(Mo,Bi,Ve)
Urceolabrum	(Mo,Ga,Nt)
Urceopora	(Cn,An,Ta)
Urcyathella	(Po,Re,Aj)
Urcyathus	(Po,Re,Aj)
Urda	(Ar,Ml,Is)
Urdia	(Ar,Os,Pa)
Urella	(Br,Ar,Sp)
Urenchelys	(Cd,Os,An)
Ureocrinus	(Ec,Cr,Cl)
Urftella	(Ar,Os,Pa)
Urgachilina	(Ar,Os,Pa)
Urgonella	(Mo,Ga,Nt)
Urgonina	(Fo,Fo,Fo)
Uripes	(Ar,Tr,Li)
Urjungaspis	(Ar,Tr,Pt)
Urkutitoma	(Mo,Ga,Ar)
Urnacristata	(Po,De,Li)
Urnulinella	(Fo,Fo,Fo)
Urobairdia	(Ar,Os,Po)
Urochitina	(Fo,Fo,Ch)
Uroconger	(Cd,Os,An)
Urocyrtis	(Ac,Ra,Na)
Urocythere	(Ar,Os,Po)
Urocythereis	(Ar,Os,Po)
Urokodia	(Ar,Un,Un)
Uroleberis	(Ar,Os,Po)
Urolophus	(Cd,Ch,My)
Uromitra	(Mo,Ga,Ne)
Uromystrum	(Ar,Tr,Pr)
Uronautes	(Cd,Re,Ps)
Urophycis	(Cd,Os,Ga)
Urosalpinx	(Mo,Ga,Ne)
Urosoma	(Ec,Op,Oe)
Urosphen	(Cd,Os,Ga)
Urosphenopsis	(Cd,Os,Ga)
Urosthenes	(Cd,Os,Pa)
Ursirivus	(Mo,Bi,My)
Urtasymoceras	(Mo,Ce,Di)
Uruma	(Ac,Ra,Na)
Urushtenia	(Br,Ar,St)
Urushtenoidea	(Br,Ar,St)
Usbekistania	(Fo,Fo,Fo)
Uscopria	(Ar,Os,Pa)
Ushbaspis	(Ar,Tr,Re)
Ushkarella	(Ar,Os,Le)
Ushkolia	(Br,Ar,Sp)
Usloncyathus	(Po,Ir,Ar)
Uslonia	(Fo,Fo,Fo)
Ussunia	(Br,In,Tr)
Ussuria	(Mo,Ce,Ce)
Ussuricamara	(Br,Ar,Rh)
Ussuricavina	(Ar,Os,Po)
Ussurichonetes	(Br,Ar,St)
Ussuricyathus	(Po,Re,Aj)
Ussurirhynchia	(Br,Ar,Rh)
Ussurites	(Mo,Ce,Ph)
Utagnostus	(Ar,Tr,Ag)
Utahcaris	(Ar,Un,Un)
Utahconus	(Cd,Co,Co)
Utahphospha	(An,Pa,Pa)
Utaratuia	(Cn,An,Ru)
Utatsusaurus	(Cd,Re,Ic)
Utaturiceras	(Mo,Ce,Am)
Utharocrinus	(Ec,Cr,Cl)
Uthoerina	(Ar,Os,Un)
Utia	(Ar,Tr,Pt)
Utica	(Ar,Ml,De)
Utoceras	(Mo,Ce,En)
Utropora	(Bz,St,Fe)
Utsatia	(Ar,Os,Ar)
Uttleya	(Mo,Ga,Ne)
Uvacoelia	(Po,De,Pe)
Uvanella	(Po,Ca,Un)
Uvanilla	(Mo,Ga,Ar)
Uviella	(Fo,Fo,Fo)
Uvigerina	(Fo,Fo,Fo)
Uvigerinammina	(Fo,Fo,Fo)
Uvigerinella	(Fo,Fo,Fo)
Uvonhachtia	(Ar,Os,Pa)
Uvonhactia	(Ar,Os,Un)
Uvothalamia	(Po,De,Pe)
Uxia	(Mo,Ga,Ne)
Uxunella	(Ar,Tr,Pt)
Uydenia	(Cd,Os,Pa)
Uyguroblastus	(Ec,Bl,Sp)
Uzita	(Mo,Ga,Ne)
Vaccinites	(Mo,Bi,Hi)
Vacekia	(Mo,Ce,Am)
Vaceletia	(Po,De,Ve)
Vachonisia	(Ar,Ma,Ac)
Vacoea	(Cn,An,Ru)
Vaculina	(Br,In,Tr)
Vacunella	(Mo,Bi,Ph)
Vacuopora	(Cn,An,Ta)
Vacuovalvulina	(Fo,Fo,Fo)
Vadarocrinus	(Ec,Cr,Cl)
Vaderos	(Mo,Ga,Nt)
Vadimia	(Br,Ar,Pe)
Vadum	(Br,Ar,Sp)
Vaga	(Br,Ar,Pe)
Vaginella	(Mo,Ga,Th)
Vaginoceras	(Mo,Ce,En)
Vaginulina	(Fo,Fo,Fo)
Vaginulinopsis	(Fo,Fo,Fo)
Vagranella	(Br,Ar,Pe)
Vagrania	(Br,Ar,At)
Vaivanovia	(Ar,Os,Pa)
Valanginella	(Mo,Ga,He)
Valanginites	(Mo,Ce,Am)
Valcourea	(Br,Ar,Or)
Valcouroceras	(Mo,Ce,On)
Valdainia	(Cn,Pe,Er)
Valdanchella	(Fo,Fo,Fo)
Valdarella	(Ar,Os,Pa)
Valdaria	(Br,Ar,St)
Valdedorsella	(Mo,Ce,Am)
Valenagnostus	(Ar,Tr,Ag)
Valenciennellus	(Cd,Os,St)
Valenictis	(Cd,Ma,Ca)
Valentinia	(Ar,Os,Me)
Valettaster	(Ec,As,Va)
Valfinia	(Mo,Ga,Ar)
Valhalla	(Po,De,Li)
Valhallites	(Mo,Ce,Na)
Valhalloceras	(Mo,Ce,On)
Validaspis	(Ar,Tr,Re)
Vallatotheca	(Mo,Te,Tr)
Valletia	(Mo,Bi,Hi)
Valliculastraea	(Cn,An,Sc)
Vallimeadra	(Cn,An,Sc)
Vallimeandropsis	(Cn,An,Sc)
Valliseris	(Cn,An,Sc)
Vallisia	(Cd,Ch,In)
Vallites	(Mo,Ce,Go)
Vallomyonia	(Br,Ar,Or)
Valloria	(Cn,An,Sc)
Vallupus	(Ac,Ra,Sp)
Valongia	(Ar,Tr,Ph)
Valospongia	(Po,He,Ls)
Valsalenia	(Ec,Ec,Sa)
Valserina	(Fo,Fo,Fo)
Valumoceratina	(Ar,Os,Po)
Valvalabamina	(Fo,Fo,Fo)
Valvoreussella	(Fo,Fo,Fo)
Valvulammina	(Fo,Fo,Fo)
Valvulina	(Fo,Fo,Fo)
Valvulinella	(Fo,Fo,Fo)
Valvulinoides	(Fo,Fo,Fo)
Vandaites	(Mo,Ce,Ce)
Vandalotreta	(Br,Li,Ac)
Vandelcoaster	(Ec,Op,Oe)
Vandenbroeckia	(Fo,Fo,Fo)
Vanderbeekia	(Fo,Fo,Fo)
Vandercammenina	(Br,Ar,Sp)
Vandergrachtia	(Ar,Tr,Pr)
Vandiemencythera	(Ar,Os,Po)
Vandobiella	(Br,Ar,Te)
Vania	(Fo,Fo,Fo)
Vaniella	(Br,Ar,Te)
Vanikoro	(Mo,Ga,Nt)
Vanikoropsis	(Mo,Ga,Nt)
Vaningenoceras	(Mo,Ce,En)
Vanitrochus	(Mo,Ga,Ar)
Vanpalmer	(Mo,Ga,Ne)
Vanua	(Ar,Ml,De)
Vanuxemella	(Ar,Tr,Co)
Vanuxemia	(Mo,Bi,Ar)
Vaquerosella	(Ec,Ec,Cl)
Varanella	(Ar,Tr,Pt)
Varasichthys	(Cd,Os,Pc)
Variabilifavia	(Cn,An,Sc)
Variabiloconus	(Cd,Co,Co)
Variatrypa	(Br,Ar,At)
Varicardium	(Mo,Bi,Ve)
Varicobairdia	(Ar,Os,Me)
Varicobela	(Mo,Ga,Ne)
Varicorbula	(Mo,Bi,My)
Varicosipho	(Mo,Ga,Ne)
Varicospira	(Mo,Ga,Nt)
Varidentella	(Fo,Fo,Fo)

Varilatella	(Ar,Os,Pa)
Varinucula	(Mo,Bi,Nu)
Variopelta	(Ar,Tr,Un)
Variostoma	(Fo,Fo,Fo)
Variseptophyllum	(Cn,An,Ru)
Varitheca	(Pr,Un,In)
Varneycoelia	(Po,De,Li)
Varpalmeria	(Mo,Ga,Ne)
Varuna	(Ar,Ml,De)
Varvaria	(Mo,Bi,Pt)
Varvia	(Ar,Tr,As)
Vasalemmapora	(Bz,St,Cy)
Vasalemmoceras	(Mo,Ce,Ta)
Vascoceras	(Mo,Ce,Am)
Vasconella	(Mo,Bi,Ar)
Vascothalamia	(Po,De,Ve)
Vascothalmia	(Po,De,Pe)
Vasculicrinus	(Ec,Cr,Rv)
Vasculum	(Mo,Ga,Ba)
Vasicekia	(Fo,Fo,Fo)
Vasicostella	(Fo,Fo,Fo)
Vasiglobulina	(Fo,Fo,Fo)
Vasocrinus	(Ec,Cr,Cl)
Vassaroceras	(Mo,Ce,El)
Vasseuria	(Mo,Ce,Se)
Vasticardium	(Mo,Bi,Ve)
Vasum	(Mo,Ga,Ne)
Vattenfallia	(Ar,Os,Pa)
Vaughania	(Cn,An,Ta)
Vaughanina	(Fo,Fo,Fo)
Vaughanites	(Mo,Ga,Ne)
Vaughanoseris	(Cn,An,Sc)
Vaugonia	(Mo,Bi,Tr)
Vaupelia	(Mo,Ce,On)
Vaurealispongia	(Po,He,Ls)
Vautrinia	(Mo,Bi,Hi)
Vauxia	(Po,De,Vr)
Vauzutsinia	(Cn,Pe,Ra)
Vauzutsubua	(Cn,Pe,Un)
Vavilovites	(Mo,Ce,Ce)
Veatchia	(Mo,Ga,Nt)
Vectella	(Br,Ar,Te)
Vectianella	(Mo,Bi,Ve)
Vectibelus	(Mo,Ce,Be)
Vectis	(Ar,Ml,De)
Vectorbis	(Mo,Bi,Ve)
Vediproductus	(Br,Ar,St)
Veenia	(Ar,Os,Po)
Veeniacythereis	(Ar,Os,Po)
Veeniceratina	(Ar,Os,Po)
Veerersalosia	(Br,Ar,St)
Veghicyclia	(Ac,Ra,Sp)
Veghirhynchia	(Br,Ar,Rh)
Velainella	(Mo,Ga,Ar)
Velapertina	(Fo,Fo,Fo)
Velapezoides	(Ar,Os,Po)
Velarocythere	(Ar,Os,Po)
Velatachitina	(Fo,Fo,Ch)
Velatella	(Mo,Ga,Ar)
Velates	(Mo,Ga,Ar)
Veldidenlla	(Mo,Bi,Pt)
Velebites	(Mo,Ce,Ce)
Velellospongia	(Po,De,Li)
Veletuceta	(Mo,Bi,Ar)
Veleziceras	(Mo,Ce,Am)
Velicucullus	(Ac,Ra,Na)
Velifer	(Cd,Os,La)
Veliseptum	(Br,Li,Ac)
Vellaena	(Fo,Fo,Fo)
Vellamo	(Br,Ar,Or)
Veloritina	(Mo,Bi,Ve)
Velostrophia	(Br,Ar,St)
Velutina	(Mo,Ga,Nt)
Veluibrella	(Cn,Hy,Hy)
Venatoroceras	(Mo,Ce,Na)
Vendia	(Cn,Pe,Er)
Vendomia	(Cn,Pe,Er)
Veneficoceras	(Mo,Ce,El)
Venerella	(Mo,Bi,Ve)
Venericardia	(Mo,Bi,Ve)
Venericardiella	(Mo,Bi,Ve)
Venericor	(Mo,Bi,Ve)
Venericyprina	(Mo,Bi,Ve)
Veneritapes	(Mo,Bi,Ve)
Venerupis	(Mo,Bi,Ve)
Venezoliceras	(Mo,Ce,Am)
Venezuelia	(Br,Ar,Un)
Venidia	(Mo,Bi,Ve)
Veniella	(Mo,Bi,Ve)
Venilicardia	(Mo,Bi,Ve)
Ventalium	(Mo,Bi,Pt)
Ventilabrella	(Fo,Fo,Fo)
Ventricaria	(Mo,Ga,At)
Ventricolaria	(Mo,Bi,Ve)
Ventricoloidea	(Mo,Bi,Ve)
Ventriculites	(Po,He,Ly)
Ventrifossa	(Cd,Os,Ga)
Ventrigyrus	(Ar,Os,Pa)
Ventrilia	(Mo,Ga,Ne)
Ventrocythereis	(Ar,Os,Po)
Ventrolobendoceras	(Mo,Ce,En)
Ventroloboceras	(Mo,Ce,El)
Ventrostoma	(Fo,Fo,Fo)
Venula	(Ar,Os,Me)
Venus	(Mo,Bi,Ve)
Venustodus	(Cd,Ch,In)
Venzavella	(Ar,Os,Un)
Vepreculina	(An,Po,Se)
Vepresiphyllum	(Cn,An,Ru)
Vepresisociophyllum	(Cn,An,Ru)
Vepricardium	(Mo,Bi,Ve)
Veraephyllum	(Cn,An,Ru)
Verancoceras	(Mo,Ce,Go)
Verbeekia	(Ec,Ec,Sp)
Verbeekiella	(Cn,An,Ru)
Verbeekina	(Fo,Fo,Fo)
Verchojania	(Br,Ar,St)
Verchojanogrammysia	(Mo,Bi,Ve)
Vercorsella	(Fo,Fo,Fo)
Verditerrina	(Ar,Tr,Un)
Verella	(Bz,St,Cr)
Veremolpa	(Mo,Bi,Ve)
Vergnesia	(Mo,Ga,Ar)
Vericeras	(Mo,Ce,Or)
Verilarca	(Mo,Bi,Ar)
Verilus	(Cd,Os,Pf)
Verkholenella	(Ar,Tr,Pt)
Verkhotomia	(Br,Ar,Sp)
Vermetus	(Mo,Ga,Nt)
Vermiceras	(Mo,Ce,Am)
Vermicularia	(Mo,Ga,Nt)
Vermiculissimum	(Po,De,Li)
Vermiculothecidea	(Br,Ar,Th)
Vermilia	(An,Po,Se)
Vermilionites	(Ar,Tr,Pt)
Vermiliopsis	(An,Po,Se)
Verminaria	(Bz,Gy,Ch)
Vermisphinctes	(Mo,Ce,Am)
Vermitexta	(Mo,Bi,Ve)
Vermontella	(Ar,Tr,Pt)
Vernaculina	(Ar,Tr,Pt)
Vernedia	(Mo,Ga,Nt)
Vernelia	(Mo,Ga,Ar)
Verneuilia	(Br,Ar,Sp)
Verneuilina	(Fo,Fo,Fo)
Verneuilinella	(Fo,Fo,Fo)
Verneuilinoides	(Fo,Fo,Fo)
Verneuilites	(Mo,Ce,Go)
Vernius	(Ec,Ec,Un)
Vernonaspis	(Cd,Pt,Pt)
Vernoniella	(Ar,Os,Po)
Vernonina	(Fo,Fo,Fo)
Veroclema	(Bz,St,Cr)
Verolites	(Cn,An,Ta)
Veronanguilla	(Cd,Os,An)
Veronicacyathus	(Po,Re,Aj)
Verrillofungia	(Cn,An,Sc)
Verruca	(Ar,Ci)
Verrucella	(Cn,An,Go)
Verrucocoelia	(Po,He,He)
Verrucospongia	(Po,De,Li)
Verruculina	(Po,De,Li)
Verruturris	(Mo,Ga,Ne)
Verseya	(Ar,Os,Po)
Verseyella	(Fo,Fo,Fo)
Versispira	(Mo,Pa,Hy)
Vertebriceras	(Mo,Ce,Am)
Vertebrites	(Mo,Ce,Am)
Verticillites	(Po,De,Ve)
Verticipronus	(Mo,Bi,Ve)
Verticoceras	(Mo,Ce,Di)
Verticordia	(Mo,Bi,Ph)
Vertigocrinus	(Ec,Cr,Cl)
Vertinomia	(Mo,Bi,Pt)
Vertipecten	(Mo,Bi,Pt)
Vertorhizoceras	(Mo,Ce,Na)
Vertumnia	(Mo,Bi,Pt)
Vesanula	(Mo,Ga,Ne)
Vesicocaulis	(Po,De,Pe)
Vesicomya	(Mo,Bi,Ve)
Vesicularia	(Bz,Gy,Ct)
Vesiculophyllum	(Cn,An,Ru)
Vesiculotubus	(Cn,An,Ru)
Vespoceras	(Mo,Ce,Di)
Vesticytherura	(Ar,Os,Pa)
Vestigiphyllum	(Cn,An,Ru)
Vestinautilus	(Mo,Ce,Na)
Vestrogothia	(Ar,Os,Ar)
Vestulia	(Mo,Ga,Ar)
Veteranella	(Mo,Bi,Nu)
Veterator	(Mo,Ga,Nt)
Vetericardiella	(Mo,Bi,Ve)

Vetoarca	(Mo,Bi,Ar)
Vetridrillia	(Mo,Ga,Ne)
Vetulicola	(Ar,Un,Un)
Vetulina	(Po,De,Li)
Vetustocytheridea	(Ar,Os,Po)
Vetustovermis	(An,Po,SP)
Veveysiceras	(Mo,Ce,Am)
Vevoda	(Mo,Bi,Pr)
Vex	(Br,Ar,Te)
Vexillitra	(Mo,Ga,Ne)
Vexillum	(Mo,Ga,Ne)
Vexinia	(Mo,Ga,Ar)
Vexithara	(Mo,Ga,Ne)
Viaderella	(Mo,Bi,Ve)
Viallithyris	(Br,Ar,Te)
Vialorophis	(Cd,Re,Sq)
Vialovella	(Fo,Fo,Fo)
Vialovia	(Fo,Fo,Fo)
Viaphacops	(Ar,Tr,Ph)
Viarhynchia	(Br,Ar,Rh)
Vibracella	(Bz,Gy,Ch)
Vibracellina	(Bz,Gy,Ch)
Vibraculina	(Bz,Gy,Ch)
Vicarya	(Mo,Ga,Nt)
Vicaryella	(Mo,Ga,Nt)
Vicetia	(Mo,Ga,Nt)
Vicetiametra	(Ec,Cr,Cm)
Vicinesphaera	(Fo,Fo,Fo)
Vicinia	(Ar,Os,Po)
Vicininodiceras	(Mo,Ce,Am)
Vicinocerithium	(Mo,Ga,Nt)
Vicinoproetus	(Ar,Tr,Pr)
Vickohlerites	(Mo,Ce,Ce)
Victalimulus	(Ar,Me,Xi)
Victoria	(Ar,Os,Pa)
Victoriacystis	(Ec,St,Mi)
Victoriaster	(Ec,Ec,Sp)
Victoriella	(Fo,Fo,Fo)
Victorilites	(Cn,An,Ta)
Victorispina	(Ar,Tr,Ph)
Victorithyris	(Br,Ar,Te)
Vicunostachyodes	(Po,De,St)
Vidalina	(Fo,Fo,Fo)
Vidria	(Ar,Tr,Pr)
Vidrioceras	(Mo,Ce,Go)
Vielicyathus	(Cn,An,Sc)
Vietnamia	(Ar,Tr,Ph)
Vietnamicardium	(Mo,Bi,Ve)
Vigescentis	(Mo,Ga,Ar)
Vigorniella	(Mo,Bi,Ar)
Vikingia	(Po,De,St)
Viligella	(Br,Ar,Sp)
Viligothyris	(Br,Ar,Te)
Villania	(Mo,Ce,Am)
Villebrunaster	(Ec,So,Go)
Villicundella	(Br,Ar,Or)
Villorita	(Mo,Bi,Ve)
Villozona	(Ar,Os,Pa)
Vimentum	(Mo,Bi,Ve)
Viminohelia	(Cn,An,Sc)
Vinalesites	(Mo,Ce,Am)
Vinalesphinctes	(Mo,Ce,Am)
Vincella	(Ar,Tr,Re)
Vincentirhynchia	(Br,Ar,Rh)
Vincenturris	(Mo,Ga,Ne)
Vinchuscanchaia	(Ec,Ec,Ci)
Vinciguerria	(Cd,Os,St)
Vinctifer	(Cd,Os,Pc)
Vincularia	(Bz,Gy,Ch)
Vinella	(Bz,Gy,Ct)
Vinelloidea	(Fo,Fo,Fo)
Vinnalochitina	(Fo,Fo,Ch)
Viodostrophia	(Br,Ar,St)
Viratellina	(Mo,Cr,Da)
Virbium	(Br,Ar,Un)
Virgaloceras	(Mo,Ce,Na)
Virgaspongia	(Po,De,Li)
Virgataxioceras	(Mo,Ce,Am)
Virgatella	(Bz,St,Cr)
Virgatites	(Mo,Ce,Am)
Virgatocypris	(Ar,Os,Po)
Virgatopavlovia	(Mo,Ce,Am)
Virgatosimoceras	(Mo,Ce,Am)
Virgatosphinctes	(Mo,Ce,Am)
Virgatospinctoides	(Mo,Ce,Am)
Virgatotheca	(Hy,Hy,Hy)
Virgella	(Mo,Ga,Nt)
Virgiana	(Br,Ar,Pe)
Virgianella	(Br,Ar,Pe)
Virginiata	(Br,Ar,St)
Virgiscalpellum	(Ar,Ci)
Virgocella	(Bz,Gy,Ch)
Virgoceras	(Mo,Ce,Or)
Virgola	(Po,Ca,Ph)
Virgoria	(Br,Ar,Or)
Virgotrigonia	(Mo,Bi,Tr)
Virgula	(Po,De,Li)
Virgularia	(Cn,An,Pe)
Virgulaxonaria	(Hy,Hy,Hy)
Virgulinella	(Fo,Fo,Fo)
Virguloides	(Fo,Fo,Fo)
Virgulopsis	(Fo,Fo,Fo)
Viriatella	(Mo,Cr,Da)
Viridibuccinum	(Mo,Ga,Ne)
Viriola	(Mo,Ga,Nt)
Virmula	(Po,Ca,Ph)
Virucrinus	(Ec,Cr,Ds)
Viruella	(Br,Ar,St)
Visbyella	(Br,Ar,Or)
Visbylites	(Cn,An,Ta)
Vischeria	(Cn,An,Ru)
Visediscus	(Fo,Fo,Fo)
Viseina	(Fo,Fo,Fo)
Vishnuites	(Mo,Ce,Ce)
Visitator	(Mo,Ga,Ar)
Visnyoella	(Ar,Os,Po)
Vissariotaxis	(Fo,Fo,Fo)
Vistularia	(Ac,Ra,Na)
Vistulella	(An,Po,Eu)
Vistulia	(Mo,Ga,Ar)
Vitaella	(Ar,Tr,Pr)
Vitella	(Ar,Os,Un)
Vitiliproductus	(Br,Ar,St)
Vitimetula	(Br,Ar,Sp)
Vitissites	(Ar,Os,Pa)
Vitjasiella	(Ar,Os,Po)
Vitorfus	(Ac,Ra,Sp)
Vitrinella	(Mo,Ga,Nt)
Vitrinellops	(Mo,Ga,Nt)
Vitriwebbina	(Fo,Fo,Fo)
Vitta	(Mo,Ga,Ar)
Vittaticella	(Bz,Gy,Ch)
Vittella	(Ar,Os,Pa)
Vittia	(Po,De,St)
Vitularia	(Mo,Ga,Ne)
Vivanella	(Mo,Ga,Ar)
Vivesastraea	(Cn,An,Sc)
Vjalovites	(Mo,Cr,Te)
Vladimirella	(Br,Ar,Te)
Vladimirirhynchus	(Br,Ar,Rh)
Vlasta	(Mo,Bi,Pr)
Vltavina	(Ar,Os,My)
Vnigripecten	(Mo,Bi,Pt)
Voehringerites	(Mo,Ce,Go)
Vogdesella	(Ar,Os,Pa)
Vogdesia	(Ar,Tr,As)
Vogesina	(Ar,Tr,Ph)
Voibokalina	(Ar,Os,Ar)
Voigtella	(Bz,Gy,Ct)
Voigtia	(Bz,St,Cc)
Voigtiella	(Bz,St,Cc)
Voigtopora	(Bz,St,Cc)
Voiseyella	(Br,Ar,Sp)
Vojnovskija	(Cn,An,Ru)
Vokesella	(Mo,Bi,Ve)
Vokesula	(Mo,Bi,My)
Volachlamys	(Mo,Bi,Pt)
Volborthella	(Pr,Un,Vo)
Volborthia	(Br,Li,Li)
Volchovia	(Ec,Oh,Oh)
Volcichthys	(Cd,Os,Al)
Volema	(Mo,Ga,Ne)
Volganella	(Ar,Os,Pa)
Volgathyris	(Br,Ar,Te)
Volgelgnathus	(Cd,Co,Co)
Volgia	(Bz,St,Cy)
Volgobelus	(Mo,Ce,Be)
Volirhynchia	(Br,Ar,Rh)
Volkina	(Ar,Os,My)
Volnovachia	(Bz,St,Tr)
Volocephalina	(Ar,Tr,Un)
Vologdinella	(Pr,Un,Vo)
Vologdinocyathellus	(Po,Re,Aj)
Vologdinocyathus	(Po,Re,Aj)
Vologdinophyllum	(Pr,Cr,Cr)
Vologesia	(Ec,Ec,Ca)
Volonellus	(Ar,Tr,Un)
Voloshinoides	(Fo,Fo,Fo)
Voloshinovella	(Fo,Fo,Fo)
Volsellina	(Mo,Bi,Mt)
Voltaconger	(Cd,Os,An)
Volupia	(Mo,Bi,Ve)
Volupicuna	(Mo,Bi,Ve)
Voluspa	(Mo,Ga,He)
Voluta	(Mo,Ga,Ne)
Voluticella	(Mo,Ga,Ne)
Volutilithes	(Mo,Ga,Ne)
Volutoconus	(Mo,Ga,Ne)
Volutocorbis	(Mo,Ga,Ne)
Volutoderma	(Mo,Ga,Ne)
Volutolithes	(Mo,Ga,Ne)
Volutomitra	(Mo,Ga,Ne)

Volutomorpha	(Mo,Ga,Ne)
Volutopsius	(Mo,Ga,Ne)
Volutospina	(Mo,Ga,Ne)
Volva	(Mo,Ga,Nt)
Volvaria	(Mo,Ga,Ne)
Volvariella	(Mo,Ga,Ne)
Volvarina	(Mo,Ga,Ne)
Volvarinella	(Mo,Ga,Ne)
Volviceramus	(Mo,Bi,Pt)
Volvitlustrellaria	(Bz,Gy,Ch)
Volvocylindrites	(Mo,Ga,Ce)
Volvulella	(Mo,Ga,Ce)
Volynites	(Mo,Cr,Te)
Volzeia	(Cn,An,Sc)
Vomeraster	(Ec,Ec,Sp)
Vomeropsis	(Cd,Os,Pf)
Voorthuyseniella	(Bz,Gy,Ch)
Voorwindia	(Mo,Ga,Nt)
Vorkutella	(Mo,Bi,So)
Vorkutopecten	(Mo,Bi,Pt)
Voronina	(Ar,Os,Me)
Vorticina	(Mo,Ga,Ar)
Vosekocrinus	(Ec,Cr,Ds)
Voskopiella	(Mo,Pa,Hy)
Voskopitoechia	(Br,Ar,Rh)
Vosmiverstum	(Br,Ar,Pe)
Vostocovacrinus	(Ec,Cr,En)
Vostokovella	(Fo,Fo,Fo)
Vouastia	(Mo,Ga,Nt)
Vredenburgites	(Mo,Ce,Ce)
Vulsella	(Mo,Bi,Pt)
Vulsellina	(Mo,Bi,Pt)
Vultogryphaea	(Mo,Bi,Pt)
Vulvulina	(Fo,Fo,Fo)
Waagenina	(Mo,Ce,Go)
Waagenites	(Br,Ar,St)
Waagenium	(Po,De,Pe)
Waagenoceras	(Mo,Ce,Go)
Waagenoconcha	(Br,Ar,St)
Waagenoperna	(Mo,Bi,Pt)
Waagenophyllum	(Cn,An,Ru)
Wabiella	(Ar,Os,Pa)
Wachsmuthicrinus	(Ec,Cr,Sa)
Waconella	(Br,Ar,Te)
Wadeichthys	(Cd,Os,Pc)
Wadella	(Fo,Fo,Fo)
Wadeoceras	(Mo,Ce,On)
Wadeopsammia	(Cn,An,Sc)
Wadiglossa	(Br,Li,Li)
Waehneroceras	(Mo,Ce,Am)
Waengsjoeaspis	(Cd,Pt,Un)
Waeringella	(Fo,Fo,Fo)
Waeringopterus	(Ar,Me,Eu)
Waeringscorpii	(Ar,Ar,Sc)
Wagima	(Po,Ca,He)
Wagnericeras	(Mo,Ce,Am)
Wagnerispina	(Ar,Tr,Pr)
Waideggula	(Ar,Tr,Pr)
Waihaoia	(Mo,Ga,Ne)
Waikalasma	(Ar,Ci)
Waikatorhynchia	(Br,Ar,Rh)
Waikura	(Mo,Ga,He)
Waimatea	(Mo,Ga,Ne)
Waipaoa	(Mo,Ga,Ne)
Waiparaconus	(Ar,Ci)
Waiparia	(Br,Ar,Te)
Wairakiella	(Br,Ar,Rh)
Wairakirhynchia	(Br,Ar,Rh)
Waisiolia	(Mo,Ga,Ar)
Waisiuconcha	(Mo,Bi,Ve)
Waisiuthyrina	(Br,Ar,Te)
Waitara	(Mo,Ga,Ne)
Wakullina	(Mo,Bi,Pt)
Walcottaspis	(Ar,Tr,As)
Walcottella	(Po,He,He)
Walcottidiscus	(Ec,Ed,Un)
Walcottina	(Br,Li,Pa)
Walcottoceras	(Mo,Ce,El)
Walcottoma	(Mo,Ga,Eu)
Waldoria	(Ar,Os,Ar)
Waldthausenites	(Mo,Ce,Ce)
Walencrinuroides	(Ar,Tr,Ph)
Walkerithyris	(Br,Ar,Te)
Wallacia	(Ar,Tr,Ph)
Walliospongia	(Po,He,Am)
Walliserodus	(Cd,Co,Co)
Wallucina	(Mo,Bi,Ve)
Walnichollsia	(Mo,Ga,Ar)
Walossekia	(Ar,In,Un)
Walterparria	(Fo,Fo,Fo)
Waltonia	(Br,Ar,Te)
Waluia	(Mo,Ga,Nt)
Wandelella	(Ar,Tr,Un)
Wanella	(Po,De,Pe)
Wangacteon	(Mo,Ga,Ce)
Wangaloa	(Mo,Ga,He)
Wangia	(Cd,Os,Pf)
Wangiiawania	(Ar,Os,Me)
Wangoceras	(Mo,Ce,Ce)
Wangyuia	(Br,Ar,Or)
Wangzishia	(Ar,Tr,Pt)
Wanliangtingia	(Ar,Tr,As)
Wanneria	(Ar,Tr,Ol)
Wannerocrinus	(Ec,Cr,Mo)
Wanwanaspis	(Ar,Tr,Pt)
Wanwanella	(Mo,Ro,Co)
Wanwania	(Mo,Ro,Ri)
Wanwanoceras	(Mo,Ce,Pl)
Wanwanoidea	(Mo,Ro,Co)
Wapitiphyllum	(Cn,An,Ru)
Wapkia	(Po,De,Ha)
Wapkiosa	(Po,He,He)
Waptia	(Ar,In,Wa)
Warburgaspis	(Ar,Tr,Pr)
Warburgella	(Ar,Tr,Pr)
Warburgia	(Mo,Bi,Ar)
Wardakia	(Br,Ar,St)
Wardichthys	(Cd,Os,Pa)
Wardoceras	(Mo,Ce,Or)
Wareembra	(Po,He,Am)
Wareiella	(Po,De,Un)
Waribole	(Ar,Tr,Pr)
Warnantella	(Fo,Fo,Fo)
Warnea	(Mo,Bi,Ph)
Warrenella	(Br,Ar,Sp)
Warrenellina	(Br,Ar,Sp)
Warrigalia	(Po,De,Li)
Warrriootacyathus	(Po,Ir,Ar)
Warsawia	(Br,Ar,Sp)
Warthia	(Mo,Ga,Be)
Warthinia	(Ar,Os,Pa)
Wasatchites	(Mo,Ce,Ce)
Washitaster	(Ec,Ec,Sp)
Washitella	(Fo,Fo,Fo)
Wassypora	(Bz,St,Cc)
Wateletia	(Mo,Ga,Nt)
Waterhouseiella	(Br,Ar,St)
Watersipora	(Bz,Gy,Ch)
Waterstonella	(Ar,Ml,Wa)
Watinoceras	(Mo,Ce,Am)
Watsonella	(Mo,Ro,Ri)
Watsonia	(Mo,Ga,Nt)
Watsonichthyes	(Cd,Os,Pa)
Watsonulus	(Cd,Os,Am)
Wattonithyris	(Br,Ar,Te)
Waucobella	(Ec,He,He)
Wawalia	(Bz,Gy,Ch)
Waylendella	(Ar,Os,Me)
Weania	(Ar,Tr,Pr)
Webbinella	(Fo,Fo,Fo)
Webbinelloidea	(Fo,Fo,Fo)
Webbylla	(Ar,Os,Pa)
Webbyspira	(Br,Ar,At)
Weberides	(Ar,Tr,Pr)
Weberiphillipsia	(Ar,Tr,Pr)
Weberithyris	(Br,Ar,Te)
Weberoceras	(Mo,Ce,Ta)
Weberopeltis	(Ar,Tr,Co)
Wedekindella	(Mo,Ce,An)
Wedekindellina	(Fo,Fo,Fo)
Weejasperaspis	(Cd,Pl,Ac)
Weeksia	(Mo,Ga,Ar)
Weeksina	(Ar,Tr,Pt)
Wehrlina	(Ar,Os,Pa)
Weibeia	(Br,Ar,Sp)
Weinbergina	(Ar,Me,Xi)
Weiningia	(Br,Ar,St)
Weiningophyllum	(Cn,An,Ru)
Weisbordella	(Ec,Ec,Cl)
Weishanhuceras	(Mo,Ce,El)
Weissermelia	(Cn,An,Ru)
Weizhouella	(Br,Ar,At)
Welchella	(Ar,Os,Pa)
Welcommia	(Cd,Ch,Hx)
Weldonithyris	(Br,Ar,Te)
Welirella	(Ac,Ra,Sp)
Wellandia	(Ar,Os,Po)
Welleraspis	(Ar,Tr,As)
Wellerella	(Br,Ar,Rh)
Wellergyi	(Mo,Ga,Ar)
Welleria	(Ar,Os,Pa)
Welleriella	(Ar,Os,Pa)
Welleriopsis	(Ar,Os,Pa)
Wellerites	(Mo,Ce,Go)
Welleroceras	(Mo,Ce,On)
Wellerocystis	(Ec,Pc,Pl)
Wellmanella	(Fo,Fo,Fo)
Wellsites	(Mo,Ce,An)
Wellsoceras	(Mo,Ce,Na)
Wellsotrochus	(Cn,An,Sc)
Welteria	(Po,De,Pe)
Welterites	(Mo,Ce,Ce)

Weltonia	(Cd,Ch,Hx)
Wendella	(Mo,Ga,Nt)
Wenkchemnia	(Ar,Tr,Co)
Wenlockia	(Cn,An,Ru)
Wentusia	(Ar,Tr,As)
Wentzelella	(Cn,An,Ru)
Wentzelellites	(Cn,An,Ru)
Wentzelloides	(Cn,An,Ru)
Wentzelophyllum	(Cn,An,Ru)
Wenxianirhynchus	(Br,Ar,Rh)
Wenxianophyllum	(Cn,An,Ru)
Werneckeella	(Br,Ar,Rh)
Werneckelasma	(Cn,An,Ru)
Werneroceras	(Mo,Ce,An)
Werriea	(Br,Ar,St)
Werthenoceras	(Mo,Ce,Un)
Westbroekina	(Br,Ar,Rh)
Westergaardia	(Ar,Tr,Pt)
Westergaardites	(Ar,Tr,Pt)
Westergaardodina	(Cd,Co,Pa)
Westerna	(Mo,Ga,Ar)
Westgardella	(Ec,He,He)
Westgardia	(Pr,Un,In)
Westheadocrinus	(Ec,Cr,Ds)
Westmontia	(Ar,Os,Pa)
Westollia	(Cd,Os,Pa)
Westonaspis	(Ar,Tr,Un)
Westonia	(Br,Li,Li)
Westonisca	(Br,Li,Li)
Westonoceras	(Mo,Ce,Di)
Westralicrania	(Br,Li,Ac)
Wetherbyocrinus	(Ec,Cr,Cl)
Wetherellus	(Cd,Os,Pf)
Wewokella	(Po,Ca,He)
Wewokites	(Mo,Ce,Go)
Wexfordia	(Mo,Ga,Nt)
Wexolina	(Cn,An,Ru)
Weyerelasma	(Cn,An,Ru)
Weyla	(Mo,Bi,Pt)
Weymouthia	(Ar,Tr,Ag)
Wheathillaspis	(Cd,Pl,Ar)
Wheatleyites	(Mo,Ce,Am)
Wheelerella	(Fo,Fo,Fo)
Whidbornella	(Br,Ar,St)
Whippiella	(Ar,Os,Pa)
Whitapodus	(Cd,Os,An)
Whitbyiceras	(Mo,Ce,Am)
Whiteavesia	(Mo,Bi,Mo)
Whiteavesites	(Mo,Ce,Or)
Whitecliffia	(Mo,Ga,Ne)
Whiteia	(Cd,Os,Co)
Whiteichthys	(Cd,Os,Pa)
Whiteinella	(Fo,Fo,Fo)
Whiteocrinus	(Ec,Cr,Ds)
Whitfieldella	(Br,Ar,Sp)
Whitfieldoceras	(Mo,Ce,Or)
Whitneya	(Mo,Ga,Ne)
Whitneyella	(Mo,Ga,Ne)
Whitspakia	(Br,Ar,Te)
Whittakerites	(Ar,Tr,Ph)
Whittardia	(Br,Ar,Or)
Whittardolithus	(Ar,Tr,Un)
Whittingtonella	(Ar,Tr,Pt)
Whittingtonia	(Ar,Tr,Od)
Wicherella	(Ar,Os,Po)
Wichitoceras	(Mo,Ce,Ta)
Wichmannella	(Ar,Os,Po)
Wichmanniceras	(Mo,Ce,Am)
Wiedeyoceras	(Mo,Ce,Go)
Wiesnerina	(Fo,Fo,Fo)
Wijdeaspis	(Cd,Pl,Pe)
Wilbernia	(Ar,Tr,As)
Wilberrya	(Br,Ar,Sp)
Wilbertopora	(Bz,Gy,Ch)
Wilcoxaspis	(Ar,Tr,Pt)
Wilfordia	(Fo,Fo,Fo)
Wilkingia	(Mo,Bi,Ph)
Willemoesiocaris	(Ar,Ml,De)
Williamia	(Mo,Ga,Ba)
Williamicyathus	(Po,Ir,Ar)
Williamsaspis	(Cd,Pl,Ar)
Williamsoceras	(Mo,Ce,En)
Willimactra	(Mo,Bi,Ve)
Williriedellum	(Ac,Ra,Na)
Willmanocystis	(Ec,St,Mi)
Willomorichthys	(Cd,Os,Pa)
Willungaster	(Ec,Ec,Cl)
Willungia	(Mo,Ga,Nt)
Willwerathia	(Ar,Me,Eu)
Wilsonarella	(Ar,Tr,Pt)
Wilsonastraea	(Cn,An,Ru)
Wilsoniconcha	(Mo,Ga,Ar)
Wilsonicrinus	(Ec,Cr,Di)
Wilsoniella	(Br,Ar,Rh)
Wilsonoceras	(Mo,Ce,Ba)
Wimanella	(Br,Ar,Or)
Wimania	(Cd,Os,Co)
Wimanicrusta	(He,Gr,Cr)
Wimanoconcha	(Br,Ar,St)
Winchellatia	(Ar,Os,Pa)
Winchelloceras	(Mo,Ce,Go)
Windelasma	(Cn,An,Ru)
Windermeria	(Cn,Pe,Er)
Windhauseniceras	(Mo,Ce,Am)
Windsorgnathus	(Cd,Co,Co)
Winkleria	(Ec,Ec,Ph)
Winnipegoceras	(Mo,Ce,Di)
Winslowoceras	(Mo,Ce,Go)
Winsteria	(Ar,Tr,Un)
Winstonoceras	(Mo,Ce,En)
Winterbergia	(Ar,Tr,Pr)
Wintonia	(Mo,Ce,Am)
Wintunastraea	(Cn,An,Ru)
Winwoodia	(Po,Ca,Ph)
Wiradjuriella	(Br,Ar,St)
Wisonsinella	(Mo,Ga,Ar)
Wissenbachia	(Mo,Ce,Di)
Witaaspis	(Cd,Ce,At)
Witchellia	(Mo,Ce,Am)
Withersella	(Ar,Ml,De)
Witryides	(Ar,Tr,Pr)
Wittenburgella	(Br,Ar,Te)
Wiwaxia	(Pr,Co,Sa)
Wjatkella	(Bz,St,Fe)
Wocklumeria	(Mo,Ce,Cl)
Wodnika	(Cd,Ch,Ct)
Woehrmannia	(Mo,Ga,Ar)
Wolayella	(Ar,Tr,Pr)
Wolburgia	(Ar,Os,Po)
Wolinella	(Bz,St,Cc)
Wollemannia	(Po,He,He)
Wolungoceras	(Mo,Ce,Or)
Wongaspongia	(Po,He,Ls)
Wongia	(Ar,Tr,Pt)
Woodbinax	(Ar,Ml,De)
Woodella	(Fo,Fo,Fo)
Woodipora	(Bz,Gy,Ch)
Woodocrinus	(Ec,Cr,Cl)
Woodringina	(Fo,Fo,Fo)
Woodsalia	(Mo,Ga,Nt)
Woodsella	(Mo,Ga,Ne)
Woodwardella	(Cd,Os,Pf)
Woolungasaurus	(Cd,Re,Ps)
Woosteroceras	(Mo,Ce,El)
Wopfingites	(Mo,Ce,Ph)
Wordieoceras	(Mo,Ce,Ce)
Wormsipora	(Cn,An,Ta)
Worobievella	(Br,Ar,Te)
Worthenella	(Pr,Un,In)
Worthenia	(Mo,Ga,Ar)
Wortheniella	(Mo,Ga,Ar)
Wortheniopsis	(Mo,Ga,Ar)
Worthenoceras	(Mo,Ce,On)
Worthenocrinus	(Ec,Cr,Cl)
Worthenopora	(Bz,St,Cr)
Worthoceras	(Mo,Ce,Am)
Woutersophis	(Cd,Re,Sq)
Wrangellium	(Ac,Ra,Na)
Wrightia	(Ec,Ec,Ey)
Wrighticyathus	(Po,Re,Aj)
Wrightoceras	(Mo,Ce,Am)
Wrightocrinus	(Ec,Cr,Ds)
Wuarnia	(Ec,Ec,Sp)
Wuchiapingella	(Ar,Os,Ar)
Wuhuia	(Ar,Tr,As)
Wujiajiania	(Ar,Tr,Pt)
Wulongella	(Br,Ar,Or)
Wulungguia	(Br,Ar,Rh)
Wurnosaurus	(Cd,Re,Cr)
Wushichites	(Pr,Ca,Ca)
Wushicites	(Pr,Un,In)
Wutingaspis	(Ar,Tr,Re)
Wutingella	(Ar,Os,Ar)
Wutinoceras	(Mo,Ce,Ac)
Wutubulakia	(Br,Ar,At)
Wutuella	(Fo,Fo,Fo)
Wuxuania	(Ar,Os,Pa)
Wuxuanites	(Mo,Bi,Pt)
Wyatella	(Mo,Ga,Nt)
Wyatkina	(Br,Ar,St)
Wyella	(Br,Ar,Pe)
Wyndhamia	(Br,Ar,St)
Wynnia	(Br,Ar,Un)
Wyomingites	(Mo,Ce,Ce)
Wysogorskiella	(Br,Ar,Or)
Wythella	(Ec,Ec,Cl)
Xainzanoceras	(Mo,Ce,On)
Xana	(Br,Ar,Te)
Xancus	(Mo,Ga,Ne)
Xandaros	(Ar,Ml,De)
Xandarosaster	(Ec,As,Px)
Xaniognathus	(Cd,Co,Co)

Xanionurus	(Ar,Tr,Od)
Xanioprion	(An,Po,Eu)
Xanthamphiura	(Ec,Op,Op)
Xanthea	(Br,Ar,At)
Xanthilites	(Ar,Ml,De)
Xantho	(Ar,Ml,De)
Xanthochorus	(Mo,Ga,Ne)
Xanthodius	(Ar,Ml,De)
Xanthosia	(Ar,Ml,De)
Xaveropora	(Bz,Gy,Ch)
Xela	(Ar,Tr,Re)
Xenambonites	(Br,Ar,St)
Xenasaphus	(Ar,Tr,As)
Xenaster	(Ec,As,Pu)
Xenechinus	(Ec,Ec,Ey)
Xenelasma	(Br,Ar,Pe)
Xenelasmella	(Br,Ar,Pe)
Xenelasmopsis	(Br,Ar,Pe)
Xeniopugnax	(Br,Ar,Rh)
Xenistius	(Cd,Os,Pf)
Xenium	(Mo,Bi,Pt)
Xenizostrophia	(Br,Ar,St)
Xenoblastus	(Ec,Bl,Fi)
Xenoboloides	(Ar,Tr,Pr)
Xenocardita	(Mo,Bi,Ve)
Xenocatillocrinus	(Ec,Cr,Ds)
Xenoceltites	(Mo,Ce,Ce)
Xenocephalites	(Mo,Ce,Am)
Xenoceras	(Mo,Ce,On)
Xenocheilos	(Ar,Tr,Pt)
Xenocheilus	(Mo,Ce,Na)
Xenocidaris	(Ec,Ec,Ci)
Xenocrinus	(Ec,Cr,Mo)
Xenocryptonella	(Br,Ar,Te)
Xenocyathellus	(Cn,An,Ru)
Xenocyathus	(He,Gr,Cr)
Xenocybe	(Ar,Tr,Pr)
Xenocystites	(Ec,Ed,Is)
Xenodechenella	(Ar,Tr,Pr)
Xenodiscus	(Mo,Ce,Ce)
Xenodrepanites	(Mo,Ce,Ce)
Xenodus	(Cd,Ch,In)
Xenoemmonsia	(Cn,An,Ta)
Xenogalea	(Mo,Ga,Nt)
Xenoleveris	(Ar,Os,Po)
Xenoloupia	(Mo,Bi,Ve)
Xenomartinia	(Br,Ar,Sp)
Xenophalium	(Mo,Ga,Nt)
Xenophora	(Mo,Ga,Nt)
Xenophthalmus	(Ar,Ml,De)
Xenorina	(Br,Ar,Te)
Xenorophus	(Cd,Ma,Ce)
Xenorthis	(Br,Ar,Or)
Xenorum	(Ac,Ra,Sp)
Xenosaria	(Br,Ar,Sp)
Xenoschrammenus	(Po,He,He)
Xenosiren	(Cd,Ma,Si)
Xenostaffella	(Fo,Fo,Fo)
Xenosteges	(Br,Ar,St)
Xenostegium	(Ar,Tr,Pt)
Xenostephanus	(Mo,Ce,Am)
Xenostina	(Br,Ar,Te)
Xenostrobus	(Mo,Bi,Mt)
Xenostrophia	(Br,Ar,St)
Xenothyris	(Br,Ar,Te)
Xenotrophon	(Mo,Ga,Ne)
Xenotrypa	(Bz,St,Cy)
Xenuroturris	(Mo,Ga,Ne)
Xenusion	(Lo)
Xerospirifer	(Br,Ar,Sp)
Xerxespirifer	(Br,Ar,Sp)
Xestagnostus	(Ar,Tr,Ag)
Xestecyathus	(Po,Re,Aj)
Xestias	(Cd,Os,Pf)
Xestoconcha	(Mo,Bi,Mo)
Xestoleberis	(Ar,Os,Po)
Xestosia	(Br,Ar,St)
Xestosina	(Br,Ar,Te)
Xestosurcula	(Mo,Ga,Ne)
Xestotrema	(Br,Ar,Sp)
Xiadongoconus	(Mo,In,In)
Xiadongtubulus	(Hy,Or,Gl)
Xiajiangella	(Ar,Os,Po)
Xianfengella	(Mo,In,In)
Xianfengoconcha	(Mo,In,In)
Xianguangia	(Cn,An,Ac)
Xiangzhongella	(Ar,Tr,Pr)
Xiangzhoulina	(Ar,Os,Pa)
Xiangzhounia	(Br,Ar,Te)
Xiangzhouphyllum	(Cn,An,Ru)
Xianquianaspis	(Ar,Tr,Pt)
Xiaobangdaia	(Br,Ar,Rh)
Xiaomajiella	(Ar,Tr,Pt)
Xiaoshaoceras	(Mo,Ce,El)
Xiaoshuisulcna	(Mo,Bi,Nu)
Xichonolepis	(Cd,Pl,An)
Xilingxia	(Ar,Tr,Pt)
Xilingxiaconus	(Mo,In,In)
Xinanorthis	(Br,Ar,Or)
Xinanospirifer	(Br,Ar,Sp)
Xinanpetalichthyes	(Cd,Pl,Pe)
Xinjiangiproductus	(Br,Ar,St)
Xinjiangoblastus	(Ec,Bl,Sp)
Xinjiangopecten	(Mo,Bi,Pt)
Xinjiangospirifer	(Br,Ar,Sp)
Xinjiangthyris	(Br,Ar,Te)
Xinnanospira	(Mo,In,In)
Xinshaoella	(Br,Ar,Rh)
Xinshaoproductus	(Br,Ar,St)
Xintania	(Fo,Fo,Fo)
Xipha	(Ac,Ra,Na)
Xiphachistrella	(Ac,Ra,Sp)
Xiphactinus	(Cd,Os,Pc)
Xiphatractus	(Ac,Ra,Sp)
Xiphelasma	(Cn,An,Ru)
Xiphias	(Cd,Os,Pf)
Xiphiorhynchus	(Cd,Os,Pf)
Xiphocabrium	(Ac,Ra,Sp)
Xiphoceras	(Mo,Ce,Di)
Xiphocladiella	(Ac,Ra,Sp)
Xiphodictya	(Ac,Ra,Sp)
Xiphodolamia	(Cd,Ch,La)
Xiphogonium	(Ar,Tr,Pr)
Xiphograptus	(He,Gr,Gr)
Xiphogymnites	(Mo,Ce,Ce)
Xiphopterus	(Cd,Os,Be)
Xiphosphaera	(Ac,Ra,Sp)
Xiphostaurus	(Ac,Ra,Sp)
Xiphostylus	(Ac,Ra,Sp)
Xiphotheca	(Ac,Ra,Na)
Xipheroceras	(Mo,Ce,Am)
Xisoallogecrinus	(Ec,Cr,Ds)
Xitus	(Ac,Ra,Na)
Xiushuilithus	(Ar,Tr,Pt)
Xixionopsis	(Ar,Os,Me)
Xizangospira	(Mo,Ga,Nt)
Xizangostrophia	(Br,Ar,Pe)
Xizangstromatopora	(Po,De,Ax)
Xuanenia	(Ar,Tr,Ph)
Xuigiella	(Ar,Tr,Co)
Xuwenospira	(Mo,Ga,Nt)
Xyeleblastus	(Ec,Bl,Sp)
Xylabion	(Ar,Tr,Ph)
Xylocythere	(Ar,Os,Po)
Xylophaga	(Mo,Bi,My)
Xylophagella	(Mo,Bi,My)
Xylophomya	(Mo,Bi,My)
Xylospongia	(Po,He,Ly)
Xymene	(Mo,Ga,Ne)
Xymenella	(Mo,Ga,Ne)
Xyne	(Cd,Os,Cl)
Xyoeax	(Ar,Tr,Ag)
Xyrinus	(Cd,Os,Cl)
Xysila	(Br,Ar,At)
Xysmacrinus	(Ec,Cr,Di)
Xysteria	(Ec,Ec,Ey)
Xystinotus	(Ar,Os,Pa)
Xystista	(Ar,Os,Pa)
Xystocrania	(Ar,Tr,Ph)
Xystostrophia	(Br,Ar,St)
Xystrella	(Mo,Ga,Nt)
Xystridura	(Ar,Tr,Re)
Xystrigona	(Cn,An,Ru)
Xystriphylloides	(Cn,An,Ru)
Xystriphyllum	(Cn,An,Ru)
Xystrodus	(Cd,Ch,Ct)
Yaadia	(Mo,Bi,Tr)
Yabea	(Mo,Bi,Ve)
Yabeia	(Ar,Tr,Pt)
Yabeiceras	(Mo,Ce,Am)
Yabeina	(Fo,Fo,Fo)
Yabeiphyllum	(Cn,An,Ru)
Yabeithyris	(Br,Ar,Te)
Yabeodictyon	(Po,De,St)
Yabepecten	(Mo,Bi,Pt)
Yaberinella	(Fo,Fo,Fo)
Yachalicystis	(Ec,St,Mi)
Yacutiopora	(Cn,An,Ta)
Yacutolithuus	(Hy,Hy,Hy)
Yagonia	(Br,Ar,St)
Yagudinella	(Mo,Bi,Ve)
Yakounia	(Mo,Ce,Am)
Yakovlevia	(Br,Ar,St)
Yakovlevicrinus	(Ec,Cr,Cl)
Yakovliella	(Cn,An,Ru)
Yakutijaella	(Br,Ar,Rh)
Yakutionautilus	(Mo,Ce,Na)
Yakutoceras	(Mo,Ce,Go)
Yakutoglaphyrites	(Mo,Ce,Go)
Yalongia	(Br,Ar,Sp)
Yanbianella	(Br,Ar,Rh)
Yanbianophyllum	(Cn,An,Ru)

Yanetechia	(Br,Ar,Rh)
Yangchienia	(Fo,Fo,Fo)
Yangella	(Mo,Bi,Tr)
Yangkongia	(Br,Ar,Sp)
Yangoconularia	(Cn,Sc,Cn)
Yangotrypa	(Bz,St,Cr)
Yangtzechiton	(Pr,Un,In)
Yangtzeconus	(Mo,In,In)
Yangtzedonta	(Mo,Bi,Mo)
Yangtzeella	(Br,Ar,Pe)
Yangtzemerisma	(Mo,In,In)
Yangtzesclerites	(Pr,Un,In)
Yangtzespira	(Mo,In,In)
Yanguania	(Br,Ar,St)
Yangzicaris	(Ar,Th,Co)
Yangzigraptus	(He,Gr,Gr)
Yanheceras	(Mo,Ce,Ya)
Yanishewskiella	(Br,Ar,Rh)
Yankongovitus	(Hy,Hy,Hy)
Yannanoceras	(Mo,Ce,Un)
Yanospira	(Br,Ar,Sp)
Yanshanaspis	(Ar,Tr,Pr)
Yaonoiella	(Br,Ar,Sp)
Yaoxianognathus	(Cd,Co,Co)
Yaoxianopora	(Cn,An,Ta)
Yaoyingella	(Ar,Os,Ar)
Yarirhynchia	(Br,Ar,Rh)
Yarravaster	(Ec,As,Ur)
Yasila	(Mo,Ga,Ne)
Yassia	(Cn,An,Ru)
Yatsengia	(Cn,An,Ru)
Yaucorotalia	(Fo,Fo,Fo)
Yavorskia	(Cn,An,Ta)
Yavorskiina	(Po,De,St)
Yaxianella	(Ar,Os,Ar)
Ybselosoecia	(Bz,St,Cc)
Yeharaia	(Ac,Ra,Na)
Yeharella	(Mo,Bi,Tr)
Yehlioceras	(Mo,Ce,En)
Yekerpene	(Br,Ar,Te)
Yeosinella	(Br,Ar,Un)
Yeothyris	(Br,Ar,Sp)
Yeshanella	(Ar,Os,Ar)
Yezoites	(Mo,Ce,Am)
Ygerodiscus	(Br,Ar,St)
Yichangaspis	(Ar,Tr,Pr)
Yichangella	(Ar,Os,Pa)
Yichangoceras	(Mo,Ce,Un)
Yichangopora	(Bz,St,Tr)
Yichangorthis	(Br,Ar,Or)
Yiduella	(Ar,Os,Po)
Yidunella	(Br,Ar,Rh)
Yidurella	(Br,Li,Li)
Yiliangella	(Ar,Tr,Re)
Yiliangellina	(Ar,Tr,Re)
Yingicus	(Mo,Ga,Ar)
Yingwuspirifer	(Br,Ar,Sp)
Yinites	(Ar,Tr,Re)
Yinoceras	(Mo,Ce,Go)
Yinograptus	(He,Gr,Gr)
Yinosteus	(Cd,Pl,Ar)
Yinpanolithus	(Ar,Tr,Pt)
Yishanophyllum	(Cn,An,Ru)
Yneziella	(Fo,Fo,Fo)
Yochelcionella	(Mo,He,He)
Yochelsonella	(Mo,Te,Hy)
Yochelsonia	(Br,Ar,Te)
Yochelsonospira	(Mo,Ga,Ar)
Yoglinia	(Cd,Pt,Pt)
Yohoaspis	(Ar,Tr,Pt)
Yohoia	(Ar,Un,Un)
Yohophyllum	(Cn,An,Ru)
Yokopsis	(Ar,Os,Le)
Yokoyamaella	(Cn,An,Ru)
Yokoyamaina	(Mo,Bi,Ve)
Yokoyamaceras	(Mo,Ce,Am)
Yoldia	(Mo,Bi,Nu)
Yoldiella	(Mo,Bi,Nu)
Yonginella	(Mo,Bi,Ar)
Yongjia	(Br,Ar,Un)
Yongquistina	(Cd,Co,Co)
Yonngichthys	(Cd,Os,Co)
Yorkella	(Ar,Tr,Re)
Yorkia	(Br,Un,Ku)
Yorkoceras	(Mo,Ce,En)
Yosimuraspis	(Ar,Tr,Pt)
Youngella	(Po,De,As)
Youngia	(Ar,Tr,Ph)
Youngibelus	(Mo,Ce,Be)
Youngiella	(Ar,Os,Pa)
Youngolepis	(Cd,Os,Co)
Youssoubatis	(Cd,Ch,Rj)
Ypsilorhynchus	(Br,Ar,Rh)
Yrrhiza	(Po,De,Li)
Yuanbaella	(Br,Ar,St)
Yuanophylloides	(Cn,An,Ru)
Yuanophyllum	(Cn,An,Ru)
Yuchoulepis	(Cd,Os,Pt)
Yudjaicyathus	(Po,Re,Aj)
Yuehsieszella	(Ar,Tr,Pt)
Yuepingia	(Ar,Tr,As)
Yuepingioides	(Ar,Tr,As)
Yuezhuella	(Br,Ar,Te)
Yukiangites	(Br,Ar,Rh)
Yuknessaspis	(Ar,Tr,Pt)
Yukonaspis	(Ar,Tr,Pt)
Yukonella	(Po,De,Pe)
Yukonia	(Ar,Tr,Ag)
Yukonibolbina	(Ar,Os,Pa)
Yukonides	(Ar,Tr,Un)
Yukonocyathus	(Po,Re,Aj)
Yulinella	(Ar,Os,Ar)
Yuliunia	(Pr,Un,In)
Yulongella	(Br,Ar,Rh)
Yumenaspis	(Ar,Tr,As)
Yunnanaspidella	(Ar,Tr,Re)
Yunnanaspis	(Ar,Tr,Re)
Yunnanella	(Br,Ar,Rh)
Yunnania	(Mo,Ga,Ar)
Yunnanocephalus	(Ar,Tr,Re)
Yunnanoconus	(Pr,Un,In)
Yunnanodus	(Pr,Un,In)
Yunnanolepis	(Cd,Pl,An)
Yunnanoleptaena	(Br,Ar,St)
Yunnanomedusa	(Pr,Un,In)
Yunnanopleura	(Mo,In,In)
Yunnanopora	(Bz,St,Tr)
Yunnanospira	(Mo,In,In)
Yunnanotheca	(Pr,To,Mi)
Yunnanozoon	(Cd,Cp,Cp)
Yunshanella	(Br,Ar,Rh)
Yurakia	(Ar,Tr,Pt)
Yurievstiella	(Cn,An,Ru)
Yushanograptus	(He,Gr,Gr)
Yutagraptus	(He,Gr,Gr)
Yuwenia	(Mo,Pa,Hy)
Yvaniella	(Mo,Bi,Hi)
Yvonniellina	(Ci,Po,Sp)
Zaborovia	(Ar,Os,Pa)
Zabythocypris	(Ar,Os,Po)
Zacanthoides	(Ar,Tr,Co)
Zacanthopsis	(Ar,Tr,Co)
Zaclys	(Mo,Ga,Nt)
Zacompsus	(Ar,Tr,Un)
Zadelsdorfia	(Mo,Ce,Go)
Zafra	(Mo,Ga,Ne)
Zagorala	(Ar,Os,Po)
Zaissania	(Br,Ar,Sp)
Zakowia	(Cn,An,Ru)
Zaletrigonia	(Mo,Bi,Tr)
Zalipais	(Mo,Ga,Ar)
Zalophus	(Cd,Ma,Ca)
Zalozone	(Mo,Ga,Ar)
Zanassarina	(Mo,Ga,Ne)
Zanclites	(Cd,Os,Cr)
Zanclorhyncha	(Br,Ar,Rh)
Zanclus	(Cd,Os,Pf)
Zandadjanites	(Mo,Cr,Te)
Zangerlispongia	(Po,Ca,He)
Zaniolepis	(Cd,Os,Sc)
Zanirinella	(Ar,Os,Pa)
Zanklithalamia	(Po,De,Pe)
Zanthopsis	(Ar,Ml,De)
Zaozhuangaspis	(Ar,Tr,Pt)
Zaphlegulus	(Cd,Os,Pf)
Zaphon	(Mo,Ga,Ne)
Zaphrentis	(Cn,An,Ru)
Zaphrentites	(Cn,An,Ru)
Zaphrentoides	(Cn,An,Ru)
Zaphrentula	(Cn,An,Ru)
Zaphriphyllum	(Cn,An,Ru)
Zaraiskites	(Mo,Ce,Am)
Zardinechinus	(Ec,Ec,Ci)
Zardinia	(Po,Ca,Un)
Zardinistylus	(Mo,Ga,Nt)
Zardinophyllum	(Cn,An,Sc)
Zardubinihelix	(Mo,Ga,Ar)
Zaria	(Mo,Ga,Nt)
Zarinia	(Ar,Os,Po)
Zarodella	(Fo,Fo,Fo)
Zartus	(Ac,Ra,Sp)
Zbirovia	(Ar,Tr,Co)
Zdicella	(Ar,Tr,Pt)
Zdimir	(Br,Ar,Pe)
Zdimirella	(Br,Ar,Pe)
Zeacrinites	(Ec,Cr,Cl)
Zeacolpus	(Mo,Ga,Nt)
Zeacrypta	(Mo,Ga,Nt)
Zeacumanthus	(Mo,Ga,Nt)
Zeacuminia	(Mo,Ga,Ne)
Zeadmete	(Mo,Ga,Ne)
Zeaflorilus	(Fo,Fo,Fo)

Zeagopleurus	(Ec,Ec,Ph)
Zealandites	(Mo,Ce,Am)
Zealeda	(Mo,Bi,Nu)
Zeapollia	(Mo,Ga,Ne)
Zeascalpellum	(Ar,Ci)
Zeauvigerina	(Fo,Fo,Fo)
Zebina	(Mo,Ga,Nt)
Zebittium	(Mo,Ga,Nt)
Zechania	(Mo,Bi,Nu)
Zeehanoceras	(Mo,Ce,Or)
Zefallacia	(Mo,Ga,Nt)
Zegalerus	(Mo,Ga,Nt)
Zeidora	(Mo,Ga,Ar)
Zeilleria	(Br,Ar,Te)
Zeillerina	(Br,Ar,Te)
Zekilla	(Mo,Ga,Ne)
Zelamarckina	(Fo,Fo,Fo)
Zelandiella	(Mo,Ga,Ne)
Zeliaphyllum	(Cn,An,Ru)
Zeliszkella	(Ar,Tr,Ph)
Zelithophaga	(Mo,Bi,Mt)
Zellania	(Br,Ar,Te)
Zellerina	(Fo,Fo,Fo)
Zellia	(Fo,Fo,Fo)
Zelocystiphyllum	(Cn,An,Ru)
Zelolasma	(Cn,An,Ru)
Zelophyllia	(Cn,An,Ru)
Zelophyllum	(Cn,An,Ru)
Zemacies	(Mo,Ga,Ne)
Zemira	(Mo,Ga,Ne)
Zemistephanus	(Mo,Ce,Am)
Zemitrella	(Mo,Ga,Ne)
Zemyllita	(Mo,Bi,Ve)
Zemysia	(Mo,Bi,Ve)
Zemysina	(Mo,Bi,Ve)
Zenatia	(Mo,Bi,Ve)
Zenatiopsis	(Mo,Bi,Ve)
Zenatraria	(Mo,Bi,Ve)
Zenbinostoma	(Mo,Ga,Nt)
Zenepos	(Mo,Ga,Ne)
Zenion	(Cd,Os,Ze)
Zenkericrinus	(Ec,Cr,Mo)
Zenkopsis	(Ar,Os,Pa)
Zenkovaelina	(Ar,Os,Po)
Zenocentrotus	(Ec,Ec,Ec)
Zenocrinus	(Ec,Cr,Sa)
Zenoites	(Mo,Ce,Ce)
Zenophilia	(Cn,An,Ru)
Zenopsis	(Cd,Os,Ze)
Zepaera	(Ar,Os,Ar)
Zephos	(Mo,Ga,Ne)
Zephyroceras	(Mo,Ce,Go)
Zeradina	(Mo,Ga,Nt)
Zerashanoceras	(Mo,Ce,Ac)
Zeravschania	(Cn,An,Ru)
Zeravshanella	(Po,De,St)
Zeravshania	(Br,Ar,St)
Zeravshanotoechia	(Br,Ar,Rh)
Zethalia	(Mo,Ga,Ar)
Zetoceras	(Mo,Ce,Ph)
Zeuchthiscus	(Cd,Os,Pe)
Zeuglopleurus	(Ec,Ec,Te)
Zeugmatolepas	(Ar,Ci)
Zeugopleura	(Br,Ar,Sp)
Zeugopleurus	(Ec,Ec,Ph)
Zeus	(Cd,Os,Ze)
Zeuschneria	(Br,Ar,Te)
Zeuschnerina	(Ar,Os,Po)
Zeusocrinus	(Ec,Cr,Cl)
Zeuxis	(Mo,Ga,Ne)
Zexilia	(Mo,Ga,Ne)
Zhamoidellum	(Ac,Ra,Na)
Zhanjilepis	(Cd,Pl,An)
Zhantella	(Br,Li,Li)
Zhegangula	(Ar,Tr,Pr)
Zhejiangella	(Br,Ar,Rh)
Zhejiangorthis	(Br,Ar,Or)
Zhejiangospirifer	(Br,Ar,Sp)
Zhenania	(Br,Ar,St)
Zhenbaspis	(Ar,Tr,Re)
Zhenpingella	(Ar,Os,Ar)
Zhexichonetes	(Br,Ar,St)
Zhidothyris	(Br,Ar,Te)
Zhifangia	(Mo,Bi,Un)
Zhijinella	(Ar,Os,Ar)
Zhijinites	(Pr,Ca,Ca)
Zhongbaoella	(Ar,Os,Ar)
Zhonghuacoelia	(Br,Ar,Sp)
Zhongpingia	(Br,Ar,Te)
Zhuibianoceras	(Mo,Ce,El)
Zhuozishanospira	(Mo,Ga,Mc)
Zhuralevia	(Mo,Ce,Or)
Zhuravlevaecyathus	(Po,Re,Aj)
Zhushanophyllum	(Cn,An,Ru)
Zhuxiella	(Ar,Tr,Pt)
Zia	(Br,Ar,St)
Ziboaspidella	(Ar,Tr,Pt)
Ziganella	(Br,Ar,Sp)
Zignoichthys	(Cd,Os,Te)
Zigobolboides	(Ar,Os,Pa)
Ziguiella	(Fo,Fo,Fo)
Zigzagella	(Po,Ca,Un)
Zigzagiceras	(Mo,Ce,Am)
Zigzuella	(Ar,Tr,Un)
Zikkuratia	(Mo,Ga,Ce)
Zilimia	(Br,Ar,Rh)
Zinolia	(Mo,Ga,Nt)
Zinsitys	(Mo,Ga,Ne)
Ziphiodelphis	(Cd,Ma,Ce)
Ziphioides	(Cd,Ma,Ce)
Ziphirostrum	(Cd,Ma,Ce)
Ziphius	(Cd,Ma,Ce)
Zircia	(Mo,Ga,Ar)
Zirfaea	(Mo,Bi,My)
Zirlona	(Mo,Bi,My)
Zirocrinus	(Ec,Cr,Mo)
Zittelella	(Po,De,Li)
Zitteleus	(Po,De,Li)
Zittelia	(Mo,Ga,Nt)
Zittelina	(Br,Ar,Te)
Zittelispongia	(Po,He,Ly)
Zittelloceras	(Mo,Ce,On)
Zittelofungia	(Cn,An,Sc)
Zittelospongia	(Po,He,He)
Ziva	(Ar,Os,Pa)
Ziyunites	(Mo,Ce,Ce)
Ziziphinus	(Mo,Ga,Ar)
Zlambachella	(Po,De,Ax)
Zlambachia	(Bz,St,Tr)
Zlichopyramis	(Br,Ar,Or)
Zlichorhynchus	(Br,Ar,Rh)
Zoarces	(Cd,Os,Pf)
Zoila	(Mo,Ga,Nt)
Zolotytsia	(Cn,Pe,Un)
Zonacoscinus	(Po,Re,Aj)
Zonacyathus	(Po,Re,Aj)
Zonaria	(Mo,Ga,Nt)
Zonarina	(Mo,Ga,Nt)
Zonatula	(Bz,St,Cc)
Zonodigonophyllum	(Cn,An,Ru)
Zonodiscus	(Ac,Ra,Sp)
Zonophyllum	(Cn,An,Ru)
Zonopora	(Bz,St,Cc)
Zonovia	(Mo,Ce,Am)
Zooceras	(Mo,Ce,Di)
Zophocrinus	(Ec,Cr,Ds)
Zophostrophia	(Br,Ar,St)
Zoroaster	(Ec,As,Fo)
Zorotoxotis	(Ar,Os,Pa)
Zorrita	(Mo,Bi,Ve)
Zosterospira	(Mo,Ga,Ar)
Zostocrinus	(Ec,Cr,Cl)
Zotheculifida	(Fo,Fo,Fo)
Zozariella	(Bz,St,Tr)
Zoziella	(Mo,Bi,Ve)
Zuercherella	(Mo,Ce,Am)
Zuffardia	(Ec,Ec,Ca)
Zugmayerella	(Br,Ar,Sp)
Zugmayeria	(Br,Ar,Te)
Zugmontites	(Mo,Ce,Au)
Zugodactylites	(Mo,Ce,Am)
Zugokosmoceras	(Mo,Ce,Am)
Zuluiceras	(Mo,Ce,Am)
Zuluscaphites	(Mo,Ce,Am)
Zulutrigonia	(Mo,Bi,Tr)
Zumoffenia	(Ec,Ec,Hs)
Zuninaspis	(Ar,Tr,As)
Zunyicyathus	(Po,Ir,Ar)
Zurcherella	(Mo,Ce,Am)
Zurcheria	(Mo,Ce,Am)
Zygastrocarcinus	(Ar,Ml,De)
Zygatrypa	(Br,Ar,At)
Zygites	(Mo,Ga,Ar)
Zygobeyrichia	(Ar,Os,Pa)
Zygobolba	(Ar,Os,Pa)
Zygobolboides	(Ar,Os,Pa)
Zygochlamys	(Mo,Bi,Pt)
Zygocircus	(Ac,Ra,Na)
Zygotocrinus	(Ec,Cr,Cl)
Zygocycloides	(Ec,Ed,Is)
Zygograptus	(He,Gr,Gr)
Zygopleura	(Mo,Ga,Nt)
Zygorhiza	(Cd,Ma,Ce)
Zygospira	(Br,Ar,At)
Zygospirella	(Br,Ar,At)
Zygostephanus	(Ac,Ra,Na)

Codes	Linnean Classification of Higher Taxa
Ac	Ph. ACTINOPODA
Ac	Cl. ACANTHARIA
Ra	Cl. RADIOLARIA
Sp	Or. SPUMELLARIA
Na	Or. NASSELLARIA
In	Or. INCERTAE SEDIS
Fo	Ph. FORAMINIFERIDA
Fo	Cl. FORAMINIFERIDA
Fo	Or. FORAMINFERIDA
Ch	Or. CHITINOZOA
Ci	Ph. CILIOPHORA
Po	Cl. POLYHYMENOPHORA
Sp	Or. SPIROTRICHIA
In	Cl. INCERTAE SEDIS
Ca	Or. CALPIONELLIDA
Po	Ph. PORIFERA
De	Cl. DEMOSPONGIA
Po	Or. POECILOSCLERIDA
Ha	Or. HAPLOSCLERIDA
Di	Or. DICTYOCERATIDA
Vr	Or. VERONGIIDA
Ve	Or. VERTICILLITIDA
As	Or. ASTROPHORIDA
Li	Or. LITHISTIDA
Hd	Or. HADROMERIDA
St	Or. STROMATOPOROIDEA
Gu	Or. GUADALUPIIDA
Ax	Or. AXINELLIDA
Ta	Or. TABULOSPONGIDA
Ho	Or. HOMOSCLEROMORPHA
Pe	Or. PERMOSPHINCTA
Un	Or. UNCERTAIN
Ca	Cl. CALCAREA
He	Or. HETERACTINIDA
Ca	Or. CALCARONEA
Ph	Or. PHARETRONIDA
Sp	Or. SPHAEROCOELIDA
Un	Or. UNCERTAIN
He	Cl. HEXACTINELLIDA
He	Or. HEXACTINOSA
Ly	Or. LYCHNISCOSA
Ls	Or. LYSSACINOSIDA
Re	Or. RETICULOSA
Am	Or. AMPHIDISCOSA
Hm	Or. HEMIDISCOSA
Un	Or. UNCERTAIN
Un	Cl. UNCERTAIN
Re	Cl. REGULARES
Mo	Or. MONOCYATHIDA
Aj	Or. AJACICYATHIDA
Ca	Or. CAPSULOCYATHIDA
Ta	Or. TABULACYATHIDA
Ir	Cl. IRREGULARES
Ar	Or. ARCHAEOCYATHIDA
Ka	Or. KAZAKHSTANICYATHIDA
Uc	Cl. UNCERTAIN
Ar	Or. ARCHAEOPHYLLIDA
Un	Or. UNCERTAIN
Tr	Ph. TRILOBOZOA
Un	Or. UNNAMED
An	Or. ANABARITIDA
Cn	Ph. CNIDARIA
Pe	Cl. PETALONAMAE
Er	Or. ERNIETTAMORPHA
Ra	Or. RANGEOMORPHA
Un	Or. UNCERTAIN
Cy	Cl. CYCLOZOA
Me	Cl. MELANOCLERITES
Sc	Cl. SCYPHOZOA
Co	Or. CORONATIDA
Se	Or. SEMAEOSTOMATIDA
Li	Or. LITHORHIZOSTOMATIDA
Rh	Or. RHIZOSTOMATIDA
Cn	Or. CONULARIIDA
Un	Or. UNCERTAIN
Cb	Cl. CUBOZOA
Ca	Or. CARYBDEIDA
Hy	Cl. HYDROZOA
Tr	Or. TRACHYLINIDA
Hy	Or. HYDROIDA
Si	Or. SIPHONOPHORIDA
Mi	Or. MILLEPORINA
St	Or. STYLASTERINA
Sp	Or. SPHAERACTINIDA
Un	Or. UNCERTAIN
In	Cl. INCERTAE SED
Hc	Cl. HYDROCONOZOA
An	Cl. ANTHOZOA
An	Or. ANTIPATHARIA
St	Or. STOLONIFERA
Al	Or. ALCYONACEA
He	Or. HELIOPORACEA
Go	Or. GORGONIDA
Pe	Or. PENNATULACEA
Ta	Or. TABULATA
Ru	Or. RUGOSA
Ht	Or. HETEROCORALLIA
Sc	Or. SCLERACTINA
Ki	Or. KILBUCHOPHYLLIDA
Ac	Or. ACTINIARIA
Un	Or. UNCERTAIN
Un	Cl. UNCERTAIN
Ct	Ph. CTENOPHORA
Nt	Ph. NEMERTINA
Nm	Ph. NEMATODA
Pr	Ph. PROBLEMATICA
Ca	Cl. CAMBROCLAVIDA
Co	Cl. COELOSCLERITOPHORA
Sa	Or. SACHITIDA
Ch	Or. CHANCELLORIIDA
Cr	Cl. CRIBRICYATHEA
Di	Cl. DINOCARDIA
Ra	Or. RADIODONTA
Ma	Cl. MACHAERIDIA
Tu	Or. TURRILEPADIDA
Le	Or. LEPIDOCOLEOMORPHA
He	Or. HERCOLEPADIDA
Mu	Cl. MULTIPLACOPHORA
St	Or. STROBILEPIDA
To	Cl. TOMMOTIIDA
Mi	Or. MITROSAGOPHORA
Un	Or. UNNAMED
Un	Cl. UNCERTAIN
Co	Or. COLEOLOIDA
Cn	Or. CORNULITIDAE
Hy	Or. HYOLITHELMINTHES

Codes	Linnean Classification of Higher Taxa
Pa	Or. PAIUTIIDA
Sa	Or. SABELLIDITIDA
Vo	Or. VOLBORTHELLIDA
In	Or. INCERTAE SEDIS
Pa	Ph. PRIAPULIDA
Ch	Ph. CHAETOGNATHA
Un	Or. UNCERTAIN
Pr	Or. PROTOCONODONTIDA
Er	Ph. ECHIURIDA
Pg	Ph. POGONOPHORA
Mo	Ph. MOLLUSCA
Po	Cl. POLYPLACOPHORA
Pa	Or. PALEOLORICATA
Ne	Or. NEOLORICATA
Eo	Cl. TERGOMYA
Tr	Or. TRYBLIDIIDA
Cy	Or. CYRTONELLIDA
Hy	Or. HYPSELOCONIDA
He	Cl. HELCIONELLOIDA
In	Cl. INCERTAE SEDIS
Pe	Or. PELAGIELLIDA
Tu	Or. TUARANGIIDA
He	Or. HEMITHECELLITINA
In	Or. INCERTAE SEDIS
Pa	Cl. PARAGASTROPODA
Hy	Or. HYPERSTROPHINA
Ga	Cl. GASTROPODA
Be	Or. BELLEROPHONTIDA
Eu	Or. EUOMPHALINA
Pa	Or. PATELLOGASTROPODA
Mc	Or. MACLURITINA
Ar	Or. ARCHAEOGASTROPODA
Ar	Or. ARCHITAENOGLOSSA
Nt	Or. NEOTAENIOGLOSSA
Ne	Or. NEOGASTROPODA
He	Or. HETEROSTROPHIA
Ce	Or. CEPHALASPIDA
An	Or. ANASPIDEA
Th	Or. THECOSOMATA
Sa	Or. SACOGLOSSA
On	Or. UMBRACULOMORPHA
Ba	Or. BASOMMATOPHORA
Un	Or. UNCERTAIN
Ce	Cl. CEPHALOPODA
Pl	Or. PLECTONOCERIDA
El	Or. ELLESMEROCERIDA
Pr	Or. PROTACTINOCERIDA
Ya	Or. YANHECERIDA
Or	Or. ORTHOCERIDA
As	Or. ASCOCERIDA
In	Or. INTEJOCERIDA
Ac	Or. ACTINOCERIDA
En	Or. ENDOCERIDA
Di	Or. DISCOSORIDA
On	Or. ONCOCERIDA
Na	Or. NAUTILIDA
Ta	Or. TARPHYCERIDA
Ba	Or. BARRANDEOCERIDA
An	Or. ANARCESTIDA
Cl	Or. CLYMENIIDA
Go	Or. GONIATITIDA
Pl	Or. PROLECANITIDA
Ce	Or. CERATITIDA
Ph	Or. PHYLLOCERATIDA
Am	Or. AMMONOIDEA
Be	Or. BELEMNITIDA
Oc	Or. OCTOPIDA
Se	Or. SEPIIDA
Te	Or. TEUTHIDA
Pm	Or. PHRAGMOTEUTHIDA
Bo	Or. BOLETZKIDA
Au	Or. AULACOCERIDA
Un	Or. UNCERTAIN
Ro	Cl. ROSTROCONCHIA
Ri	Or. RIBEIRIOIDA
Co	Or. CONOCARDIOIDA
Bi	Cl. BIVALVIA
So	Or. SOLEMYOIDA
Nu	Or. NUCULOIDA
Pr	Or. PRAECARDIOIDA
Mt	Or. MYTILOIDA
Ar	Or. ARCOIDA
Pt	Or. PTERIOIDA
Un	Or. UNIONOIDA
Tr	Or. TRIGONIOIDA
Ve	Or. VENEROIDA
My	Or. MYOIDA
Hi	Or. HIPPURITOIDA
Mo	Or. MODIOMORPHOIDA
Ph	Or. PHOLADOMYOIDA
Un	Or. UNCERTAIN
Sc	Cl. SCAPHOPODA
Un	Cl. UNCERTAIN
St	Cl. STENOTHECOIDEA
Cr	Cl. CRICOCONARIDA
Te	Or. TENTACULITIDA
Ho	Or. HOMOCTENIDA
Da	Or. DACRYOCONARIDA
Hy	Ph. HYOLITHA
Or	Cl. ORTHOTHECIMORPHA
Ci	Or. CIRCOTHECIDA
Ex	Or. EXILITHECIDA
Gl	Or. GLOBORILIDA
Or	Or. ORTHOTHECIDA
Hy	Cl. HYOLITHOMORPHA
Hy	Or. HYOLITHIDA
Un	Cl. UNCERTAIN
To	Or. TOXEUMORPHORIDA
Uc	Or. UNCERTAIN
An	Ph. ANNELIDA
Po	Cl. POLYCHAETA
Am	Or. AMPHINOMORPHA
Eu	Or. EUNICEMORPHA
Ph	Or. PHYLLODOCEMORPHA
Sp	Or. SPIOMORPHA
Dr	Or. DRILOMORPHA
Te	Or. TEREBELLOMORPHA
Sc	Or. SERPULIMORPHA
Un	Or. UNCERTAIN
My	Cl. MYZOSTOMARIA
Pa	Cl. PALAEOSCOLECIDA
Pn	Ph. PENTASTOMIDA
Lo	Ph. LOBOPODA
Ar	Ph. ARTHROPODA
Ma	Cl. MARRELOMORPHA
Mi	Or. MIMETASTERIDA

Codes	Linnean Classification of Higher Taxa
Ac	Or. ACERCOSTRACA
Cy	Or. CYCLINA
Me	Cl. MEROSTOMATA
Ag	Or. AGLASPIDA
Xi	Or. XIPHOSURIDA
In	Or. INCERTAE SEDIS
Ch	Or. CHASMATASPIDIDA
Eu	Or. EURYPTERIDA
Ar	Cl. ARACHNIDA
Sc	Or. SCORPIONIDA
Py	Cl. PYCNOGONIDA
Pp	Or. PALAEOPANTOPODA
Pa	Or. PALAEOISOPODA
Pt	Or. PANTOPODA
Pa	Cl. PARATRILOBITA
Un	Cl. UNCERTAIN
Tr	Cl. TRILOBITA
Na	Or. NARAOIIDA
Ol	Or. OLENELLIDA
Ag	Or. AGNOSTIDA
Re	Or. REDLICHIIDA
Co	Or. CORYNEXOCHIDA
Li	Or. LICHIDA
Od	Or. ODONTOPLEURIDA
As	Or. ASAPHIDA
Pt	Or. PTYCHOPARIIDA
Pr	Or. PROETIDA
Ph	Or. PHACOPIDA
Un	Or. UNCERTAIN
Mo	Cl. MEROSTOMOIDEA
Em	Or. EMERALDELLIDA
Li	Or. LIMULAVIDA
Ch	Or. CHELONIELLIDA
In	Or. INCERTAE SEDIS
Re	Cl. REMIPEDIA
En	Or. ENANTIOPODA
In	Cl. INCERTAE SEDIS
Sk	Or. SKARACARIDA
Or	Or. ORSTENOCARIDA
Wa	Or. WAPTIIDA
Un	Or. UNCERTAIN
Bp	Cl. BRACHYPODA
Br	Cl. BRANCHIOPODA
Os	Cl. OSTRACODA
Ar	Or. ARCHAEOCOPIDA
Le	Or. LEPERDITICOPIDA
Pa	Or. PALAEOCOPIDA
My	Or. MYODOCOPIDA
Me	Or. METACOPIDA
Po	Or. PODOCOPIDA
Pl	Or. PLATYCOPIDA
Un	Or. UNCERTAIN
Co	Cl. COPEPODA
Ci	Cl. CIRRIPEDIA
Ml	Cl. MALACOSTRACA
Ca	Or. CANADASPIDIDA
Le	Or. LEPTOSTRACA
Hy	Or. HYMENOSTRACA
Ho	Or. HOPLOSTRACA
Ar	Or. ARCHAEOSTRACA
In	Or. INCERTAE SEDIS
Pa	Or. PALAEOSTOMATOPODA
St	Or. STOMATOPODA

Codes	Linnean Classification of Higher Taxa
Ae	Or. AESCHRONECTIDA
Eo	Or. EOCARIDACEA
Lo	Or. LOPHOGASTRIDA
Be	Or. BELOTELSONIDEA
Wa	Or. WATERSTONELLIDEA
De	Or. DECAPODA
My	Or. MYSIDACEA
Cu	Or. CUMACEA
Ta	Or. TANAIDACEA
Is	Or. ISOPODA
Am	Or. AMPHIPODA
Ma	Cl. MYRIAPODA
Th	Cl. THYLACOCEPHALA
Cc	Or. CONCAVICARIDA
Co	Or. CONCHYLIOCARIDA
In	Or. INCERTAE SEDIS
Bz	Ph. BRYOZOA
St	Cl. STENOLAEMATA
Cc	Or. CYCLOSTOMATA
Cy	Or. CYSTOPORATA
Tr	Or. TREPOSTOMATA
Cr	Or. CRYPTOSTOMATA
Fe	Or. FENESTRATA
Un	Or. UNCERTAIN
Gy	Cl. GYMNOLAEMATA
Ct	Or. CTENOSTOMATA
Ch	Or. CHEILOSTOMATA
En	Ph. ENTOPROCTA
Br	Ph. BRACHIOPODA
Li	Cl. LINGULATA
Li	Or. LINGULIDA
Ac	Or. ACROTRETIDA
Pa	Or. PATERINIDA
In	Cl. INARTICULATA
Cp	Or. CRANIOPSIDA
Tr	Or. TRIMERELLIDA
Cr	Or. CRANIIDA
Un	Cl. UNCERTAIN
Ku	Or. KUTORGINIDA
Ob	Or. OBOLELLIDA
Ch	Or. CHILEIDA
Na	Or. NAUKATOIDEA
Un	Or. UNCERTAIN
Ar	Cl. ARTICULATA
Or	Or. ORTHIDA
St	Or. STROPHOMENIDA
Pe	Or. PENTAMERIDA
Rh	Or. RHYNCHONELLIDA
Sp	Or. SPIRIFERIDA
At	Or. ATRYPIDA
Te	Or. TEREBRATULIDA
Th	Or. THECIDEIDA
Un	Or. UNCERTAIN
Ec	Ph. ECHINODERMATA
Ct	Cl. CTENOCYSTOIDEA
St	Cl. STYLOPHORA
Co	Or. CORNUTA
Mi	Or. MITRATA
Hm	Cl. HOMOSTELEA
Ci	Or. CINCTA
Hs	Cl. HOMOIOSTELEA
So	Or. SOLUTA
He	Cl. HELICOPLACOIDEA

Codes	Linnean Classification of Higher Taxa
Eo	Cl. EOCRINOIDEA
Im	Or. IMBRICATA
Go	Or. GOGIIDA
As	Or. ASCOCYSTITIDA
Un	Or. UNCERTAIN
Cr	Cl. CRINOIDEA
Ec	Or. ECHMATOCRINIDA
Di	Or. DIPLOBATHRIDA
Mo	Or. MONOBATHRIDA
Di	Or. DISPARIDA
Hy	Or. HYBOCRINIDA
Cl	Or. CLADIDA
He	Or. HEMISTREPTOCRINIDA
Tx	Or. TAXOCRINIDA
Sa	Or. SAGENOCRINIDA
Mi	Or. MILLERICRINIDA
Cy	Or. CYRTOCRINIDA
Bo	Or. BOURGUETICRINIDA
Is	Or. ISOCRINIDA
Cm	Or. COMATULIDA
Ui	Or. UINTACRINIDA
Rv	Or. ROVEACRINIDA
En	Or. ENCRINIDA
Un	Or. UNCERTAIN
Rh	Cl. RHOMBIFERA
Di	Cl. DIPLOPORITA
Pa	Cl. PARABLASTOIDEA
Pc	Cl. PARACRINOIDEA
Co	Or. COMAROCYSTITIDA
Pl	Or. PLATYCYSTITIDA
Un	Or. UNCERTAIN
Co	Cl. CORONOIDEA
Bl	Cl. BLASTOIDEA
Fi	Or. FISSICULATA
Sp	Or. SPIRACULATA
Un	Or. UNCERTAIN
Cm	Cl. CAMPTOSTROMOIDEA
Cm	Or. CAMPTOSTROMATOIDA
Ed	Cl. EDRIOASTEROIDEA
Is	Or. ISOROPHIDA
Ed	Or. EDRIOASTERIDA
St	Or. STROMATOCYSTITIDA
Un	Or. UNCERTAIN
En	Cl. ECHINOIDEA
Bo	Or. BOTHRIOCIDAROIDA
Ey	Or. ECHINOCYSTITOIDA
Ci	Or. CIDAROIDA
Et	Or. ECHINOTHURIOIDA
Di	Or. DIADEMATOIDA
Pe	Or. PEDINOIDA
Py	Or. PYGASTEROIDA
Sa	Or. SALENIOIDA
Hm	Or. HEMICIDAROIDA
Ph	Or. PHYMOSOMATOIDA
Te	Or. TEMNOPLEUROIDA
Ec	Or. ECHINOIDA
Pl	Or. PLESIOCIDAROIDA
Or	Or. ORTHOPSIDA
Ho	Or. HOLECTYPOIDA
Ol	Or. OLIGOPYGOIDA
Cl	Or. CLYPEASTEROIDA
Ca	Or. CASSIDULOIDA
Ds	Or. DISASTEROIDA

Codes	Linnean Classification of Higher Taxa
Hs	Or. HOLASTEROIDA
Sp	Or. SPATANGOIDA
Ne	Or. NEOLAMPADOIDA
Un	Or. UNCERTAIN
Oh	Cl. OPHIOCISTIOIDEA
Ho	Cl. HOLOTHUROIDEA
De	Or. DENDROCHIROTIDA
As	Or. ASPIDOCHIROTIDA
El	Or. ELASIPODIDA
Ap	Or. APODIDA
Mo	Or. MOLPADIIDA
Ar	Or. ARTHROCHIROTIDA
Da	Or. DACTYLOCHIROTIDA
uN	Or. UNCERTAIN
So	Cl. SOMASTEROIDEA
Go	Or. GONIACTINIDA
As	Cl. ASTEROIDEA
Pl	Or. PLATYASTERIDA
Pu	Or. PUSTULOSIDA
He	Or. HEMIZONIDA
Ur	Or. URACTINIDA
Tr	Or. TRICHASTEROPSIDA
Fo	Or. FORCIPULATIDA
Va	Or. VALVATIDA
No	Or. NOTOMYOTIDA
Px	Or. PAXILLOSIDA
Sp	Or. SPINULOSIDA
Un	Or. UNCERTAIN
Op	Cl. OPHIUROIDEA
St	Or. STENURIDA
Oe	Or. OEGOPHIURIDA
Ph	Or. PHRYNOPHIURIDA
Op	Or. OPHIURIDA
Un	Or. UNCERTAIN
He	Ph. HEMICHORDATA
En	Cl. ENTEROPNEUSTA
Pt	Cl. PTEROBRANCHIA
Rh	Or. RHABDOPLEURIDA
Ce	Or. CEPHALODISCIDA
Gr	Cl. GRAPTOLITHINA
De	Or. DENDROIDEA
Tu	Or. TUBOIDEA
Ca	Or. CAMAROIDEA
Cr	Or. CRUSTOIDEA
St	Or. STOLONOIDEA
Gr	Or. GRAPTOLOIDEA
Un	Or. UNCERTAIN
Cd	Ph. CHORDATA
Tu	Cl. TUNICATA
Cp	Cl. CEPHALOCHORDATA
Co	Cl. CONODONTA
Pa	Or. PARACONODONTIDA
Co	Or. CONODONTOPHORIDA
Pt	Cl. PTERASPIDOMORPHI
As	Or. ASTRASPIDIFORMES
Pt	Or. PTERASPIDOMORPHES
Th	Or. THELODONTIFORMES
Un	Or. UNCERTAIN
Ce	Cl. CEPHALASPIDOMORPHI
Ce	Or. CEPHALASPIDOFORMES
At	Or. ATELASPIDIFORMES
Bi	Or. BIRKENIIFORMES
An	Or. ANASPIDA

Codes	Linnean Classification of Higher Taxa
Pe	Or. PETROMYZONIFORMES
My	Or. MYXINIFORMES
Pl	Cl. PLACODERMI
St	Or. STENSIOELLIDA
Ps	Or. PSEUDOPETALICHTHIDA
Rh	Or. RHENANIDA
Pt	Or. PTYCTODONTIDA
Ac	Or. ACANTHOTHORACI
Br	Or. BRINDABELLASPIDA
Pe	Or. PETALICHTHIDA
Ar	Or. ARTHRODIRA
An	Or. ANTIARCHA
Un	Or. UNCERTAIN
Ch	Cl. CHONDRICHTHYES
In	Or. INCERTAE SEDIS
De	Or. DESMIODONTIDA
Cl	Or. CLADOSELACHIDA
Co	Or. CORONODONTIDA
Sy	Or. SYMMORIIDA
Eu	Or. EUGENEODONTIDA
Or	Or. ORODONTIDA
St	Or. SQUATINACTIDA
Ct	Or. CTENACANTHIDA
Hx	Or. HEXANCHIFORMES
Sq	Or. SQUALIFORMES
Pr	Or. PRISTIOPHORIFORMES
Sf	Or. SQUATINIFORMES
Ht	Or. HETERODONTIFORMES
Oc	Or. ORECTOLOBIFORMES
La	Or. LAMNIFORMES
Ca	Or. CARCHARHINIFORMES
Rj	Or. RAJIFORMES
To	Or. TORPEDINOIDEA
My	Or. MYLIOBATIFORMES
Ch	Or. CHONDRENCHELYIFORMES
Cp	Or. COPODONTIFORMES
Ps	Or. PSAMMODONTIFORMES
Cm	Or. CHIMAERIFORMES
Ip	Or. INIOPTERYGIA
Pe	Or. PETALODONTIDA
Ac	Cl. ACANTHODII
Cl	Or. CLIMATIIFORMES
Is	Or. ISCHNACANTHIDA
Ac	Or. ACANTHODIDA
Un	Or. UNCERTAIN
Os	Cl. OSTEICHTHYES
Di	Or. DIPTERIFORMES
Co	Or. COELOCANTHIFORMES
Pa	Or. PALAEONISCIFORMES
Ta	Or. TARRASIIFORMES
Pt	Or. PTYCHOLEPIFORMES
Bb	Or. BOBASATRANIFORMES
Su	Or. SAURICHTHYIFORMES
Ph	Or. PHOLIDOPLEURIFORMES
Pe	Or. PERLEIDIFORMES
Pl	Or. PELTOPLEURIFORMES
Ce	Or. CEPHALOXENIFORMES
Ac	Or. ACIPENSERIFORMES
Se	Or. SEMIONOTIFORMES
Py	Or. PYCNODONTIFORMES
Am	Or. AMIIFORMES
Ma	Or. MACROSEMIIFORMES
Pc	Or. PACHYCORMIFORMES
Ot	Or. OSTEOGLOSSIFORMES
El	Or. ELOPIFORMES
Me	Or. MEGALOPIFORMES
An	Or. ANGUILLIFORMES
Cr	Or. CROSSOGNATHIFORMES
Cl	Or. CLUPEIFORMES
Go	Or. GONORHYNCHIFORMES
Si	Or. SILURIFORMES
Os	Or. OSMERIFORMES
Sa	Or. SALMONIFORMES
St	Or. STOMIIFORMES
Al	Or. ALEPISAURIFORMES
Au	Or. AULOPIFORMES
Ct	Or. CTENOTHRISSIFORMES
My	Or. MYCTOPHIFORMES
In	Or. INCERTAE SEDIS
Po	Or. POLYMIXIIFORMES
Op	Or. OPHIDIIFORMES
Ba	Or. BATRACHOIDIFORMES
Lo	Or. LOPHIIFORMES
Gd	Or. GADIFORMES
At	Or. ATHERINIFORMES
Be	Or. BELONIFORMES
Br	Or. BERYCIFORMES
La	Or. LAMPRIDIFORMES
Ze	Or. ZEIFORMES
Ga	Or. GASTEROSTEIFORMES
Da	Or. DACTYLOPTERIFORMES
Sc	Or. SCORPAENIFORMES
Pf	Or. PERCIFORMES
Pn	Or. PLEURONECTIFORMES
Te	Or. TETRADONTIFORMES
Am	Cl. AMPHIBIA
Te	Or. TEMNOSPONDYLI
Re	Cl. REPTILIA
An	Or. ANASPIDA INCERTAE SE
Ch	Or. CHELONIA
Sq	Or. SQUAMATA
Th	Or. THALATTOSAURIA
No	Or. NOTOSAURIA
Ps	Or. PLESIOSAURIA
Pl	Or. PLACODONTIA
Ic	Or. ICHTHYOSAURIA
Sp	Or. SPHEODONTIA
Cr	Or. CROCODILIA
Av	Cl. AVES
He	Or. HESPERORNITHIFORMES
Ic	Or. ICHTHORNITHIFORMES
Sp	Or. SPHENISCIFORMES
Pr	Or. PROCELLARIIFORMES
Pe	Or. PELECANIFORMES
Ch	Or. CHARADRIIFORMES
In	Or. INCERTAE SEDIS
Ma	Cl. MAMMALIA
Ce	Or. CETACEA
Si	Or. SIRENIA
Ca	Or. CARNIVORA
De	Or. DERMOSTYLIA

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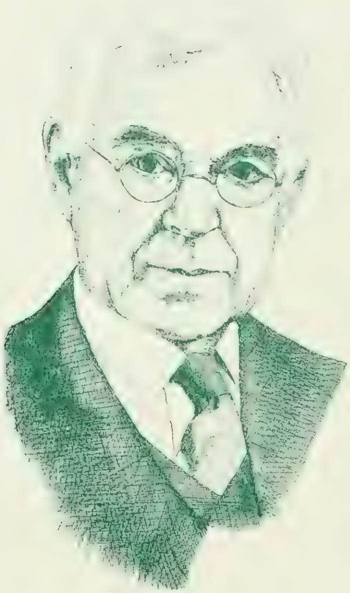

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by

Thomas E. Guensburg

and

James Sprinkle

Paleontological Research Institution
1259 Trumansburg Road
Ithaca, New York, 14850 U.S.A.

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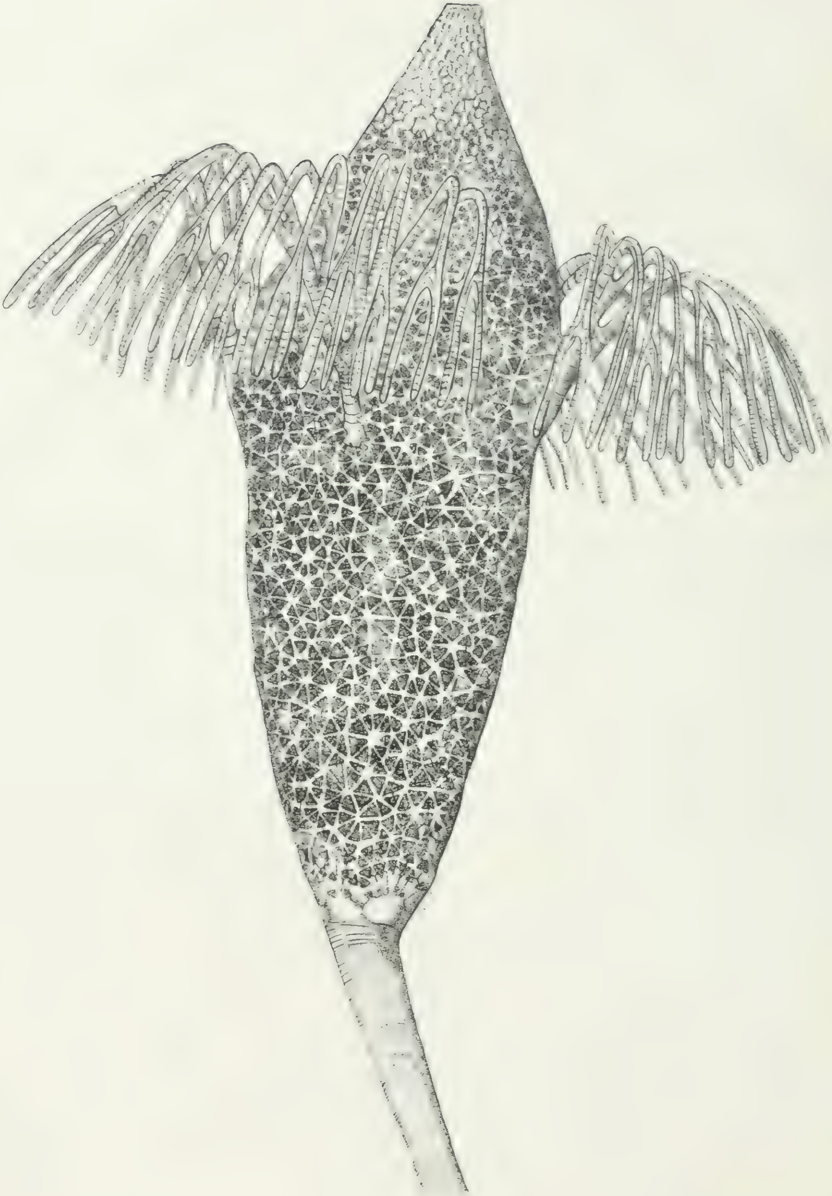

Frontispiece: Reconstruction of *Titanocrinus sumralli* new genus and species by Julianna Durst, primarily after a preliminary pencil sketch by Guensburg. This drawing is based on the holotype PE 52720 and paratype PE 52721 and is approximately natural size. The crown is shown in D-ray orientation.

THE OLDEST KNOWN CRINOIDS (EARLY ORDOVICIAN, UTAH) AND A NEW CRINOID PLATE HOMOLOGY SYSTEM

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ABSTRACT

Six new primitive genera from the Early Ordovician of western Utah significantly advance our understanding of early crinoid history. Two of the new genera are the oldest crinoids (early Ibexian, early Tremadoc) and represent a previously unknown protocrinoid evolutionary grade, differing from other crinoids in having a nonstandardized dorsal cup and arms bearing ambulacral floor plates. *Titanocrinus sumralli*, new genus and species, has hundreds of unorganized mid-cup and interbrachial plates separating the cup-base basal circlet and the ray plates. *Glenocrinus globularis*, new genus and species, has similar plating with a more compact globular cup and fewer mid-cup plates, and is near the origin of diplobathrid camerates. A third taxon, *Eknomocrinus wahwahensis*, new genus and species, from the same lower stratigraphic interval, is a stem-group monocyclic camerate crinoid with standardized but irregular cup plating and other emergent crinoid traits shared with protocrinoids. Three new camerates from higher in the section are more derived. *Cnemecrinus fillmorensis*, new genus and species, middle Ibexian (latest Tremadoc), is a reteocrinid camerate, and *Adelphicrinus fortuitus*, new genus and species, and *Habrotecrinus ibexensis*, new genus and species, both latest Ibexian (middle Arenig), are monocyclic camerates. The latter taxon has unique accessory plates and major cup plate shapes. The fossil record indicates rapid diversification of disparid, cladid, and camerate crinoids by the end of the middle Ibexian (late Tremadoc), each arising independently from the protocrinoid stem group.

Evidence from ontogeny, cup-stem and radial orientation, and now, early morphologic transitions necessitates revision of long used skeletal terminology. Dual ray and cup-base references for plate homologies, rather than the traditional ray-only model, are consistent with this evidence. Consequently, infrabasals are redefined as the cup-base circlet of both dicyclic and monocyclic crinoids. The use of basals is restricted to plates between infrabasals and radials of dicyclic (and tricyclic) crinoids. Traditional classifications emphasizing cup plate circlet number is unreliable early in the crinoid record; instead, posterior and interray cup morphology provides the most consistent phylogenetic information.

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INTRODUCTION

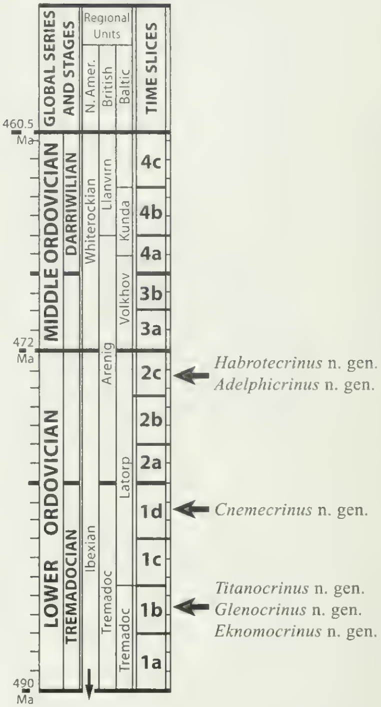
Crinoids have a long and rich fossil record, but their origin, like other extant echinoderm classes, has been mysterious (Ubaghs, 1978; Simms, 1994; Ausich; 1998a). Crinoid diversity exceeds that of any other echinoderm class from the Late Ordovician (Mohawkian, mid-Caradoc) through the remainder of the Paleozoic Era. Prior to that time, however, their record is much less diverse.

Most Early Ordovician crinoids are morphologically similar to later crinoid crown groups, providing little information for phylogenetic analyses aimed at understanding the relationships of crown groups and origin of crinoids. The fossils described here enrich and extend the Early Ordovician crinoid record and they contain previously unknown early crinoid morphology enabling reassessment of plate homology systems and phylogeny.

Nine weeks of field work between 1989 and 1999 on the Ibexian-aged (lower Tremadoc to middle Arenig) Fillmore and Wah Wah formations of western Utah yielded many crinoid specimens, including the 20 described below. These fossils are a relatively small part of a large diverse echinoderm collection from that area. Almost all the specimens were variously encased in highly indurated carbonate matrix, requiring hundreds of hours of hand preparation with fine needles under a stereomicroscope.

AGE, GEOLOGIC SETTING, AND STRATIGRAPHY

The six new genera and species were found as isolated occurrences in four horizons of the thick, long-ranging, Fillmore and Wah Wah formations at the Ibex section, Millard County, western Utah (Appendix 1) (Hintze, 1973). The Lower Ordovician part of the Ibex section is exceptionally complete, fossiliferous, and has recently been correlated to a newly derived Ordovician Standard Section. All of the new crinoid taxa described here occur in single trilobite biozones that range in age from time slices 1b to 2c of the Ordovician Standard Section (Webby *et al.*, 2003) (Text-fig. 1; see also Appendix for detailed collection data). Two new stem-group crinoids and a stem-group monocyclic camerate occur here, near the base of the Ordovician, and represent the oldest crinoids (excepting the problematic *Echmatocrinus*) yet described (Text-fig. 1). Other crinoids previously reported from the Ibex area (Lane, 1970; Kelly and Ausich, 1978), are middle Ibexian or Whiterockian (late Tremadoc to Llanvirnian) in age. The remaining crinoids described here overlap in age with previously described Early Ordovician taxa and include one early Ibexian (late Tremadoc) and two latest Ibexian (middle Arenig) taxa.



Text-figure 1. Stratigraphic occurrence of the six new protocrinoid and camerate crinoid genera within the recently established Ordovician global correlation time slices based on radiometric dates and conodont and graptolite biozonation; note radiometric dates for series boundaries. *Aethocrinus*, a widely recognized basal cladid, occurs in time slice 2a for comparison (modified from Webby *et al.*, 2003).

All crinoids described here occur on or near hardground surfaces developed on intraformational conglomerates, echinoderm grainstones, and sponge-algal mound layers as part of the shallow water carbonate-dominated Fillmore and Wah Wah formations (Sprinkle and Guensburg, 1995, for additional information). Echinoderm holdfasts, including *Podolithus*-type crinoid and solid blastozoan, are attached to the hardground surfaces. These lithofacies are resistent to weathering and dominate natural slope exposures. Sedimentary structures in this sequence include rippled and interference rippled calcisiltites and fine grainstones. Starved ripples and small-scale megaripples with hummocky cross-stratification characterize coarser facies. Thin wavy beds and laminae occur in intervening less resistant clastic shales and lime muds. Coarser crinoid-bearing lithofacies are storm generated (Dattilo, 1993; Sprinkle and Guensburg, 1995) and articulated specimens are generally rare (see Guensburg and Sprinkle, 1992).

Lower Fillmore fossils co-occur with a variety of other echinoderms including edrioasteroids and stemmed blastozoans including asteroblastids and "eocrinoids." Unattached rhombiferans also occur nearby in the section, though rarely in direct association with crinoids. Other aspects of the fauna have more of a "Cambrian character": many trilobites, few articulate brachiopods, no bryozoans, bivalves, or corals. Asteroblastids and rhombiferans continue into the middle Fillmore, but the hardground fauna there is clearly dominated by crinoids, particularly iocrinids, and this trend continues up-section to the highest occurrences where more abundant and diverse articulate brachiopods and the earliest bryozoans in the section are found.

EARLY CRINOID RECORD

The early crinoid record was summarized by Donovan (1988). Few new taxa have been added since that time, and several are younger than thought, Middle Ordovician. Only approximately 20 species have been described. The Middle Cambrian *Echmatocrinus* is considered a basal crinozoan by some workers, but this taxon has only one apomorphy, large uniserial arms, linking it to other crinoids (Sprinkle and Collins, 1998). Other authors do not consider *Echmatocrinus* to be a crinoid (Ausich and Babcock, 1998). Widely accepted crinoids are first recorded in Lower Ordovician rocks. The oldest described Ordovician crinoid prior to this study is the disparid *Pogonipocrinus* from the middle Ibexian, western Utah. *Ramseyocrinus*, another disparid, is from the middle Ibexian (early Arenig) (Cope, 1988). The middle Ibexian (early Arenig) *Aethocrinus* (Vizcaino and Lefebvre, 1999) has been cited as the most primitive crinoid (Ausich, 1996, 1998a), but this taxon is more widely recognized as a stem-group cladid (Ubaghs, 1978; Kelly, 1986; Donovan, 1988). Two other cladids, *Compagicrinus*, and *Elpasocrinus*, are also late Ibexian (middle Arenig) (Jobson and Paul, 1979; Sprinkle and Wahlman, 1994). The earliest camerate crinoids are late Ibexian (middle Arenig) in age and include *Proexenocrinus* and *Celtocrinus* (Ausich, 1986; Donovan and Cope, 1989). These are remarkable for their similar construction to later Ordovician taxa. Perittocrinids and other crinoids from Russia, were for many years considered Early Ordovician, but are now placed in the Middle Ordovician (Whiterockian, or Llanvirnian) (Webby *et al.*, 2003).

PROTOCRINOIDS

We could not have predicted finding two of the new taxa described here. At first glance, we were not fully convinced what kind of echinoderms these fossils were (Plates 1–3). A close look, however, revealed fundamental structures of crinoids: erect branched ambulacra or arms supported by extraxial (Mooi and David, 1997) uniserial aboral ray plating arising from the lower theca or cup, wide specialized posterior or CD interray plating containing the anus, and strong pentameral symmetry in rays and thecal (calyx) plating, and pentameric stem. These traits also separate the fossils from other stemmed echinoderms. But these fossils have free arms with ambulacral floor plates, a basal echinoderm trait (Mooi and David, 1997), and unorganized cup (thecal) plating similar to that of Cambrian stem-group echinoderms (edrioasteroids, early eocrinoids), morphology not found in other crinoids. The new fossils also share traits with other early and sometimes later crinoids (Table 1). This combination of basic crinoid construction together with emergent crinoid and earlier echinoderm characteristics are evidence of a previously unrecognized stem-group crinoid stock. We recognize these fossils as protocrinoids. Protocrinoids are crinoids with: 1) nonpinnulate uniserial arms bearing ambulacral floor plates, 2) a conical tegmen, 3) a cup with extensive nonstandardized plating except for the infrabasal circlet articulating to the stem and fixed ray plates, and 4) a pentameric stem at the cup juncture.

PRIMARY CUP PLATE HOMOLOGIES

HISTORICAL REVIEW

The dorsal cup contains a disproportionately large portion of morphologic data typically used for crinoid classification and phylogenetic studies. Crinoid plate homologies systems were and continue to be founded on traditional serial, positional, and developmental evidence. Here, new information gained from this addition to the early crinoid fossil record prompts a reinterpretation of basic cup plate homologies.

The familiar cup plate homology system of Carpenter (1879), has been the widely accepted standard for over a century, and was virtually unquestioned until recently (Text-fig. 2, Table 2). This system is founded on a single positional reference, the radial plates. Radials are located by tracing erect arms and their recumbent rays downward into the cup to the lowest plate aligned with the arms. Larger size and specialized upper articular facets help distinguish radials in many crownward taxa where they bound the cup top, but among stem-group and most camerate taxa, the radials are below the cup edge and are morphologically similar to fixed brachials above. Bather (1892) later added biradial terminology, inferradial and superradial, to the Carpenter system, accommodating certain disparid inadunates with ray plating extending two plates downward into the cup. Plates subjacent to and alternating with (interradially positioned) radials are termed basals. Basals form the cup base of mono-

Table 1.—Protocrinoid trait distribution among Ordovician crown group crinoids. Abbreviations: Ca = camerates, Cl = cladids, D = disparids, W = widespread, all.

Character	Distribution
Arms	
uniserial, nonpinnulate	Cl, D, few Ca
isotomous branching	W
branch plate webs	Rare Ca (*Reteocrinus*, *Stipatocrinus*)
imperforate biserial ambulacral floor plates	None
Tegmen	
protruding anal cone in expanded CD interray, submerged mouth offset anteriorly	W
Cup	
Gradational merging of cup and arms (radial articular facet lacking)	Ca, few D, Cl
infrabasals	W
infrabasal gap plate	Rare Ca (*Eknomocrinus* n. gen.), D (*Anomalocrinus*)
basals	Cl, dicyclic Ca
nonstandardized mid- and interradial cup plating	Rare*
wide CD interray	Ca, Cl
multiple fixed ray plates (3 or more)	Ca, few Cl, D
unbranched fixed ray plates	Cl, D, rare early Ca (*Eknomocrinus* n. gen.)
Stem and holdfast	
pentameric proximal stem	Few early Ca, Cl, D
large lumen	W
"*Podolithus*"-type holdfast—multiplated upper surface and fused attachment disc below, pentameral primary and subsidiary secondary internal partitions	D, rare early Ca, ?Cl

= Reappears (?reversion) in acrocrinid camerates, and the cladid *Belanskicrinus* from the Devonian and Mississippian.

cyclic crinoids. The cup circlet beneath and alternating with basals (radially positioned), if present, is termed infrabasals. In the case of dicyclic crinoids, it is the infrabasals that form the cup base.

Simms (1994) offered an alternative cup-plate homology system based on the cup-stem landmark (Text-fig. 2, Table 2). Carpenter's terminology was conserved, but redefined. The cup-base circlet is always designated infrabasals by this system, except for certain monobathrids with nonpentameral cup-base plating. Basal and radial terminology is that of the traditional Carpenter system for dicyclic crinoids, but differs in monocyclic taxa where radials in Carpenter's system are designated basals. The initial ray plates, of Simms' system, are either radials or basals.

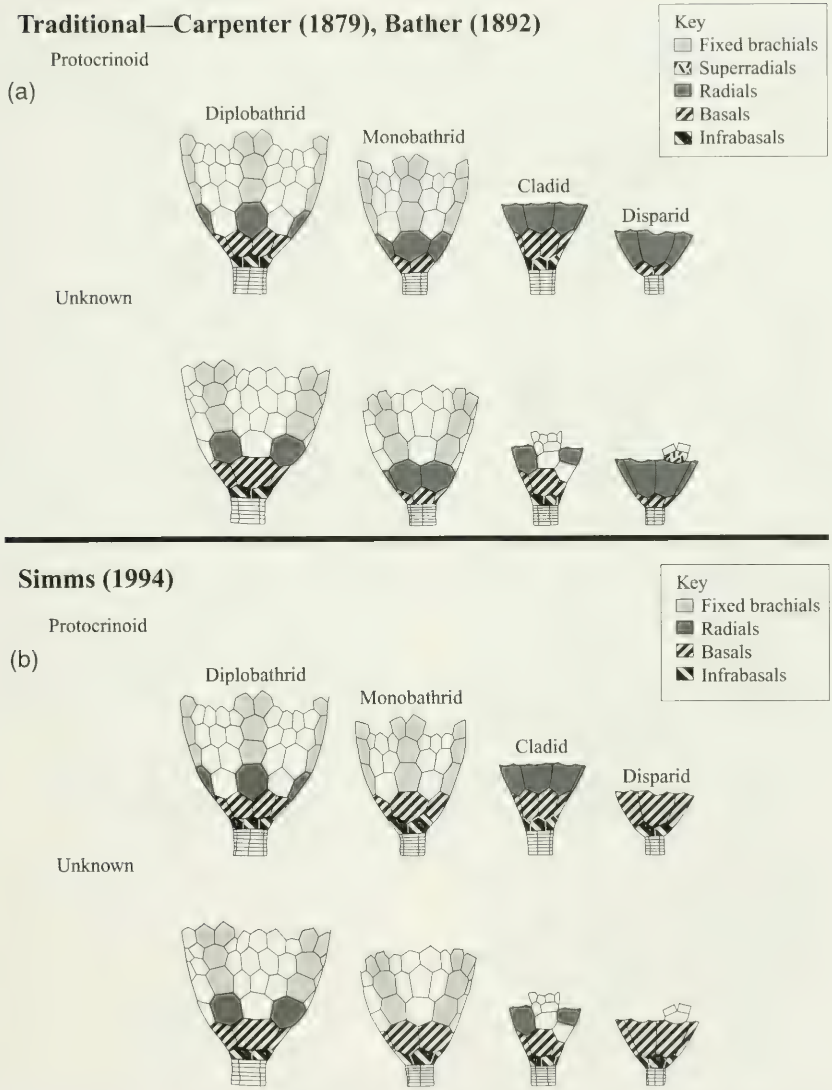
Ausich (1996) proposed a third system, a modified version of the traditional Carpenter scheme based on a tricyclic (four circlet) cup (Text-fig. 2, Table 2). The term lintel was proposed for the cup circlet beneath infrabasals found in the early crinoid *Aethocrinus*. Terminology applied to cladids and camerates follows Carpenter, but disparids are considered to have lintels at the cup base followed either by infrabasals and radials or infrabasals alone, depending on whether "biradials" or single radials are found in the cup.

All of the systems discussed above adopt a single reference point for establishing homologies, but this has not always been the case. A dual reference homology system (here DRHS) for crinoid cup plates consistent with cup-stem and ray reference points was widely used in the mid-19th century prior to adoption of Carpenter's radial reference system. Initial ray plates were designated radials, but the cup-base circlet, regardless of whether monocyclic or dicyclic, was termed basals (de Koninck and Le Hon, 1854; Zittel, 1879; Miller, 1890; see also Wachsmuth and Springer, 1897, p. 52–68 for a review). Plates subjacent to radials among dicyclic crinoids were referred to as "parabasals" or "subradials." S.A. Miller (1890) continued to use this system into the late nineteenth century. Jaekel (1894, 1918) applied a similar approach to dicyclic camerate crinoids and introduced the term "epibasals" for intervening cup plates between radials and basals.

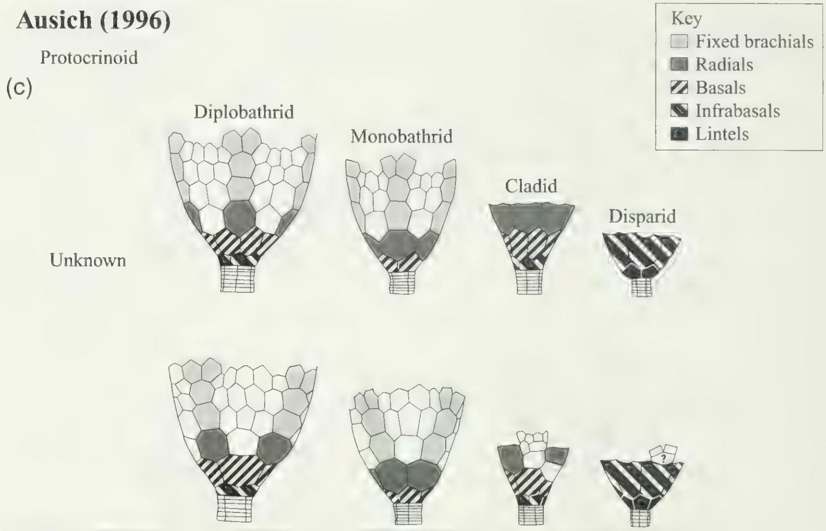
SINGLE REFERENCE SYSTEM FAILINGS

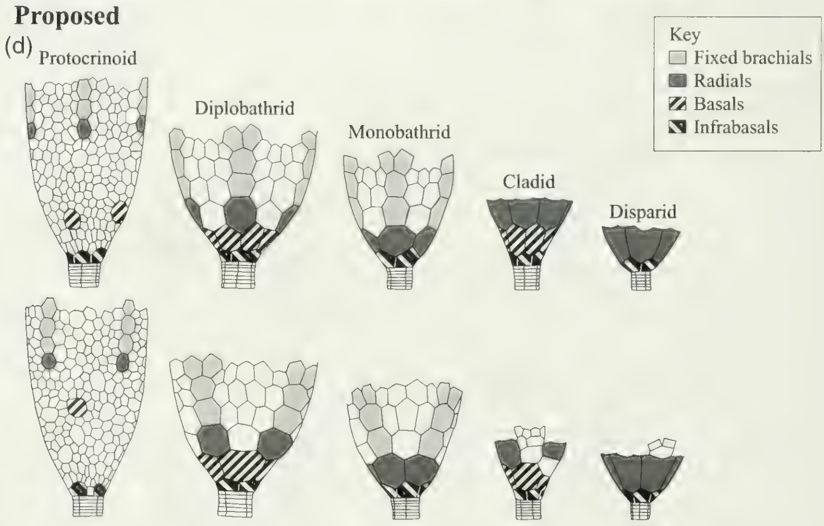
The traditional Carpenter system is a convenient and established method for identifying homologies within crown groups, but positional and developmental evidence conflict with these interpretations of plate homologies. Some of this evidence has long been known, but its significance was re-recognized only recently (Wachsmuth and Springer 1897; Clark, 1915; Simms, 1994). Other contradictory evidence is provided by protocrinoids.

Stem and lumen lobes and angles of dicyclic crinoids are offset 36 degrees relative to radials or rays, but are aligned with the rays of monocyclic taxa, hence the differing terminology as infrabasals or basals for the cup-base circlet of these two patterns. This pattern should be the case if the crinoid cup developed from radials downward, but radials are added relatively late in crinoid ontogeny, after the cup-base circlet and stem below, and the orals above are fixed (Clark, 1915; Brower, 1974; Breimer, 1978; others). From the perspective of the cup-stem juncture, stem lobes and angles generally (exceptions discussed below) alternate


Traditional—Carpenter (1879), Bather (1892)
Protocrinoid
(a)
Diplobathrid
Monobathrid
Cladid
Disparid
Unknown
Key
Fixed brachials
Superradials
Radials
Basals
Infrabasals
Simms (1994)
Protocrinoid
(b)
Diplobathrid
Monobathrid
Cladid
Disparid
Unknown
Key
Fixed brachials
Radials
Basals
Infrabasals

Text-figures 2A–D.—Schematic drawings of cup plating in Early Ordovician crinoid clades illustrating plate homologies. Competing systems are labeled, anterior views are presented above and posteriors below for each system. The cup-base circlet of protocrinoids is considered infrabasals because it alternates with stem meres and, in *Glenocrinus* n. gen. and sp., is aligned with radials above. Lowest or initial fixed ray plates constitute radials. Potential basals in the protocrinoid mid-cup are marked but other examples are possibilities as well. Drawings coded according to the system put forth by Simms (1994). We have labeled the cup-base circlet infrabasals based on evidence presented in the text.


Ausich (1996)
Protocrinoid
(c)
Diplobathrid
Monobathrid
Cladid
Disparid
Unknown
?
Key
Fixed brachials
Radials
Basals
Infrabasals
Lintels


Proposed
(d)
Protocrinoid
Diplobathrid
Monobathrid
Cladid
Disparid
Key
Fixed brachials
Radials
Basals
Infrabasals

Text-figures 2A–D.—Continued.

with the cup-base plate circlet regardless of whether the cup is monocyclic or dicyclic (Text-fig. 3). First reported by Wachsmuth and Springer (1897), this relationship was later referred to as the "Law of Wachsmuth and Springer" (herein after referred to as LWS) (Moore and Laudon, 1943; Ubaghs, 1978; Ausich, 1996). Consistent orientation of stem and cup-base circlet and developmental evidence indicate that the cup-base circlet is homologous (see discussion below).

Ausich (1996) questioned whether the stem angle or lobe to cup-base circlet is sufficiently consistent to constitute a reliable criterion for establishing cup plate

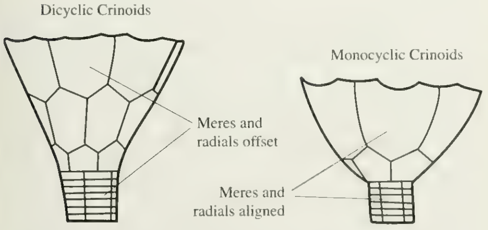
Table 2.—Crinoid cup plate homologies.

Topology	Traditional*	Simms, 1994	Ausich, 1996	Proposed
primary cup-base plate circlet	basals, infrabasals	infrabasals	lintels, infrabasals, basals	infrabasals
circlet(s) between cup-base circlet and radials (if present)	basals	basals	basals	basals
initial ray plates	radials, inferradials	radials, basals	radials, infrabasals	radials
second fixed ray plates	fixed brachials	fixed brachials	fixed brachials, radials**	fixed brachials
posterior or CD interray	anals	anals	anals	anals**

* Primarily Carpenter, 1879; also Bather, 1892, for biradial, inferradial-superradial terminology.
** Disparids.
*** Partly or not homologous among crown groups.

homologies, citing several exceptions to the LWS. We find exceptions result from one of two circumstances, neither of which negate the importance of the cup base-stem relationships for establishing cup plate homologies.

Stem lobes or angles are actually indicators for a more fundamental relationship; alternation of stem pentameres with cup-base circlet plates. Pentamere-bearing crinoids include the vast majority of Early Ordovician taxa including protocrinoids (see many examples documented here), but they are absent by the mid-Paleozoic. Many Late Ordovician crinoids have pentameric distal stems that transition upward into holomeric columnals in ontogenetic sequence (the disparids *Apodasmocrinus* and *Columbicrinus* and the cladid *Quinquecaudex* are examples [see Guensburg, 1984, pls. 7, 8]). Each lobe or angle of the distal stem is formed by a separate pentamere distally, but they fuse proximally into holomeric columnals. Exceptionally, however, lobes or angles are positioned along, rather than between, pentameres (see *Habrotecrinus* n. gen., and *Cnemecrinus* n. gen.). In these cases, pentamere positions are in accordance with the LWS, but the lobes or angles are not. We have not comprehensively surveyed cited exceptions to the LWS for evidence of mere orientation (Ausich, 1996), but in the genus *Reteocrinus,* a weathered example has mere traces bisecting external lobes (see Guensburg, 1984, pl. 4, fig. 9).



Text-figure 3.—Schematic diagram illustrating the "Law of Wachsmuth and Springer" with the cup in lateral view.

Instances where the cup-base circlet plates of crinoids are aligned with stem pentameres comprise the second exceptional circumstance. Evidence from other parts of the cup, particularly the posterior plating, indicates this condition arises when the original cup-base circlet is either secondarily lost or a stem pentamere or tetramere circlet is added to the cup base. The former case results in a "pseudomonocyclic" cup (Warn, 1975). Hybocrinids and articulate crinoids have this arrangement. The early crinoids *Aethocrinus* and *Colpodecrinus* represent the alternative situation. *Aethocrinus* is tricyclic (three cup circlets below the radials) with distinctly cladid-type posterior morphology. *Colpodecrinus* has radials in contact all around and interbrachial fields similar to monobathrids, but with two sub-ray circlets in a "pseudodicyclic" pattern (Sprinkle and Kolata, 1982). The origins of these cup plate patterns are puzzling (for instance, see alternative interpretations of *Aethocrinus* cup plate homologies [Ubaghs, 1969; Phillip and Strimple, 1971; Ausich, 1996]), but shifting of the generative zone at the cup-stem boundary downward seems a possibility.

Lintel terminology (Ausich, 1996) is based on the assumption that a tricyclic cup is the ancestral pattern among crinoids, typified by the Early Ordovician *Aethocrinus.* This conclusion is not supported by protocrinoid morphology. Protocrinoids have largely nonstandardized cup plating with only one circlet at the cup base. The protocrinoid cup-base circlet alternates with stem meres below and in the case of *Glenocrinus,* is radially oriented, in contrast with that of *Aethocrinus.* Extension by Ausich (1996, 1998a) of lintel terminology to taxa other than *Aethocrinus* is questionable. For instance, Ausich (1998a) considered the cup of perittocrinoids to be tricyclic, like *Aethocrinus.* Small plates intercalated between major cup plates were considered diminutive basals and infrabasals, together with radials comprising three cup circlets above "lintels" at the cup base (see Ausich, 1998a). Other authors have considered these plates to be secondary intercalates (see Ubaghs, 1978). Positional evidence consistent with protocrinoid secondaries and intercalates of *Habrotecrinus* n. gen. favor this latter interpretation (compare Text-fig. 13 with Ausich, 1998a, fig. 8).

Ausich (1996) extended use of lintels to disparids, claiming "biradials" are evidence of secondary loss of an intervening interradial circlet, the basals, but no supporting examples of disparids with intermediate reduced "basals" are known. Eckert and Brett (2001) questioned use of biradial terminology (Bather, 1892; Moore, 1962) among myelodactylid disparids, noting that minor differences in the relative heights of plates in different rays lead to differing interpretations of terminology. This is typical of crinoids such as these lacking a sharp boundary between the cup and free arms. We share this view and question the use of "biradial" terminology at all. Biradial terminology (inferradials, superradials) was proposed (Bather, 1892) for certain disparids where there are distinct differences in differential depth of insertion of ray plating in the cup and polygonal shapes other than the typical rectangular shape of brachials (cincinnaticrinids and homocrinids, for example). There is no evidence that this morphology evolved by the splitting of a normal radial or fusion of "biradials" to form single larger radials (Wilson, 1916; Ubaghs, 1978). Instead, simpler myelodactylid and eustenocrinid cup morphology is evidence that progressively greater differences in ray plate depths produced these cup plate patterns. Cup plates subsequent to radials, by serial homology, are fixed brachials, just as they occur in protocrinoids. Jim Brower (personal communication, 2001) has expressed a similar opinion.

The proposed system of Simms (1994) resolves the inconsistency of Carpenter's terminology at the cup-stem juncture but creates another at the radial reference point. Initial ray or arms plates are not homologous plates by Simms' interpretation, yet consistent insertion at corners of orals and the subjacent cup plates during crinoid ontogeny is evidence to the contrary.

Cup plate homology systems founded on a single reference point are inherently flawed by inconsistencies in plate orientations at the cup-stem juncture or at the radials. In practical terms referring to the cup-base circlet as "basals" and "infrabasals" by the traditional radial landmark system is inconsistent, as is reference to the lowest ray plates as radials and basals by Simms' cup-stem landmark system.

DUAL REFERENCE SYSTEM

We propose a dual reference homology system (DRHS) (Table 2; Text-fig. 2) that incorporates both Carpenter's radial and Simms' cup-base circlet-stem reference points while eliminating the inconsistencies of each. Existing cup plate terminology is conserved as much as possible, although a concern is voiced below in doing so. The use of lintels could be justified for rare cases where an apparent stem mere circlet is incorporated to the cup base. *Aethocrinus* and *Colpodicrinus* are the only taxa we can identify where this is apparently the case. Infrabasals, by the DRHS, form the cup base in all but a few Paleozoic crinoids (see Single Reference System Failings above). This usage includes plate circlets that have traditionally been designated as "basals" of monocyclic crinoids. Basal terminology, as introduced here, applies only to dicyclic (and tricyclic) crinoids and presents no change in usage for those groups. Initial ray plates remain radials in the DRHS but subsequent plates are termed fixed brachials regardless of relative heights or more cup-like plate shapes; "biradial" terminology does not apply to the fossils described here and should be eliminated (see Single Reference System Failings above).

We cite early crinoid morphology and transitional morphologic series as evidence for the DRHS. Organized plating in the cup of the protocrinoid *Titanocrinus* n. gen. occurs at the cup base and at fixed ray plates by the proposed homologies here. This morphology is retained in crown group taxa while other nonstandardized cup plating of the mid-cup is nearly always absent. Mid-cup plating is reduced to a single circlet in dicyclic taxa. *Glenocrinus* n. gen. is a morphologic intermediate (see Text-fig. 8) and the Devonian *Belanskicrinus* (Moore and Strimple, 1978, p. T623) is a reversal. The mid-cup is entirely eliminated in monocyclic crinoids, but here again, acrocrinids (Ubaghs, 1978, p. T479) represent a reversal.

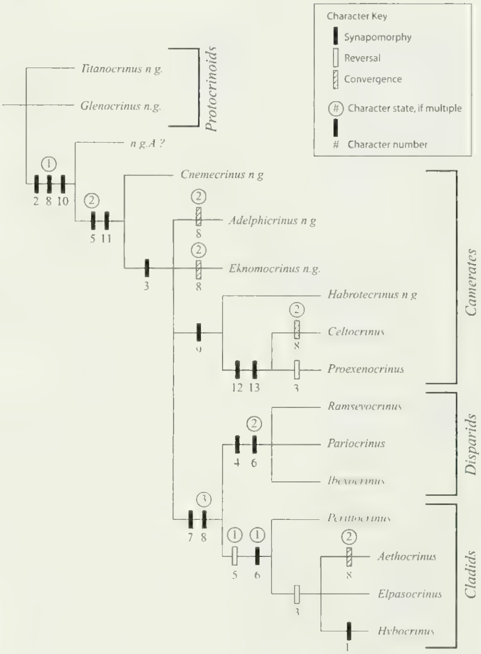
Carpenter (1879) criticized nineteenth century authors' use of a dual reference system because, he argued, a homologous plate circlet could not be in a radial position in dicyclic crinoids and interradial in monocyclic crinoids. However, the LWS is evidence to the contrary (see Single Reference System Failings above). Additionally, small posterior gap plates marking the primary cup-base circlet of protocrinoids and early monocyclic crinoids such as *Eknomocrinus* n. gen., sometimes *Anomalocrinus*, and ?*Fresnedacrinus* (Ausich *et al.*, 2002) provide further evidence of homology. The cup-base circlet of the protocrinoid *Glenocrinus* is radially oriented (see Text-fig. 8), but those of the monocyclic taxa are interradial (see Text-fig. 10). Twisting of the mid-cup region accommodated offset plating of adjacent radials and infrabasals of monocyclic crinoids.

Generally, the number of sub-ray cup plate circlets remains a distinguishing trait of crinoid crown groups, but there are exceptions, particularly early, during the Ordovician (see Text-fig. 5). Perittocrinids and an undescribed Early Ordovician taxon from the El Paso Group, Texas, are normal monocyclic crinoids, but posterior plates originating beneath the C-ray and a diminutive C-ray radial support inclusion in the characteristically dicyclic cladids. *Aethocrinus,* previously discussed, is by key posterior morphology a cladid but with a tricyclic cup. The Late Ordovician *Merocrinus* is dicyclic, but an anal tube supported by the C-ray indicates inclusion in the disparids. Wachsmuth and Springer (1897) commented on the overall similarity in construction of monocyclic *Glyptocrinus* and dicyclic archaeocrinids.

Infrabasals, by our usage, are positionally equivalent to basals of blastozoan echinoderms. At the same time, we recognize that there is a question of whether these plates are homologous. We previously proposed (Guensburg and Sprinkle, 2001a) use of basals to define the primary cup-base circlet of crinoids (and epibasals for basals of dicyclic crinoids) to infer this possibility, but to do so would necessitate significant disruption of long-used terms. We agree with Tom Baumiller (reviewer) who suggested conserving but redefining existing terminology.

ANAL PLATE HOMOLOGIES

A wide, symmetrical, CD or posterior interray characterizes protocrinoids and early camerates, reflecting the 2–1–2 ambulacral symmetry of stem-group echinoderms (Sprinkle, 1973) and the fundamental bilateral symmetry of echinoderms defined as the crinoidal plane. Three patterns of upward shifting, reduction, and even elimination of CD interray plating occur among crinoid crown groups (Ubaghs, 1978). Camerates retain the basic pattern, with posterior plating confined to the CD interray, but gap plates are eliminated and sub-ray circlets are uninterrupted. Posterior plating of cladids includes both CD interray and sub-C-ray plating reduced to relatively few plates and confined by well-organized circlets. These "anals" are therefore only partly homologous to those of camerates. The "radianal," sometimes "anal X," and other deeply inserted plates are in the sub-ray position, consistent with mid-cup plating of protocrinoids, whereas higher plates exiting through the interray region are of CD interray origin. Patterns of changes in these remaining few plates are used to construct higher cladid phylogeny (Moore and Laudon, 1943; Brower, 1995, for instance). The majority of disparids (homocrinids, calceocrinids, heterocrinids, myelodactylocrinids) have lost the CD interray plating entirely; instead an armlike brachial off the proximal C-ray (anibrachial of Ubaghs, 1978) supports an anal tube. *Fresnedacrinus* from the Middle Ordovician has a disparid-like C-ray anal tube and a few plesiomorphic CD interray plates (Ausich et al., 2002). Specific anal plating homologies within but not among crown groups are well supported (see Ubaghs, 1978 for a similar conclusion) but no specific posterior plate homologies link crinoid crown groups. The term "anal X" is used for cladid and disparid crinoids, but we apply it only to cladids and related hybocrinids and perittocrinids.



Text-figure 4.—Early crinoid phylogeny developed from Table 5 data matrix. Crinoid labeled n. g. A is not assigned to either stem or crown group.

EARLY CRINOID PHYLOGENY

METHODS

Sixteen taxa constituting most Early Ordovician crinoid diversity were incorporated into the present analysis (Tables 3, 5; Text-fig. 4). *Titanocrinus* n. gen. was chosen as the outgroup because it is essentially complete (except for the distal stem and holdfast), among the earliest of crinoids and, most importantly, has a combination of echinoderm stem-group plesiomorphies and emergent crinoid synapomorphies (see Protocrinoids, Cup Plate Homologies above). The protocrinoid *Glenocrinus* n. gen. is morphologically close to *Titanocrinus* n. gen., but we consider this taxon to represent a transitional stage to dicyclic or diplobathrid camerate crinoids (see Present Interpretation below). We chose to omit *Echmatocrinus,* a possible Cambrian crinozoan (Sprinkle and Collins, 1998), because pyritized preservation is difficult to interpret and plesiomorphic construction (other than uniserial arms) provides few characters for analysis. Many characters of earlier analyses (Donovan, 1988; Ausich, 1996, 1998a) were not applicable given our choice of outgroup and the changes in terminology adopted here or for other reasons provided in Table 4. Admittedly, this approach does not constitute a rigorous parsimony analysis. The phylogeny presented here includes 13 characters that we interpret to be relevant at this level of the crinoid evolutionary tree (Table 3). These were assembled into a cladogram (Text-fig. 4). Characters were unweighted and unordered.

Table 3.—Early crinoid phylogeny characters. The outgroup, *Titanocrinus* n. gen. on left is scored as 0. (H = homoplastic, but asynchronous acquisition of derived state provides signal at the base of the crinoid tree.)

PRIMITIVE	DERIVED
CUP	
1. Infrabasal circlet present	Infrabasal circlet lacking
2. Infrabasal circlet interrupted by small CD interray gap plates	Gap plates lacking—H
3. Basals present	Basals lacking
4. Posterior (CD) interray plating present	Posterior interray plating absent
5. Irregular plating beneath C-ray	1) few more or less standardized plates beneath C-ray above circlets or 2) no plating beneath C-ray above circlets
6. All radials of similar size, shape, and position	1) C-ray radial smaller, offset upward in cup 2) C-ray radial smaller, top offset downward in cup
7. Three or more fixed plates per ray (includes radial)	Two or one fixed plate(s) per ray—H
8. Anterior interray plates unorganized, separating rays, and confluent with unorganized plating below	Anterior interray plates organized in separated fields, bordered below by 1) subray circlet, 2) radials, or 3) lacking—H
ARMS	
9. Branching outside the cup exclusively	Lower branching within the cup
10. Arm branch web plates	Web plates lacking
11. Biserial imperforate floor plates	Floor plates reduced or absent—H
12. Brachials quadrangular	Brachials cuneate—H
COLUMN	
13. Stem polymeric at cup juncture	Stem holomeric—H

OTHER EARLY CRINOID PHYLOGENIES

Previous early crinoid phylogenies are few and, from the perspective of the new information afforded to us by protocrinoids, lacking in evidence for character selection and polarities. Early workers' views on the origin and early evolution of crinoids are summarized by Ubaghs (1978). Historically, the fossil record has presented a significant problem. The earliest representatives of the various crown groups available to early researchers were well differentiated and morphologically distinct. This omission has persisted to the present study, although a few early taxa such as *Aethocrinus* provide a modest amount of morphologic data that hint at early crinoid evolutionary history (Ubaghs, 1969). Some early workers (Wachsmuth and Springer, 1885; Bather, 1900) cited modern crinoid ontogeny to infer that crinoids originated from small ancestors with simple cup plating. Groups with more complex plating, such as camerates, were taken to be more derived. Others disagreed (Jaekel, 1918), stating that crinoids originated from a more general ancestor with irregular plating. These divergent views are similar to our present differences with those of Ausich (1996, 1998a) regarding crinoid ancestry and early history.

Kelly (1986) provided crinoid phylogenies based on *Echmatocrinus* as outgroup and traditional subclass-level taxa as crownward taxa, and Donovan (1988) presented a cladogram incorporating all Early Ordovician taxa known at that time, again with *Echmatocrinus* as outgroup. These studies were based on reexamination of previous material and results did not differ significantly from early crinoid phylogeny provided in the Treatise on Invertebrate Paleontology classification (Ubaghs, 1978) except that the Subclass Inadunata was concluded to be polyphyletic.

Ausich (1998a, b) provides the most comprehensive treatment of early crinoid phylogeny, and in a significant departure from the previously mentioned studies, adopted a rhombiferan blastozoan outgroup. Derivation of crinoids from some blastozoan echinoderm, such as eocrinoids or their descendents such as glyptocystitid or caryocystitid rhombiferans has long been advocated (Bather, 1900; Jaekel, 1918; Yakovlev, 1918; Moore, 1954; Smith, 1990; Ausich, 1998a). Blastozoans preceded crinoids in the record, appearing in the Early Cambrian; both were stemmed echinoderms with feeding appendages extending from the theca.

Ausich (1998a) interpreted *Aethocrinus* as the nearest crinoid ancestor to rhombiferans. The four-circlet cup of *Aethocrinus* was considered homologous to four-circlet theca plating of rhombiferans. Character selection differs significantly from that used by Kelly (1986), Donovan (1988), and here (see Ausich, 1998a, appendix B). Results, though, were similar to those of

Table 4.—Characters not included in early crinoid phylogenetic tree.

Character	Rationale for deletion
1. Cup shape	Homoplastic, nonspecific
2. Cup plate circlet number	Homoplastic, nonspecific, same as characters 1, 3, above
3. Pinnulation	Homoplastic, same as character 12 above
4. Arm branching style	Uninformative, single taxa derived states
5. Tegmen morphology	Insufficient data
6. Cup plate ornament	Homoplastic, outgroup primitive and derived
7. Radial facet shape	Homoplastic
8. C-radial size	Nonspecific, same as characters 4–6 above
9. Lumen diameter	Homoplastic, nonspecific
10. Symplectial articular facets	Homoplastic
11. Stem shape	Homoplastic
12. Holdfast morphology	Insufficient data

Kelly (1986) and Donovan (1988), except that *Aethocrinus* and perittocrinids clustered separately near the base of the tree and, accordingly, a new subclass, the Aethocrinina, was proposed. We object to the use of a rhombiferan outgroup and the Aethocrinina (see below).

PRESENT INTERPRETATION

Few characters resolve each node in this analysis, and, while we consider evidence for maintaining camerate, cladid, and disparid crown groups compelling, we do not advocate evolution of crinoid crown groups in the stepwise pattern implied in the tree (Text-fig. 4). *Glenocrinus* n. gen. and *Titanocrinus* n. gen. scored equally at the base of the tree, although the shorter globular cup and relatively large basals of the former taxon suggest a more derived position closer to diplobathrids. Camerate taxa branched low on the tree, above protocrinoids, followed by disparids and cladids. Camerates generally resemble protocrinoids but they differ from cladids and disparids by their extensive interbrachial plating and anal plating confined to the CD interray (see characters 6, 8). But unlike protocrinoids, much camerate cup plating often occurs at or above fixed ray branches while the mid-cup is substantially reduced similar to cladids and disparids. Camerates are a well-defined crown-group clade whose autapomorphies beyond this analysis include: thin holomeric columnals with smooth internodals and nodals bearing flange-like epifacets, coiled distal stem lacking a holdfast (with exceptions), tesselate plated domal tegmen, fixed secundibrachs and intersecundibrachs, cup-ray branching from primibrach two, and cuneate or biserial pinnulate arms. Monobathrid and diplobathrid camerate clades are unresolved here (Text-fig. 4) (see also Wachsmuth and Springer, 1897). Both disparids and cladids have greatly reduced cup plating (see characters 7, 8), linking them higher in the tree. But we consider their very different posterior morphology (see characters 4–6, Table 2) to be phylogenetically more significant and their sister-group relationship implied in the tree the product of convergence. Disparid and camerate crinoids appear stratigraphically early, by the lower Ibexian, in association with protocrinoids (our collections). Cladids appear only slightly later in the early Arenig (Ubaghs, 1969).

Table 5.—Character matrix for early crinoid phylogeny. States: 0 = primitive, 1, 2, 3 = derived. * Undescribed new genus, early Ibexian (early Tremadoc), Idaho.

Taxon	Characters												
	1	2	3	4	5	6	7	8	9	10	11	12	13
Titanocrinus n. g.	0	0	0	0	0	0	0	0	0	0	0	0	0
Adelphicrinus n. g.	0	1	1	0	2	0	0	2	0	1	1	0	0
Aethocrinus	0	1	0	0	1	1	1	2	0	1	1	0	0
Celtocrinus	0	1	1	0	2	0	0	2	1	1	1	1	1
Cnemecrinus n. g.	0	1	0	0	2	0	0	1	0	1	1	0	0
Eknomocrinus n. g.	0	0	1	0	2	0	0	2	0	1	1	0	0
Elpasocrinus	0	1	0	0	1	1	1	3	0	1	1	0	0
Glenocrinus n. g.	0	0	0	0	0	0	0	0	0	0	0	0	0
Hybocrinus	1	1	0	0	1	1	1	3	0	1	1	0	0
Ibexocrinus	0	1	1	1	2	2	1	3	0	1	1	0	0
n.g. A*	0	1	0	0	?	0	0	1	0	1	0	0	0
Pariocrinus	0	1	1	1	2	2	1	3	0	1	1	0	0
Perittocrinus	0	1	1	0	1	1	1	3	0	1	1	0	0
Proexenocrinus	0	1	0	0	2	0	0	1	1	1	1	1	1
Habrotecrinus n. g.	0	1	1	0	2	0	0	1	1	1	1	0	0
Ramseyocrinus	0	1	1	1	2	2	1	3	0	1	1	0	0

We find no well-supported synapomorphies linking camerates, disparids, and cladids (Text-fig. 4) and their posterior morphologies are distinctive in the earliest occurrences. This evidence suggests separate origins for each of these crown groups from protocrinoid ancestors.

This analysis does not support a rhombiferan (or other blastozoan) sister-group to crinoids. Most characters of Ausich (1998a), for instance, plot as derived when applied to protocrinoids, the opposite of what might be expected assuming a close phylogenetic connection. Protocrinoids lack a periproct, pore rhombs, xenomorphic column, holomeric columnals, and "globe-shaped" theca, but do have standard crinoid characters such as a wide CD interray, fixed ray plates including brachials and radials, branched uniserial arms, and pentameric stem. No synapomorphies linking protocrinoids and blastozoans can be identified where such links should be expected. A four-circlet cup is a general feature, not supported by many other traits (Ausich, 1998a; Guensburg and Sprinkle, 1997; Sumrall, 1998; Guensburg and Sprinkle, 2001b) and the present analysis did not resolve the "Aethocrinina," although both *Aethocrinus* and perittocrinids group within the cladids (Text-fig. 4).

Our interpretation of what taxa group together within cladids and disparids differs significantly from that of the Treatise on Invertebrate Paleontology presentation (Ubaghs, 1978) and more recent studies of Kelly (1986), Donovan (1988), and Ausich (1998b). Hybocrinids and perittocrinids are grouped with cladids, because of similarities in posterior morphology to cladids. Previous workers have suggested such a relationship (Broadhead, 1988; Sevastopulo and Lane, 1988).

PRINCIPAL FINDINGS

1. Among the earliest crinoids are two new taxa characterized by free arms bearing ambulacral floor plates, and a largely unorganized cup (theca). A combination of these plesiomorphic echinoderm and long-recognized crinoid characteristics justifies their interpretation as protocrinoids. In addition, a set of emergent crinoid characters is identified by their distribution among protocrinoids and stem crown-group taxa.
2. Evidence from: 1) consistent stem mere-basal offset, the LWS, 2) ontogeny, 3) distribution of gap plates in the primary cup-base circlet of protocrinoids and early crown-group crinoids, and 4) the progressive top-down, bottom-up pattern of cup-plate standardization among stem-group crinoids all support a dual reference homology DRHS system incorporating both cup-stem and radial positions.
3. Changes in cup plate terminology usage are needed to accommodate the new evidence. The term infrabasal is redefined to denote the primary cup-base circlet. Rarely, early crinoids apparently add a circlet from stem meres below (*Aethocrinus, Colpodecrinus*), or secondarily lose the primary cup-base circlet (hybocrinids, articulates). Basals refer to the circlet between radials and infrabasals, if present. Three standardized posterior patterns characterized early crown-group crinoids: plating confined to the CD interray (protocrinoids and camerates), reduced plating arising from beneath the C-ray (cladids, perittocrinids, hybocrinids), and posterior plating replaced by an arm-like branch of the C-ray (disparids).
4. Adjustment at the mid-cup resulted in the 36 degree offset between radials and infrabasals of monocyclic versus dicyclic crinoids, except those, such as articulates, that are "pseudomonocyclic" where infrabasals are secondarily lost. Other exceptions are rare.
5. Within traditional high-rank taxa, cup circlet number (monocyclic, dicyclic, tricyclic patterns) continues to be a reliable phylogenetic character except early in crinoid history when significant variation occurred.
6. Cladids, disparids, and camerates are deeply rooted in crinoid phylogeny and apparently evolved rapidly and independently from protocrinoid ancestry. *Aethocrinus* and *Eknomocrinus*. n. gen. share ephemeral emergent crinoid traits with protocrinoids, justifying their stem-group placement (*Aethocrinus*-cladid, *Eknomocrinus* n. gen.-camerate). Evidence for monobathrids and disparids having evolved through diplobathrid or cladid ancestors, respectively, is lacking.

SYSTEMATIC PALEONTOLOGY

Introduction

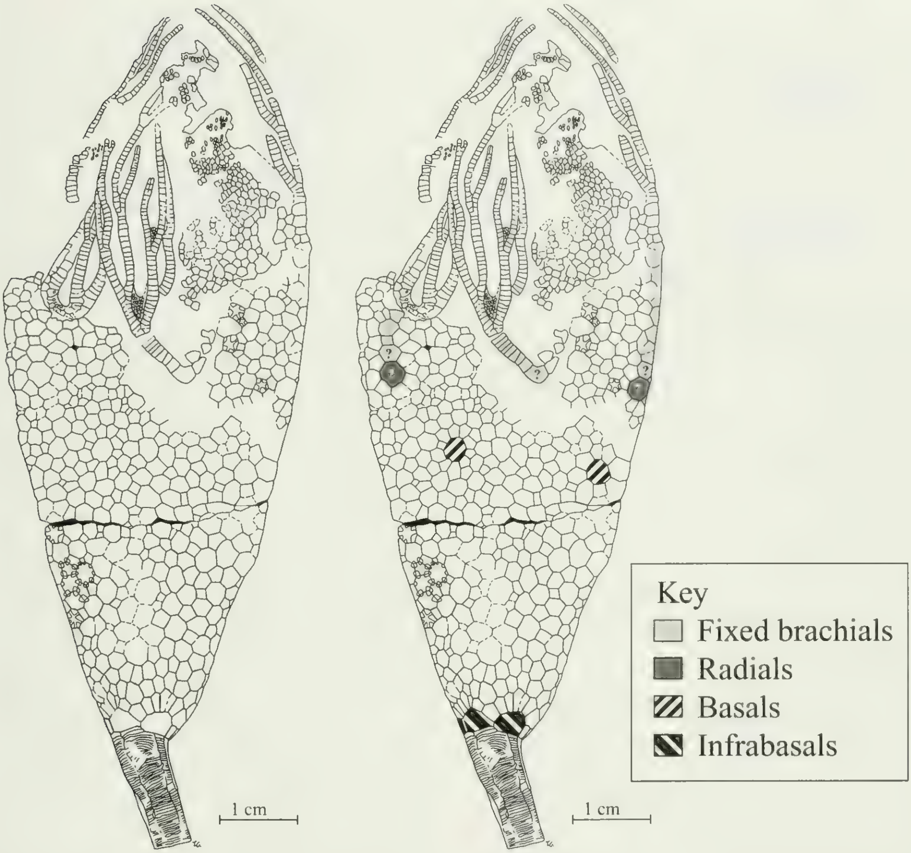
All specimens described here have been reposited in the type invertebrate fossil collection at the Field Museum of Natural History, Chicago (PE– – –). Terminology and abbreviations follow that of the Treatise on Invertebrate Paleontology (Ubaghs, 1978) but usages conform to the dual reference homology system introduced above (see Cup Plate Homologies above). Briefly, infrabasals are redefined as the cup-base circlet plates for all Paleozoic crinoids, monocyclic or dicyclic, except in rare cases not applicable here. Basals are retained for plates between infrabasals and radials of dicyclic crinoids. Radials are the first ray plates, and all subsequent ray plates are fixed brachials.

Subphylum **CRINOZOA** Matsumoto, 1929

Class **CRINOIDEA** Miller, 1821

Order (Plesion) **PROTOCRINOIDA,** new order

Diagnosis.—Crinoids with infrabasals and fixed rays separated by nonstandardized cup plates; infra-

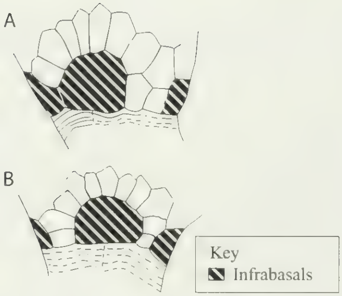


Text-figure 5.—*Titanocrinus sumralli*, n. gen. and sp., holotype PE 52720, plate tracing, D-ray orientation, interpreted *(right)* and uninterpreted *(left)* versions, distal crown flattened; pentameric stem, gap plate partly shown at right, some arms detached from the cup, diminutive web plates preserved between D-ray arm branchings. Infrabasals, tentative fixed brachials, radials, and plausible basals are located on interpreted version; other mid-cup primaries could be interpreted to be basals. Fixed ray plate arrangement is better preserved in paratype PE 52721.

basal circlet interrupted by small posterior gap plates, rays extending down into mid-cup region, numerous irregularly arranged primary, secondary, and tertiary mid-cup and interray plates, anal plating confined to wider posterior interray; arms uniserial, nonpinnulate, branchings isotomous above cup, biseries of imperforate floor plates lining relatively large deep food grooves, laterally appressed brachials above axillaries, accessory web plating above branchings; conical anal cone atop domal tegmen, no exposed ambulacral cover plates; stem pentameres extending to cup.

Occurrence.—Lower Ordovician, lower Ibexian (lower Tremadocian), western Utah.

Discussion.—Protocrinoids are accommodated within the diagnosis for the Class Crinoidea provided by Ubaghs (1978, p. T405), but lack autapomorphies of crown group subclasses. We do not assign protocrinoids to subclass at this time. *Titanocrinus* n. gen. and *Glenocrinus* n. gen. are currently the taxa placed in the protocrinoids. *Titanocrinus* n. gen. is considered the more plesiomorphic because it lacks differentiated basals. An undescribed third taxon, n. gen. A (included



Text-figure 6.—*Titanocrinus sumralli*, n. gen. and sp., lower posterior cup tracings, with infrabasals and gap plates, stem columnals approximated; A) holotype PE 52720, B) paratype PE 52721, much enlarged.

in the phylogeny, Table 5), has similar plesiomorphic arm and stem construction, but appears to have a more organized cup.

Family **TITANOCRINIDAE,** new family

Diagnosis.—As for the order.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Genus **TITANOCRINUS,** new genus

Type species.—*Titanocrinus sumralli* Guensburg and Sprinkle, new species.

Diagnosis.—Protocrinoida with a large conical cup, cup predominantly composed of unorganized plating; approximately 5–6 fixed brachials per ray, arms inclined outward from cup at cup juncture, plate webs at arm branches, arms branching isotomously at least four times, high conical tegmen extending above quartibrachs, large round stem with thin pentameres.

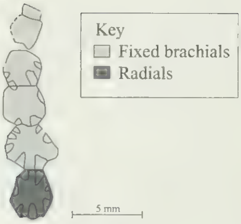
Occurrence.—Lower Ordovician, western Utah, U. S. A.

Etymology.—Latinized form of the Greek *Titan,* mythologic primordial giants, reflecting both the large relative size, early occurrence, and ancestral position of the fossils.

Discussion.—*Titanocrinus* is large, with a known crown length of over 11 cm. The distal stem and holdfast of *Titanocrinus* are not known but complete individuals were more than 30 cm long. Only *Glenocrinus* n. gen. has similar morphology to *Titanocrinus* n. gen., but this taxon has a smaller globular cup, differentiated basals, fewer irregular plates in the mid-cup, and a proportionately narrower pentalobate stem.

TITANOCRINUS SUMRALLI, new species
Text-figures 5–7; Plates 1–3

Diagnosis.—As for the genus.



Text-figure 7.—*Titanocrinus sumralli*, n. gen. and sp., paratype 52721, C-ray fixed ray plating; compare to right side of Plate 3, figure 3 for photograph of same, much enlarged.

Description.—Crown elongate, holotype 109 mm tall; cup 67–70 mm tall, 8.5 mm wide at base, 44 mm wide at flattened top, paratypes slightly to considerably smaller; cup steeply conical, sides diverging at approximately 55–70 degrees in flattened specimens, exposed surface of holotype cup having approximately 500 plates; attenuated distinct stellate plate ornament with small oval depressions in lower cup, ridges becoming thinner and more prominent, extending across sutures to plate centers higher up, depressed areas thinly plated; infrabasals (IBB) five, interrupted by smaller pentagonal to rectangular gap plate(s) beneath the C- to D-ray; IBB orientation uncertain, perhaps radial, IBB wider than tall but varying considerably in size (Table 6), approximately pentagonal but with slightly convex lower surfaces and scalloped convex upper surfaces articulating with 6–7 small diverging plates above, holotype with two adjacent gap plates in the CD interray, paratype PE 52721 with gap plate on either side of D-ray IB; irregularly plated mid-cup region having scattered larger thicker primaries (see interior view, Pl. 1, fig. 4) surrounded by several (8–13 in examples) smaller secondaries, basals (BB) undifferentiated from other mid-cup primaries, secondaries triangular to pentagonal with acute ridges; interbrachial (iBr) areas continuing up from mid-cup, irregular hexagonal plates, cup plates forming large, slightly convex iBr areas, and merging into edge of tegmen approximately at level of first arm bifurcation; ray ridges inclined, upward protruding, extending variable distance into cup, 2 cm in paratype PE 52721, averaging 6–7 plates including 3–4 cup-like fixed brachials (Brr) and 2–3 arm-like; ray ridges prominent at arm juncture; radials (RR) undifferentiated from fixed Brr;

Table 6.—*Titanocrinus sumralli* n. gen. and sp. basals height/width.

Specimen	A-ray	B-ray	C-ray	D-ray	E-ray
PE 52720	—	—	—	4.0/4.8	3.5/5.0
PE 52721	–/3.6	3.6/4.0	3.0/4.0	3.7/4.7	3.0/3.6

posterior interray approximately twice width of other interrays, plating irregular, like other interrays in holotype but apparently larger plating centered between fixed ray plates of paratype PE 52721; tegmen raised, conical, with numerous, small, plates, anal cone at summit.

Arm length approximately ½ cup height, 40.5 mm in holotype; arms thin, nonpinnulate, branching isotomously at least four times, primaxillary (IAx) at second or third free Br, located just above cup-free arm juncture, first 2–5 secundibrachials (IIBrr) laterally articulating above axillaries (Axx), ?4–8 IIBrr, tegmen extensions to mid-region of IIBrr; 10–12 tertibrachials (IIIBrr); 12–17 quartibrachials (IVBrr); and several quintibrachials (VBrr), arm tips unknown; webs of tiny plates in notches above arm branchings, lower Brr with large deep food groove; two floor plates per brachial, small biserial cover plates.

Stem round, wide, holotype 8.0 mm diameter at cup, tapering to 5.0 mm diameter 40 mm below; paratype PE 52721 stem 7.6 mm wide at cup, decreasing to 3.8 mm diameter 187 mm below crown; cryptopentameric in unweathered specimens, cup-stem axes forming an obtuse angle in holotype; mere boundaries aligned with cup IBB, center of the lower IB surface and two adjacent meres below form triple juncture; pentameres curved, slanted slightly relative to (not perpendicular to) stem axis, irregular pattern of alternating nodals, internodals, or nodal and two to three internodals, low relief epifacets, some pentameres near crown wedge shaped, pinching out laterally before reaching opposite side of mere column ; articular facets smooth, perhaps cryptosymplectial outer cortex; lumen large and round proximally, much smaller and pentagonal distally.

Occurrence.—Time slice 1b (see Text-fig. 1), trilobite zone E, lower Fillmore Formation, lower Ibexian (lower Tremadoc), Lower Ordovician (see Appendix).

Type material.—Holotype PE 52720, paratypes PE 52721 and 52724.

Etymology.—In recognition of Colin D. Sumrall, who found the two paratypes.

TITANOCRINUS species

Plate 4; Plate 9, figure 4

Discussion.—Six specimens are tentatively assigned to *Titanocrinus* n. gen. but not the type species (see Appendix 1 for comments regarding preservation and stratigraphic position), being too incomplete, poorly preserved, or distinct from *T. sumralli* n. gen. and sp.

PE 52722 differs from other *Titanocrinus* specimens in having dual rather than single ray ridges. PE 52723 has coarse cup-plate ornament, thick arms, and no visible arm branch web plating, all contrasting with *T. sumralli* specimens. There are at least four fixed brachials in one preserved cup ray, two or three free primibrachs, eight or nine secundibrachs, 11–13 tertibrachs, 10–14 quartibrachs, and several quintibrachs. The distal tip of the anal cone is exposed above the arm tips. Small lenticular intercalate brachials are located medially between typical brachials. There is a single perforation in the cup plates near the preserved ray. PE 52525 is very small and interpreted as a juvenile. There are small circular pores at plate corners. There are three or four fixed ray plates in one instance. PE 52726 preserves a lower cup with the infrabasal circlet and smaller unorganized plates above. The left side basal is 3.0 mm high and 3.3 mm wide; the middle basal is 2.8 mm high and 3.0 mm wide. The crushed stem is 7 mm in diameter at the cup boundary. There appears originally to have been an irregular lobate tetrameric or pentameric stem; lobes and basals are aligned. Exposed lateral mere boundaries on right side are discontinuous, in part aligned with lobe boundaries. Meres are slanted slightly relative to stem axis. There is an irregular pattern of nodals with one to three internodals. Epifacets are lacking and articular facets are flat to cryptosymplectial. PE 52727 has initial arm branching apparently at cup-arm juncture. Large deep food grooves are lined with biseries of laterally exposed floor plates, averaging 2.5 floor plates per brachial, and there is one set of domed triangular cover plates above each floor plate. Circular pores occur at tegmen plate junctures.

Material.—PE 52722, 52723, 52725–52727, and 52731.

Occurrence.—All specimens are from time slice 1b, trilobite zone E, lower Fillmore Formation, lower Ibexian (lower Tremadocian), Lower Ordovician (see Appendix 1).

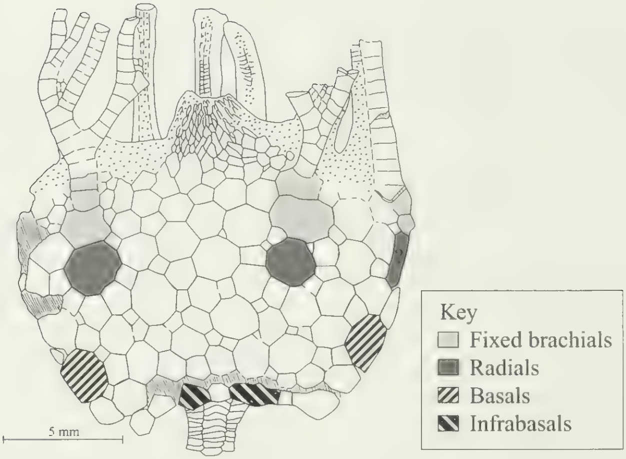
Genus **GLENOCRINUS,** new genus

Type species.—*Glenocrinus globularis* Guensburg and Sprinkle, new species.

Diagnosis.—Protocrinoida with a wide globular calyx, single small gap plate in CD interray, basals differentiated by their larger size, but surrounded by nonstandardized mid-cup plates, mid-cup approximately half of cup height, two or three fixed Brr; arms arising vertically from cup, branching above cup on IBrr 3–5, small plate webs above branchings; stem narrow, pentalobate, rapidly tapering just below cup, then nearly constant width.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Discussion.—See *Titanocrinus* Discussion and Early Crinoid Phylogeny above. The pentameric stem, mostly nonstandardized mid-cup, presence of a gap plate, lack of fixed axillaries, ray branching above the



Text-figure 8.—*Glenocrinus globularis,* n. gen. and sp., holotype PE 52733, plate tracing, CD orientation, specimen flattened; small gap plate, large thick basals, central anal cone atop tegmen, plate webs at two lower arm branches.

cup, and nonpinnulate arms are all plesiomorphies unlike crown-group camerates. The distribution of lower cup plates, together with shape of the calyx, is reminiscent of rhodocrinitids such as *Diabolocrinus.*

Etymology.—*Glenos,* from Greek, meaning wonder, something to stare at, in reference to this aesthetically pleasing fossil.

GLENOCRINUS GLOBULARIS, new species
Text-figure 8; Plate 5

Diagnosis.—As for the genus.

Description.—Calyx globular; cup wide bowl shaped, slightly wider than tall, 14.5 mm wide as preserved, 11 mm high, cup plates numerous, more than 100 per side, mostly unorganized, with heavy rounded stellate ridges; apparently 5 IBB (only two exposed), apparently pentagonal (one well exposed), approximately as wide as high, alternating with pentameres, one small subpentagonal gap plate centered in posterior interray, less than half size of IBB; mid-cup plating irregular, consisting of large thick primaries, smaller secondaries, and tiny tertiary plates; interradially positioned BB slightly larger, thicker than other mid-cup primaries; three or four fixed ray plates including RR, low rounded ray ridges; R plates and first two fixed Br plates cup-like; tegmen low domal, with numerous small irregular polygonal plates, large anal cone offset toward posterior interray, posterior interray occupying most of exposed side, undifferentiated anals.

Arms incomplete, full length (based on impressions) estimated to have been approximately 16 mm, possibly heterotomous branching, nonpinnulate, 2–5 free IBrr, 3–6 IIBrr, first two C-ray pairs in lateral contact, 5–8 IIIBrr, 5–6 IVBrr; Brr uniserial, large deep food groove, biserial cover plates over food groove, diminutive floor plates exposed laterally, interiors visible on D-ray arm where brachials broken away and in cross section of A-ray; small web plate fields one C- and one D-ray branching.

Proximal 23 mm of stem preserved, 2.7 mm wide at cup, 2.1 mm wide at distal end, rounded pentalobate at cup, becoming distinctly pentalobate distally, proximal stem strongly heteromorphic with wider nodals and thinner internodals, more distal stem less heteromorphic, nodals with lower epifacets, having lumen pentagonal with angles at pentamere boundaries.

Type material.—Holotype PE 52733.

Occurrence.—Time slice 1b, trilobite biozone E, lower Fillmore Formation, lower Ibexian (lower Tremadoc), Lower Ordovician (see Appendix)

Etymology.—*Globularis,* in reference to the rounded calyx shape.

Subclass CAMERATA Wachsmuth and Springer, 1885

Discussion.—Camerate crinoids are defined by a fully organized cup, relatively large interbrachial fields, and branching cup rays. They apparently acquired pinnulation, holomeric columnals, and a coiling distal stem (without holdfast) earlier than other crown groups.

Order ?**DIPLOBATHRIDA**
Moore and Laudon, 1943

Discussion.—Diplobathrid camerates are defined by a single trait, a dicyclic cup, that we find to be inconsistent early in crinoid phylogeny (see Primary Cup Plate Homologies).

Family **RETEOCRINIDAE** Wachsmuth and Springer, 1885

Emended diagnosis.—Dicyclic camerate crinoids with heavy cup plate ridges forming a trusswork, deeply depressed pockets or fenesta between ridges and in interray regions, infrabasals overhanging stem, radials separated all around, wide posterior interray, isotomously branched nonpinnulate arms, brachials with lateral protuberances, sac-like tegmen consisting of plates similar to interbrachials, not extending beyond arm tips, and long thick stem with thin pentameric to holomeric wafer-like columnals.

Genus **CNEMECRINUS,** new genus

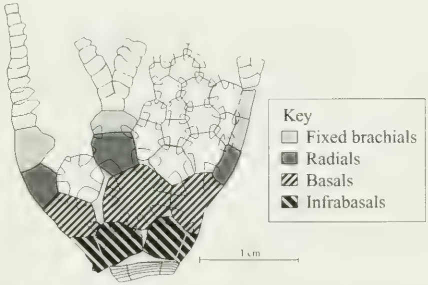
Type species.—*Cnemecrinus fillmorensis* Guensburg and Sprinkle, new species.

Diagnosis.—Reteocrinids with wide conical cup, thinly plated pockets between pronounced cup plate ridging, interbrachial areas occupied by tesselate stellate plates, single large interbrachial contacting basals, CD interray wider than others, merging with sac-like tegmen (but lacking a sagittal anal ray-like ridge); arms nonpinnulate, isotomously branched at least four times, free Brr with rounded lateral protuberances; stem long, rounded pentalobate near crown, heteromorphic, tapering distally, cryptopentameric.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Etymology.—From the Greek *kneme,* spoke of a wheel, in reference to the heavy radiating ridges of cup plates.

Discussion.—*Cnemecrinus* n. gen. has cup plating similar to other dicyclic camerates. The sac-like tegmen, stellate lower cup plates, large interbrachial areas, fixed lower arms up through the primibrachs or low in the secundibrachs, the lower primibrachs strongly articulated with adjacent interbrachials, long nonpinnulate arms, and thin tightly articulating columnals link *Cnemecrinus* n. gen. to the Late Ordovician *Reteocrinus,* but that taxon is more derived with inverted Y-shaped radials, cup fenestra, uniform stellate or pustular platelets in fenestra and interray areas, and ray-like median anal ridge. *Cnemecrinus* n. gen. morphology indicates reteocrinids are an early branch within the camerate crown group. *Reteocrinus* has arm branch web plating, a crinoid plesiomorphy, but we have not observed this character in *Cnemecrinus* n. gen.



Text-figure 9. *Cnemecrinus fillmorensis,* n. gen. and sp., holotype PE 52735, plate tracing, D-ray orientation.

CNEMECRINUS FILLMORENSIS, new species
Text-figure 9; Plate 6, Plate 9, figures 1, 2

Diagnosis.—As for the genus.

Description.—Largest crown lacking arm tips 72 mm long, complete holotype crown 56 mm long; cup wide conical, convex sided in flattened specimens, dicyclic; stellate, relatively thick, ridged cup plates forming a trusswork pattern, deeply depressed, thinly plated, triangular plate pockets between ridges; IBB five, small, pentagonal, radially-positioned, protruding rounded lip adjacent to large stem facet, each with a pair of diverging ridges to overlying BB; BB five, largest plates in cup, heptagonal, with two diverging ridges extending downward to adjacent IBB, ridge extending laterally to each adjacent B, another extending diagonally upward one iBr, and one ridge to radials above, B situated nearly beneath D-ray R, others in usual alternating positions; RR five, relatively large, typically heptagonal(?), separated all around by single iB, with two laterally downward ridges to BB, usually four smaller lateral ridges to adjacent iBr, and large upward ray ridge to IBr1; iBrr with stellate ornament, mostly hexagonal or pentagonal, seven observed in one interray, lowest iBr relatively large, two iBr laterally above in anterior interray; CD interray wide with two, four, then five smaller iBr, at least 15 total posterior interray plates in holotype; vertical plate ridge sequences extending upward into tegmen; arms five, approximately 2.5 times as long as cup height in holotype, nonpinnulate, branching isotomously at least three, probably four times, Ibr 2 axillary, 7–13 IIBr, Brr with rounded lateral protuberances, food grooves roofed with cover plate biseries?; stem rounded pentalobate, at least 15 cm long, with fine longitudinal striations, tapering away from crown, then nearly parallel sided distally, cryptopentameric, pentameres visible in weathered holotype and paratype PE52738, alternating with BB above, lateral pentamere boundaries at axes of (rather than between) lobes; pentameres thin, wafer-like, with low medial notches (marking lobe boundaries), articulae synostosial, tightly articulating, nodals with low rounded epifacets, internodals inserted approximately 2–4 mm below cup juncture, smooth-sided or with slightly rounded epifacets, axial canal large rounded pentalobate, internodes irregular, with several primary and secondary internodals.

Occurrence.—Time slice 1d, trilobite biozone G1, middle Fillmore Formation, lower Ibexian (upper Tremadoc), Lower Ordovician.

Type material.—Holotype PE 52735 and paratypes 52736–52738

Etymology.—*Fillmorensis* is the latinized form of the Fillmore Formation, from which most of the fossils described here were collected.

Order ?**MONOBATHRIDA,**
Moore and Laudon, 1943

Discussion.—The two monocyclic camerate clades, glyptocrinines and compsocrinines, have different cup base construction (see Family Eknomocrinidae Discussion below) and their linkage by a single trait, monocycly, to comprise the monobathrids, is weak (see Cup Plate Homologies above).

Family **EKNOMOCRINIDAE,** new family

Diagnosis.—Plesiomorphic camerates characterized by IBB interrupted by a small rectangular gap plate, a monocyclic cup, alignment irregularities in cup plating, exposed ambulacral grooves on tegmen with small anal cone in CD interray, nonpinnulate arms branching above cup, and pentameric stem.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Discussion.—The new family comprises the earliest monocylic camerate crinoids. Ray branching above the cup, pentameric stem, and nonpinnulate arms are plesiomorphic, unlike crown-group camerates. We do not assign the Eknomocrinidae to either compsocrinine or glyptocrinine suborders. The five infrabasals plus one gap plate of *Eknomocrinus* n. gen. hint at derivation of the unusual hexagonal basal circlet of compsocrinine camerates from protocrinoids by retention and enlargment of the gap plate.

Genus **EKNOMOCRINUS,** new genus

Type species.—Eknomocrinus wahwahensis Guensburg and Sprinkle, new species.

Diagnosis.—Eknomocrinidae with three or four fixed brachials, normal interbrachial areas arranged in a one, two pattern, and the larger CD interray having one followed by three plates; arms relatively thick and round in cross section, branching at least three times; the narrow stem is rounded pentalobate near the crown.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Etymology.—From the Greek *eknomos* meaning unusual, marvelous, in reference to the standardized but oddly shaped cup plates.

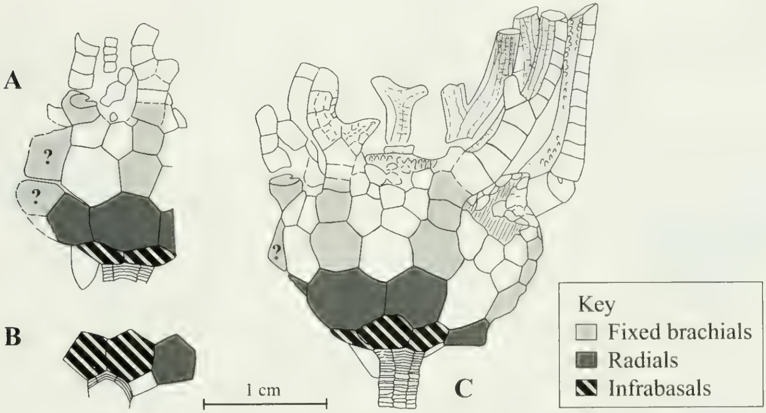
EKNOMOCRINUS WAHWAHENSIS,
new species

Text-figure 10; Plate 7

Diagnosis.—As for the genus.

Description.—Cup wide, bowl shaped, 20 mm wide, 12.5 mm high; plates relatively thick, smooth with low ray ridges, monocyclic; IBB five, relatively small, rapidly expanding, varying considerably in shape, CD IB hexagonal, 4.0 mm wide and 2.9 mm high, DE IB pentagonal, 3.5 mm wide, 3.1 mm high, EA IB about 4 mm wide, 3.4 mm high, apparent AB IB only partly visible, small rectangular gap plate interrupting IB circlet on right edge below C-ray radial, approximately 1.6 mm wide, 2.0 mm high; RR large, four visible, varying considerably in size and shape, in lateral contact except across CD interray, C-ray R pentagonal, about 4 mm wide, 3.9 mm high, D-ray R asymmetrical hexagonal, 5.0 mm wide, 4.5 mm high, E-ray R heptagonal, 6.5 mm wide, about 5.1 mm high, A-ray R heptagonal, about 6.5 mm wide, 5 mm high; three or four fixed Brr, first fixed Br much larger than succeeding ones, forming irregular fixed ray plate series, fixed Brr smaller and narrower in C ray; E-ray IBr 1 hexagonal, 3.8 mm high, 4.4 mm wide, A-ray IBr 1 triangular, 4 mm high, 3 mm wide; interbrachial areas having 1–2–3 plate pattern, irregular; tegmen apparently flat or slightly arched, includes small plates above interrays, exposed cover plates from arms visible on tegmen surface, anal cone in CD interray, about 3.5 mm high and 4.2 mm wide, with many small plates.

Arms long, thick, nonpinnulate, isotomous branching exclusively at least 3, probably 4 times (based on impressions), branches rapidly diverging from Axx; arms free above IBr 3 in D, E rays, IBr ?4 in C ray, first branching on IBr 3–5; Brr uniserial, quadrangular, stout, decreasing in size upward, IIBrr four in one case, ranging from wider than high to higher than wide, IIIBrr number uncertain, all higher than wide, cover plates small, rectangular, in single median biseries, flanked by small irregular plate mosaic along Brr, more columns of plates approaching arm base, food grooves small, shallow.



Text-figure 10.—*Eknomocrinus wahwahensis,* n. gen. and sp., holotype PE 52734, plate tracings; A) EA orientation, odd irregular plate shapes, A-ray fixed brachial articulating to EA interbrachial along long suture, B) D-ray orientation, gap plate just visible on cup lower right, cup largely standardized, C) DE interray portion of lower cup, gap plate, fixed brachials, and free arm bases.

Proximal stem 4.0 mm diameter at cup juncture, tapering to 3 mm by 4 mm below cup; pentameric pentalobate, heteromorphic with internodes consisting of one priminternodal with two secundinternodals on either side, articulae between columnals cryptocrenulate, meres slightly offset across lateral boundaries, lumen pentagonal, moderate sized, 1.3 mm diameter at preserved distal tip.

Occurrence.—Time slice 1b and trilobite biozone E, lower Fillmore Formation, lower Ibexian (lower Tremadocian), Lower Ordovician (see Appendix).

Type material.—The holotype and only specimen is PE 52734

Etymology.—*Wahwahensis,* in reference to the collection locality, the Wah Wah Mountains.

FAMILY UNCERTAIN

Discussion.—*Adelphicrinus* n. gen. is not assigned to family. The only specimen lacks most of the arms and stem and the cup posterior is unexposed. The organized and symmetrical cup containing relatively large interbrachial fields bounded by regular cup plating justifies incorporation within the camerate crown group. Interbrachial fields of *Adelphicrinus* n. gen. are somewhat atypical in being relatively high in the cup. Arm branching outside the cup like that of *Adelphicrinus* n. gen. is atypical of crownward camerates but found in protocrinoids, disparids, and cladids.

Genus **ADELPHICRINUS,** new genus

Type species.—*Adelphicrinus fortuitus* Guensburg and Sprinkle, new species.

Diagnosis.—A monocyclic camerate with arm branching above cup, radials in lateral contact, five primibrachs, arms free above primibrach two, interbrachial fields small, with small plates arranged in a 1–3 pattern in one case, interbrachials with small pores at plate corners; free arms branch at least twice, isotomous, no pinnules observed, Brr uniserial; proximal stem relatively large, circular, pentameric, with large circular lumen.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

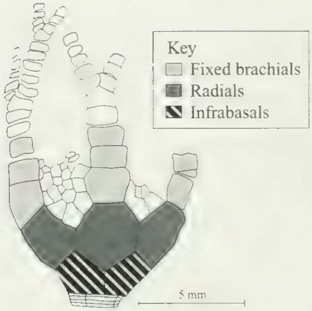
Etymology.—From the Greek *adelphe,* sister, because of generalized cup construction similar to many glyptocrinid monobathrid crinoids, to which it may be the sister group.

ADELPHICRINUS FORTUITUS, new species

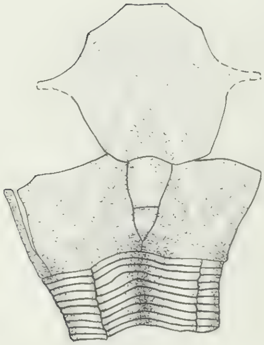
Text-figure 11, Plate 9, figures 6–8

Diagnosis.—As for the genus.

Description.—Preserved crown length 21.5 mm. Cup conical, cup height 7.5 mm, maximum width 9.6 mm at IBr 1; IBB five, equal-sized, pentagonal, all approximately 2.5 mm high and wide; RR five, in lateral contact, heptagonal, largest plates in cup, all approximately 3.8 mm high and wide; IBrr five in all rays observed, IBrr 1–2 fixed, decreasing in size upward, IBr 1 height and width approximately 1.8 mm, IBrr 2–5 wider than high, higher IBrr slightly wider than high; iBrr relatively small, filling interradial areas from top of R to IBr 2, containing 12 small pustular plates in 1-3-4-4 arrangement, apparent small pores visible in immersed specimen at weathered plate cor-



Text-figure 11.—*Adelphicrinus fortuitus*, n. gen. and sp., holotype PE 52739, plate tracing, anterior orientation.



Text-figure 12.—*Habrotecrinus ibexensis*, n. gen. and sp., holotype PE 52740, lower cup drawing, two intercalate plates in wedge-shaped space between infrabasals, laterally attenuated radials, stem pentameres located on stem lobe crests, sutural pores not indicated, approximately ×3.

ners. Anal sac elongate with small smooth plates, apparently attached to IBrr and perhaps lower IIBrr.

Distal arms incomplete, branching isotomously at least twice, apparently nonpinnulate; IIBrr seven, decreasing in size distally, becoming slightly deeper than wide; IIIBrr at least 14 in arm from back of calyx.

Stem facet 2.9 mm in diameter, stem segment approximately 0.5 mm long with four thin pentameric columnals, lumen large, circular, about 2.0 mm in diameter.

Occurrence.—Time slice 2c, trilobite zone I, upper Fillmore Formation, uppermost Ibexian (middle Arenig), uppermost Lower Ordovician (see Appendix).

Type material.—The single specimen is holotype PE 52739.

Etymology.—*Fortuitus,* Latin, refers to the chance occurrence of this well-exposed complete calyx in deeply weathered, faulted, and fractured rocks.

Family **HABROTECRINIDAE,** new family

Diagnosis.—Monocyclic camerate crinoids with extensive accessory plating at primary plate triple junctures in interrays, beneath radials, and above infrabasals; radials with long lateral extensions, respiratory folds and pores at plate corners, and rectangular basals; pentalobate pentameric stem with mere boundaries at lobe crests.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

Discussion.—The new family contains only *Habrotecrinus* n. gen. This new genus is known only from one fragmentary specimen, but its construction is unusual. Large interbrachial areas and ray branching within the cup are camerate traits, but accessory cup plating and laterally attenuated radials are distinctive. Accessory cup plates are plesiomorphic, found in stem-group crinoids, but there it does not occur within well-defined circlets. This arrangement is present in perittocrinids, but these crinoids are cladids (disparids of others) with arms free above radials. *Celtocrinus* is approximately the same age of *Habrotecrinus* n. gen., but is a more typical camerate, lacking accessory cup plating, and with pinnulate arms.

Genus **HABROTECRINUS,** new genus

Type species.—*Habrotecrinus ibexensis* Guensburg and Sprinkle, new species.

Diagnosis.—Habrotecrinidae with small triangular bosses on small intercalate cup plating, respiratory folds along cup plate margins, nearly square infrabasals contacting one accessory plate and two radials above, three or four fixed primibrachs, primaxillary approximately at top of cup, web-like extension of tegmen extending upward to tertibrach branches.

Occurrence.—Lower Ordovician, western Utah, U. S. A.

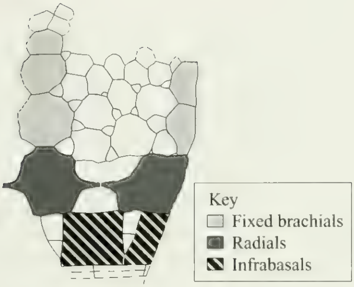
Etymology.—From the Greek *habrotes,* luxury, in reference to the abundant accessory cup plates and complex cup ornament.

HABROTECRINUS IBEXENSIS, new species

Text-figures 12, 13; Plate 8

Diagnosis.—As for the genus.

Description.—Cup monocyclic, conical, with prominent ray ridges, attenuated plate ridges on primary cup plates, prominent rounded ray ridges, small intercalate cup plates with rounded to triangular protuberances, respiratory folds and pores around plate margins; IBB five large, nearly square, each with upright V-shaped plate ridge, each articulating with adjacent IBB later-



Text-figure 13.—*Habrotecrinus ibexensis* n. gen. and sp., holotype PE 52740, plate tracing (solid lines) and reconstructed (dashed) ray-interray area (see Pl. 8), secondary interbrachials, sutural pores not indicated, plating in proximal interbrachial area and in triangular space between radials and infrabasals uncertain, approximately ×1.8.

ally only near cup base, two accessory plates in narrow crescentic gap away from cup base, two RR laterally above; larger distal accessory plate of this lowest gap also contacting R medially above; ?five RR (two preserved), slightly taller than wide, 11 or 12 sided, laterally attenuated resulting in very narrow R-R suture, each R with ray ridges forming X shape, adjacent R pairs and B frame large triangular gaps below interbrachial fields, gaps occupied by ?one or two intercalate plate(s); large interbrachial areas each with many primaries and small secondary intercalate plates bearing rounded bosses, merging distally into tegmen; four IBrr, three in cup, large, shorter fourth armlike, axillary, rays branching near cup top, coarse rugose ornament extending up arms; 5–6 IIBrr, IIIbrr more than eight, plate webs between IIBrr and IIIBrr branches; stem wide, pentalobate, pentameric, lateral mere boundaries at lobe crests, lumen pentalobate, large.

Occurrence.—Time slice 2c, trilobite biozone J, basal Wah Wah Formation, uppermost Ibexian, middle Arenig, uppermost Lower Ordovician (see Appendix).

Type material.—The single specimen is holotype PE 52740.

Etymology.—*Ibexensis,* in reference to Ibex Well, the source of water near the collecting locality.

Discussion.—See genus Discussion.

SYSTEMATIC POSITION UNCERTAIN

STEM A

Plate 9, figures 3, 4

Discussion.—These stem segments are pentameric and originally pentalobate in cross section. The larger flattened specimen is 1 cm wide, 10.5 cm long (including partial mold), and nontapering. Pentameres are thin and arranged as alternating nodals and internodals. There are small medial raised ridges centered on each nodal; internodals lack epifacets, and the lumen is large and ?pentalobate. Articular facets are noncrenulate and flat. These specimens occured in the same stratigraphic interval with *Titanocrinus* n. gen., but differ from specimens of that taxon in having pentamere ridges.

Occurrence.—Within or adjacent to Hintze's Reef, time slice 1b, trilobite zone E, lower Fillmore Formation, lower Ibexian (lower Tremadoc), Lower Ordovician.

Material.—PE 52729 and 52730.

STEM B

Plate 9, figure 5

Description.—The stem is round or rounded pentalobate. It is 1.4 cm wide as presently flattened, 3.8 cm long, nontapering, and pentameric over most of its length. Pentameres form acute angle with (they are not perpendicular to) the longitudinal stem axis. Pentameres become offset and grade into a plate mosaic at distal end. Nodal every third or fourth pentamere circlet, with slightly raised rounded epifacets; internodals are lacking epifacets. The lumen is large, and ?pentalobate judging by its small inwardly projecting angles.

Discussion.—This specimen occurred in the same stratigraphic interval with *Titanocrinus* n. gen.

Occurrence.—Within or adjacent to Hintze's Reef, time slice 1b, trilobite zone E, lower Fillmore Formation, lower Ibexian (lower Tremadoc), Lower Ordovician.

Material.—PE 52728

APPENDIX

Detailed collection data.—All specimens collected from Millard County, Utah, U. S. A. Stratigraphic and temporal data follow the zonal framework established by Hintze (1973) and time framework established in Webby *et al.* (2003). Data are compiled below in ascending stratigraphic order of occurrence. Collector and date of collection are noted.

Titanocrinus, *Glenocrinus*, and *Eknomocrinus*, and taxa uncertain stems A and B occur in graptolite-conodont time slice 1b (Webby *et al.*, 2003), trilobite zone E (Hintze, 1973), lower Ibexian (lower Tremadoc), Lower Ordovician. Most specimens were collected within or slightly below two prominent sponge-algal mound horizons in the basal ledge-forming limestone member, Fillmore Formation, informally designated by us as Miller's Reef and Hintze's Reef. Miller's Reef occurs 55.5 m (182 feet) above the base of the Fillmore and is typically 1 to 1.5 m in thickness. Hintze's Reef is the most prominent bioherm interval in the Fillmore ranging from 5 to 7 m in thickness. It occurs at 110 m (360 ft.) above the base where it typically consists of upper and lower mound horizons with intervening thinly bedded limestones. Hintze's Reef is readily accessible at the east end of the roadcut series along highway 6–50 at Skull Rock Pass, NE NW NW 32, 20S–13W.

Titanocrinus sumralli.—Holotype. PE 52720—NE SE NE 18, 22S–13W, intraformational conglomerate, *in situ*, 0.5 m below base of Hintze's Reef, crushed crown and proximal stem, locally corroded and with syntaxial overgrowths, associated with another poorly preserved crinoid, Guensburg, 1997.

Paratypes.—PE 52721—SW SE NE 30, 22S–13W, echinoderm grainstone-intraformational conglomerate, *in situ*, 0.2 m below base of Hintze's Reef, calyx with arm bases and long stem, local syntaxial overgrowths, Sumrall, 1991. PE 52724—NE NE SE 19, 22S–13W, intraformational conglomerate, loose block approximately 6 m below Hintze's Reef, fragmentary arm, upper cup, and tegmen, weathered, Sumrall, 1993.

Titanocrinus sp.—PE52722—NW NE NE 31, 22S–13W, ?dolomitic intraformational conglomerate superjacent to Miller's Reef, crushed cup and stem and associated but separate arm and tegmen bundle, locally corroded, associated with other partial echinoderms, Guensburg, 1999. PE 52723—shaly parting, thin-bedded interreef, Hintze's Reef, Skull Rock Pass (see above), exact horizon unknown, road ballast on north side, partial arm set, tegmen, and ray-bearing cup section, well preserved, Guensburg, 1999. PE 52725—shaly interbed on intraformational conglomerate, near or in Hintze's Reef, Skull Rock Pass north side road ballast approximately ½ km west of source cut, exact horizon unknown, small crushed upper cup with arm bases, associated crinoid stems, well preserved, Sprinkle, 1990. PE 52726—shaly interbed on intraformational conglomerate, near or in Hintze's Reef, Skull Rock Pass, south side road ballast, approximately ½ km west of source cut, exact horizon unknown, crushed lower cup and proximal stem, well preserved, Sprinkle, 1990. PE 52727—SE SE NE 23 (unsurveyed), 20S–14W, calcisiltite, approximately 22 m below Hintze's Reef, partial arm and few attached cup plates, arm deeply weathered, exposing floor plates from below, Sprinkle, 1997. PE 52731— shaly interbed on intraformational conglomerate, (legal location above) near or in Hintze's Reef, road ballast, south side, Skull Rock Pass, proximal stem with attached infrabasals, Guensburg, 1991.

Glenocrinus globularis.—Holotype. PE 52733—calcisiltite, approximately 3 m below Miller's Reef, west side of Hintze's (1973) Red Tops section, NE SE NW 31, 22S–13W, well preserved calyx, arm bases, proximal stem, Sprinkle, 1998.

Eknomocrinus wahwahensis.—Holotype. PE 52734—trilobite-echinoderm wackestone, *in situ*, pocket between 0.3 m tall stromatolite "heads," base of Hintze's Reef, Middle Mountain section, Wah Wah Mountains, NE SW SW 21, 23S–16W, partly weathered calyx, partial arms, proximal stem, Guensburg, 1997.

Taxa Uncertain (see above for Skull Rock Pass legal location).

Stem A.—PE 52729, 527230—Shaly interbeds on intraformational conglomerate, approximately 1/3 km west of and mined from Hintze's Reef roadcut at Skull Rock Pass, Sprinkle and Guensburg, 1991, 1993.

Stem B.—PE 52728—shaly interbed on intraformational conglomerate, near or in Hintze's Reef, Skull Rock Pass, north side road ballast, approximately 1/3 km west of source cut, exact horizon unknown, crushed distal stem segment, David Sprinkle, 1991.

Cnemecrinus fillmorensis occurs in time slice 1d, lower trilobite biozone G2, middle Ibexian (uppermost Tremadoc), Lower Ordovician. All specimens are from the light-grey ledge-forming member of the Fillmore Formation. Holotype PE 52735 and paratypes PE 52736–52737 were collected on or stratigraphically near a discontinuous large scale rippled echinoderm intraformational conglomerate, informally referred to as the "Giza Peak megaripple bed," 253 m (824 ft.) above the base of the Fillmore.

Holotype.—PE 52735—micritic limestone, float, at megaripple bed horizon, NW NE NW 25, 20S–14W (unsurveyed), slightly weathered crown and proximal stem, Siewers and Guensburg, 1989.

Paratypes.—PE 52736—shaly interbed atop megaripple bed, *in situ*, NW NE NW 25, 20S–14W, cup, partial arms, and proximal stem, Guensburg, 1989. PE 52737— shaly interbed, *in situ*, NW NW NE 25, 20S–14W, largely disarticulated crown with proximal stem, Sprinkle and Johns, 1990. PE 52738—shaly interbed, *in situ*, approximately 300 m above the base of the Fillmore, SW SE NW 30, 20S–13W, well-preserved long stem segment, Johns and Sprinkle, 1989.

Adelphicrinus and *Habrotecrinus* are from time slice 2c, upper trilobite zone I and basal zone J, upper Ibexian (middle Arenig), Lower Ordovician.

Adelphicrinus fortuitus.—Holotype. PE 52739, intraformational conglomerate, float, approximately 20 m below the top of the Fillmore Formation in the *Calathium*-calcisiltite member, informal Guen section, SW NE NW 29, 21S–13W, cup, arm bases, and short proximal stem, Sumrall, 1991.

Habrotecrinus ibexensis.—Holotype. PE 52740, shaly interbed over megaripple, *in situ*, Wah Wah Formation, approximately 2 m above base, Square Top East section, SE SW NW 32, 21S–13W, much disarticulated flattened cup, proximal arms, and proximal stem, Guensburg, 1997.

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ADDENDUM

The English translation of a Russian monograph by S. V. Rozhnov (Rozhnov, 2002) became available to us during galley proofing. Time prevents a full critique of this comprehensive work emphasizing, though not limited to, Russian material. However, we think it is necessary to comment on the most important relevant issues. Rozhnov proposes a plate homology system for all stemmed echinoderms or 'pelmatozoans', in particular a proposal for uniting crinoid terminology to other stemmed echinoderms. Our objections to the usage of 'pelmatozoans' are recently detailed elsewhere (Guensburg and Sprinkle, 2001b). In short, we interpret crinoids and blastozoans to have evolved separately from edrioasteroid ancestors and not one from the other.

Despite this fundamental difference of interpretation, there are some important points of agreement with Rozhnov's as regard crinoid plate homologies. We agree that the cup base circlet is nearly always homologous (see also Simms, 1994). We agree that use of superradial terminology with disparids should be dropped and that the anal series of this clade comprises the first left branch of the C-ray. We also agree that, in a few cases, meres are incorporated into the cup base forming an added circlet (lintels).

Points of departure are also apparent. Rozhnov's homology model assumes a single, not dual, reference point (see Single Reference System Failings, p. 8). Additionally, we find evidence for, not against, radial plate homology among crinoids (see Dual Reference System, p. 12). We don't agree posterior plating of cladids and their flexible and articulate descendants is homologous to that of disparids or a branch of the C-ray (see Anal Plate Homologies, p. 13), or that the anal structure of hybocrinids points to a closer relationship to eocrinoids.

PLATES

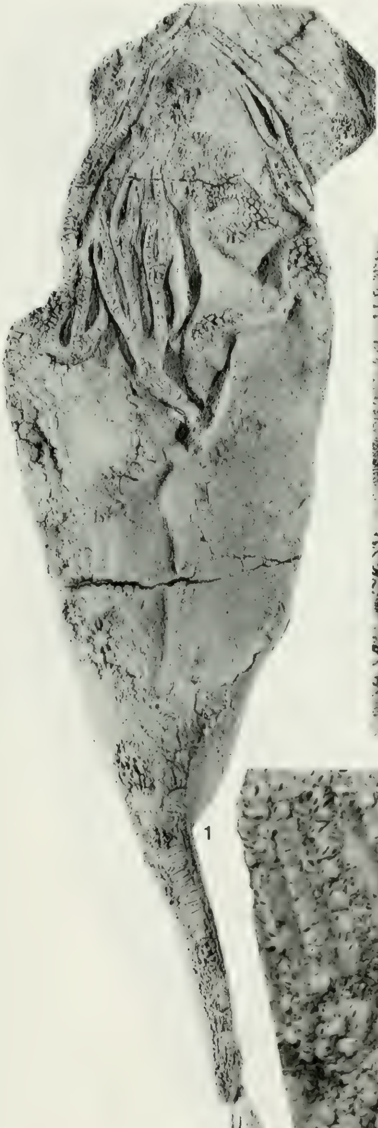
EXPLANATION OF PLATE 1

Figure Page

1–4. *Titanocrinus sumralli*, new genus and species 18

1, 2. Holotype PE 52720, D ray view, coated, locally corroded and with thick syntaxial calcite overgrowths: 1. Partly crushed crown and proximal stem, ×1.5; 2. Detail of upper crown, tegmen, corroded thin arms; disjunct arm at top right, ×2.1.

3, 4. Paratype PE 52724, coated: 3. Detail, upper right of 4., deeply corroded, floor plates lining large food groove, partly preserved cover plates approximately in one-to-one correspondence with floor plates, ×9.1; 4. Interior partial cup, exterior tegmen, proximal arms; numerous small tegmen plates, large and thick primary cup plate, ×2.4.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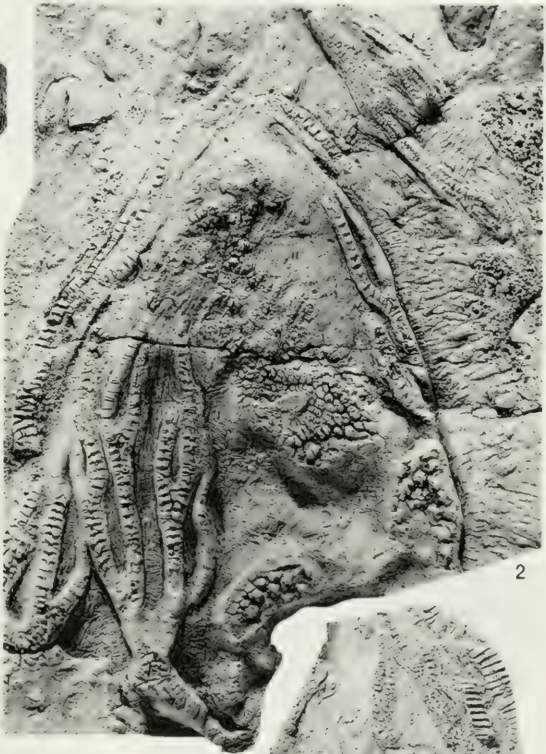
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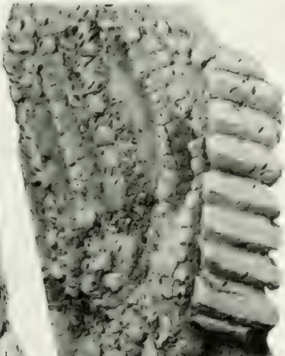
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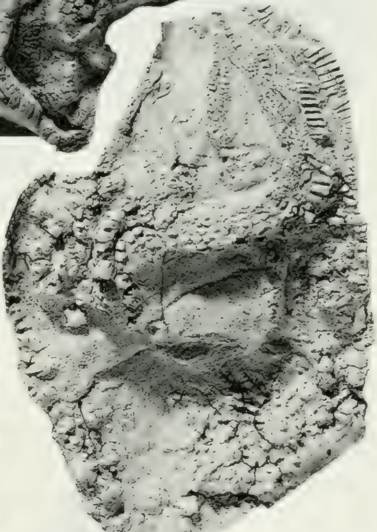
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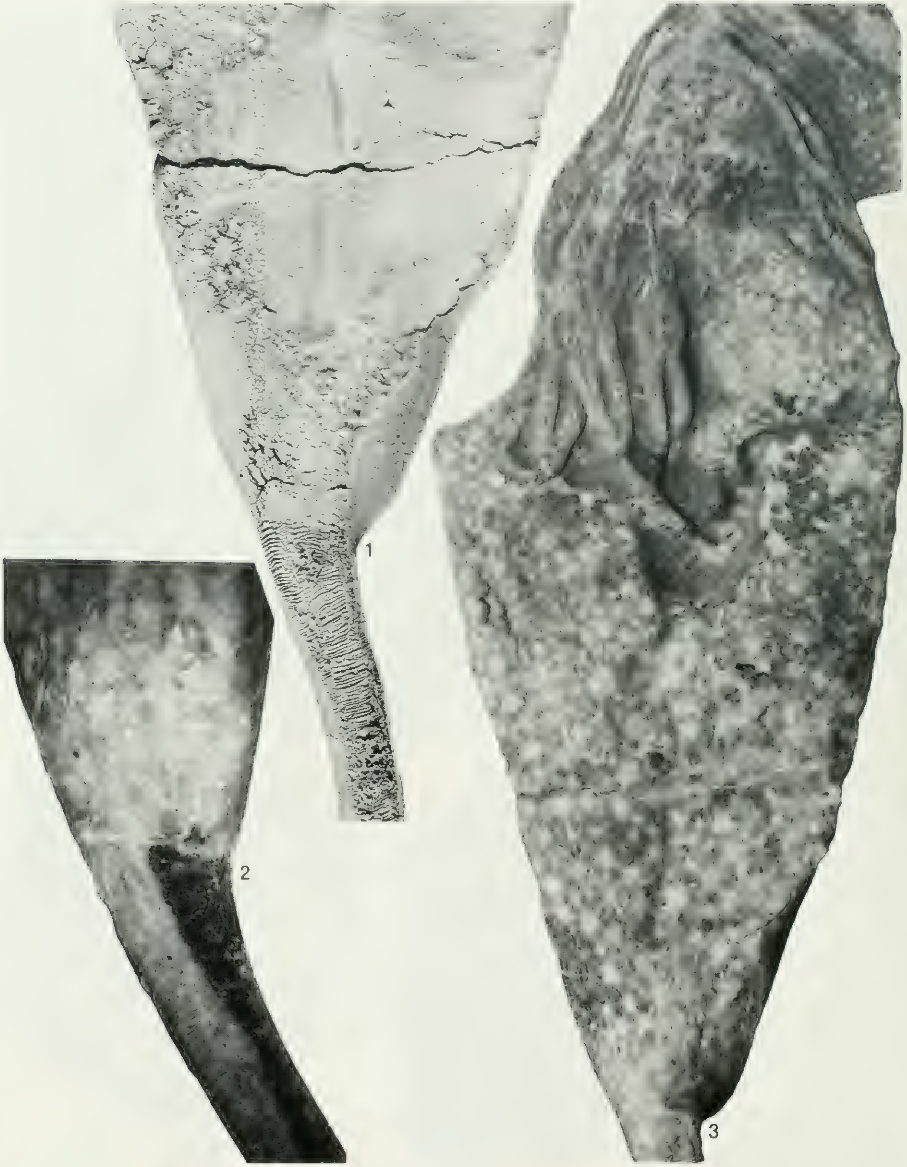
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EXPLANATION OF PLATE 2

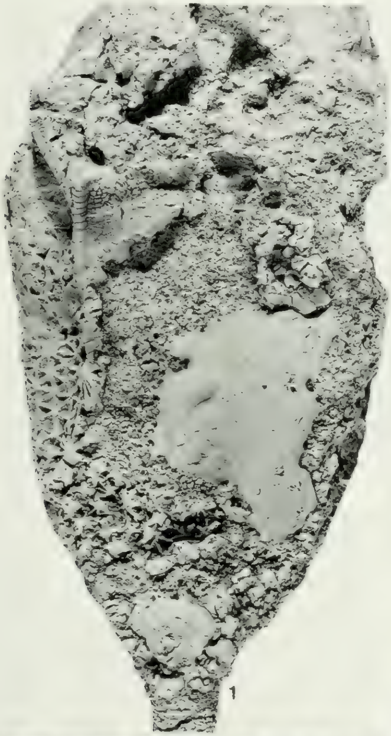
Figure		Page
1–3.	*Titanocrinus sumralli* new genus and species.	18

Holotype PE 52720 (see Text-fig. 5): 1. Coated D-ray view detail of lower cup and stem; corroded stem with thin curved pentameres, pentameres alternating with two infrabasals, irregular mid-cup plating ×2.1; 2. Proximal stem and lower cup, immersed, oriented to show CD interray view; large infrabasal on left at cup base, two small gap plates on right (see Text-fig. 6A), dark areas on stem unweathered, ×3.0; 3. Immersed D ray view of crown, cup plating, ornamentation, CD interray plating, irregular mid-cup, infrabasals, tegmen (see Text-fig. 5), ×2.0.

EXPLANATION OF PLATE 3

Figure	Page
1–5. *Titanocrinus sumralli* new genus and species	18

Paratype PE 52721: 1. Coated calyx, mostly deeply weathered, well preserved fixed ray and interray plating on upper left, ×1.8; 2. Coated calyx and stem, ×0.8; 3. Coated C-ray and CD interray portion of cup, reverse side of 1, C-ray fixed brachials and radial on right, apparent enlarged CD interray plates at upper left, ×3.1; 4. Immersed CD interray view of lower cup and proximal stem, large infrabasal and gap plates on either side (see Text-fig. 6B), ×3.9; 5. Immersed D-ray first arm branching at cup–free arm boundary, web plating in notch between branches, ×6.0.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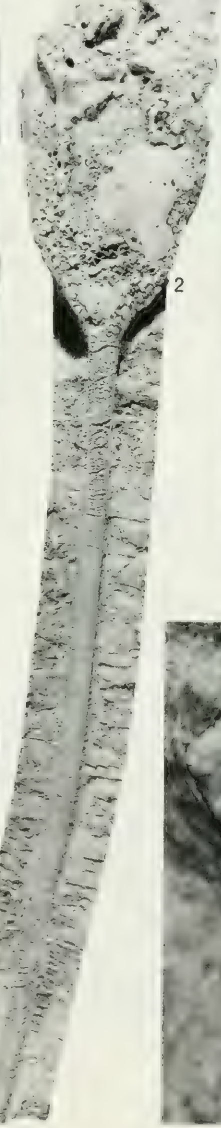
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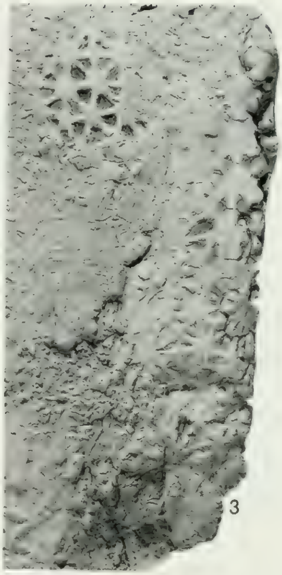
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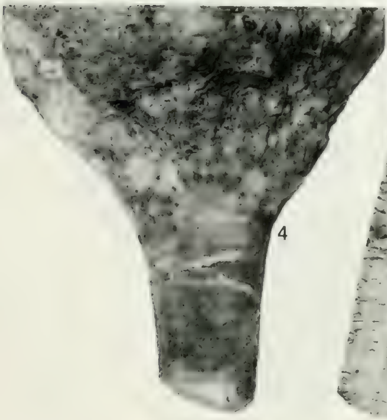
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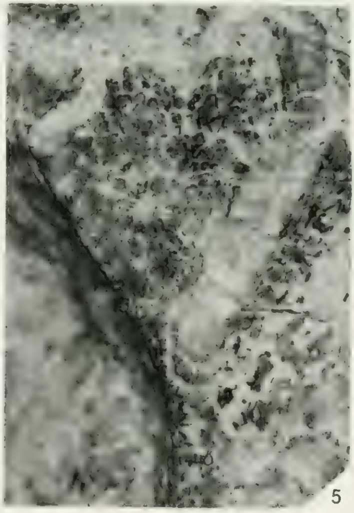
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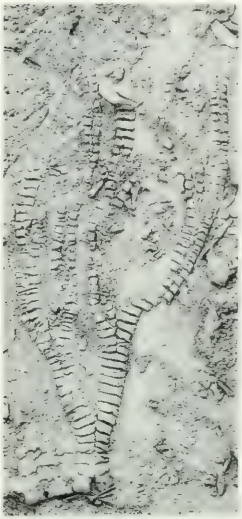
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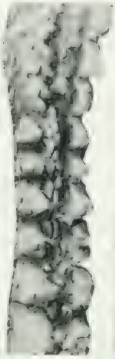
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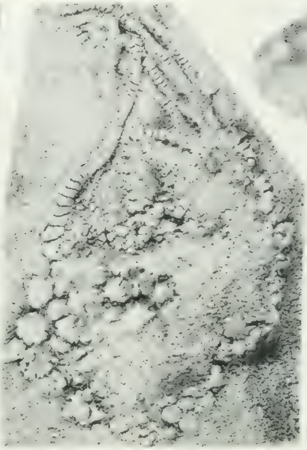
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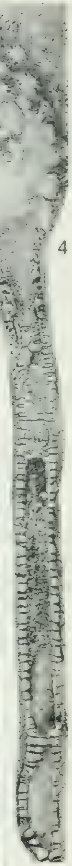
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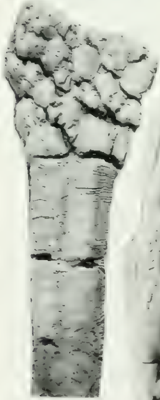
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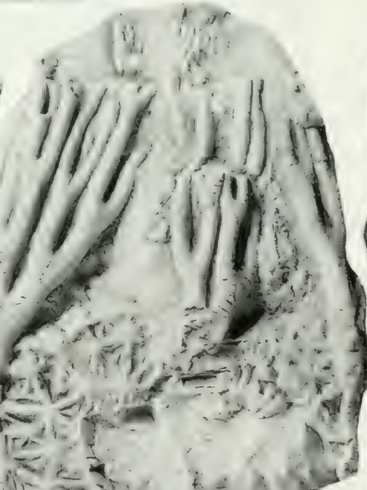
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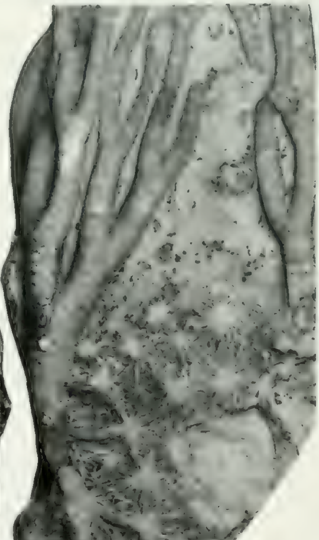
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EXPLANATION OF PLATE 4

Figure Page

1–7. *Titanocrinus* species, new genus. 19

PE 52727, Coated: 1. Weathered partial arm and few cup plates, abutting brachials at arm branchings, ×2.3; 2. Detail, upper right branch of 1, weathered-away backs of brachials exposing biserial floor plates beneath, ×7.8.

PE 52722, Coated, weathered, dismembered partial crown and stem: 3. Upper calyx and arms, ×2.8; 4. Lower cup and stem, cup plates with double ray ridges, ×2.4.

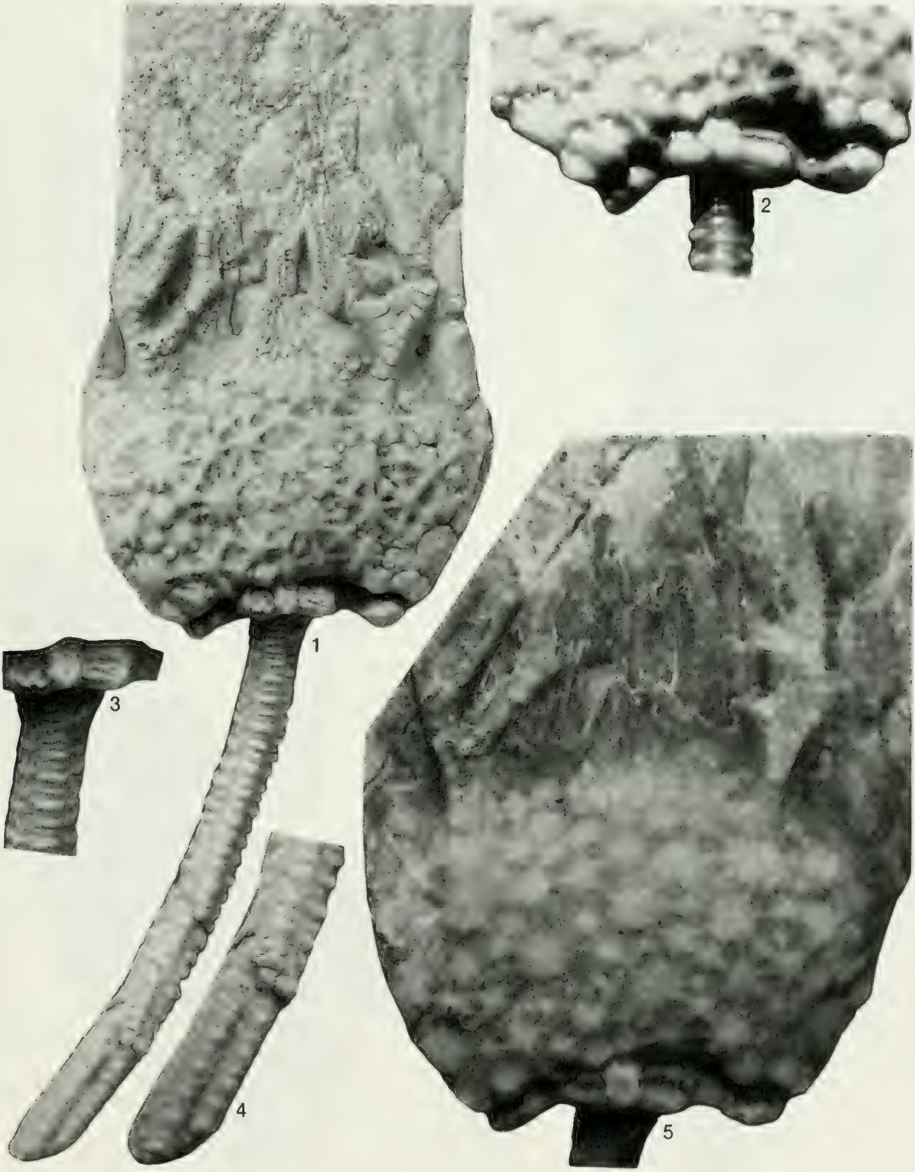
PE 52726, Coated: 5. Crushed cup and proximal stem, stem meres, lobes? aligned above with infrabasals, thin, discontinuous, slanting meres, ×2.7.

PE 52723, Upper crown and three partial arms: 6. Coated, abutting brachials but no plate webs at arm branches, fixed ray plates at lower left, small wedge-shaped intercalate brachials on free arms most visible on IIBrr, coarse plate ornament, anal cone above incomplete arm tips, ×2.2; 7. Immersed, arm, cup plating detail, ×2.7.

EXPLANATION OF PLATE 5

Figure		Page
1–5.	*Glenocrinus globularis*, new genus and species	20

Holotype PE 52733, CD interray view (see Text-fig. 8): 1. Coated partial crown and stem, irregular mid-cup plating, possible basals on either side, anal cone at CD tegmen apex, arm molds in matrix at top, ×5.3; 2. Wetted, tilted, gap plate with infrabasal on either side, ×6.2; 3. Coated, offset pentameres, pentamere columns aligned with infrabasals, ×9.0; 4. Coated, distal stem, pentameres, ×9.0; 5. Immersed, calyx plating, primary and smaller secondary intercalate plates, ×6.8.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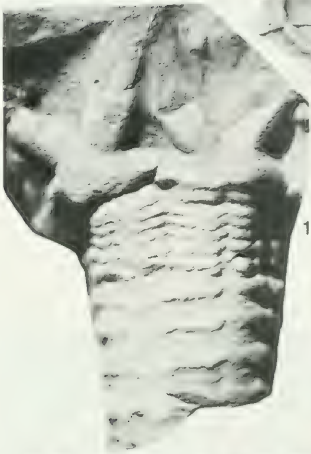
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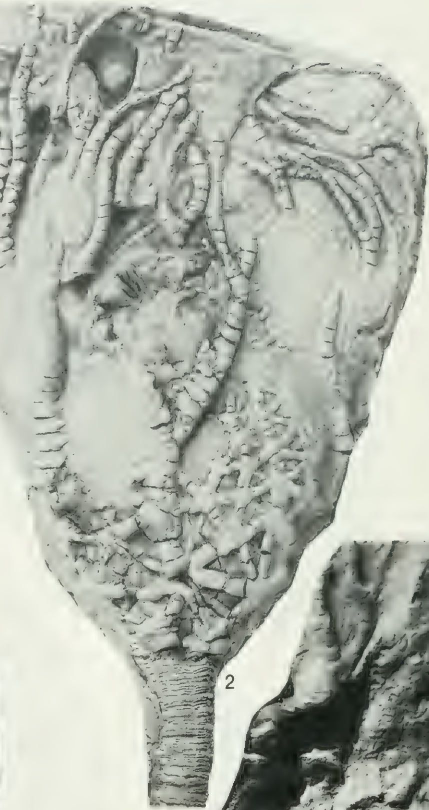
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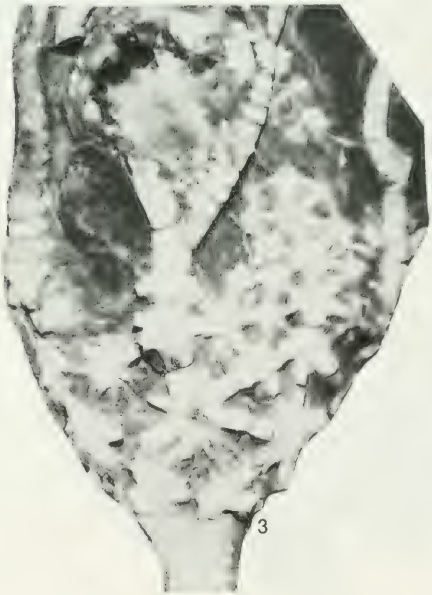
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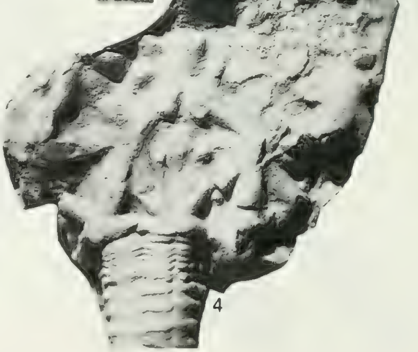
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EXPLANATION OF PLATE 6

Figure Page

1 4. *Cnemecrinus fillmorensis* new genus and species 21

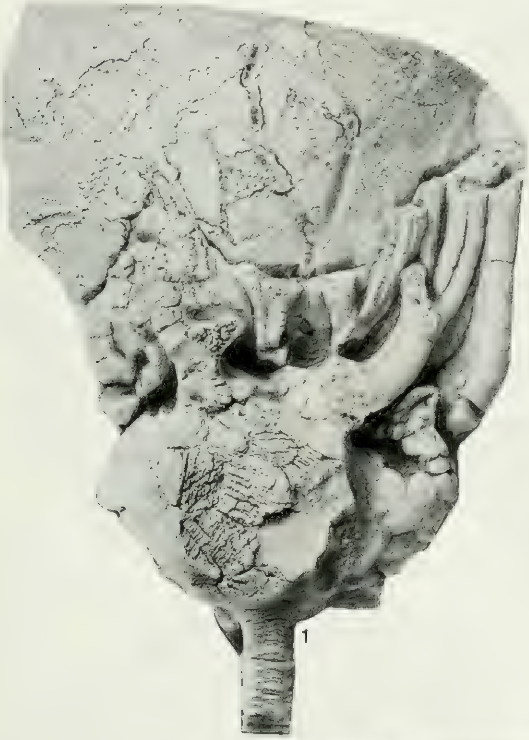
1, 4. Paratype PE 52736: 1. Coated, proximal stem, infrabasals, offset pentameres at stem lobes aligned with infrabasals, ×4.1; 4. Coated, largely unprepared, thick ray ridges on cup plates, ×2.2.

2, 3. Holotype PE 52735: 2. D-ray view, coated, crown and proximal stem, posterior plating (see Text-fig. 9), ×2.9; 3. Immersed, cup and proximal arms, damaged tegmen at center, ×3.6.

EXPLANATION OF PLATE 7

Figure	Page
1–5. *Eknomocrinus wahwahensis* new genus and species	22

Holotype PE 52734: 1. D ray view, coated, partial crown and stem, exposed surface deeply corroded, large uniserial arms, arm molds impressed into trilobite fragment at top (see Text-fig. 10C), ×3.5; 2. E-ray view, coated, EA interray, irregular A ray cup plates (see Text-fig. 10A), ×4.9; 3. Immersed, tilted for basal view, infrabasals, gap plate on right adjacent to stem (see Text-fig. 10B), ×2.5; 4. Coated proximal stem, offset pentameres alternating with infrabasals, ×6.4; 5. Coated CD interray, anal cone, ×7.5.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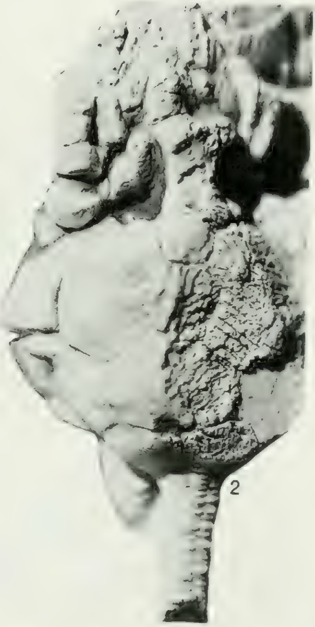
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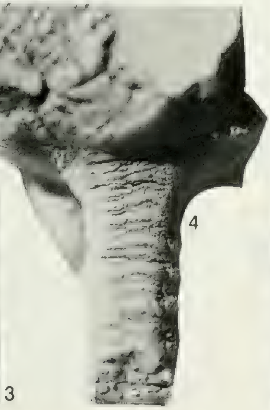
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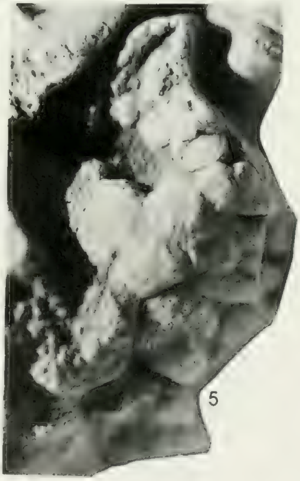
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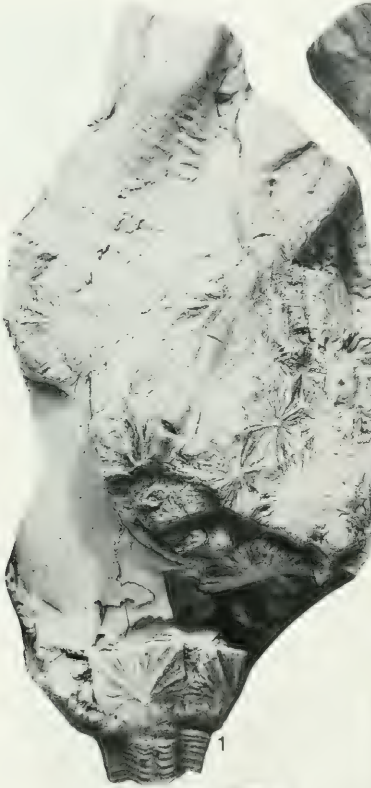
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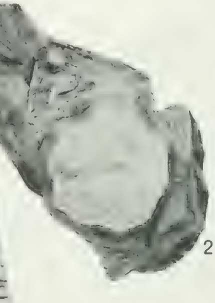
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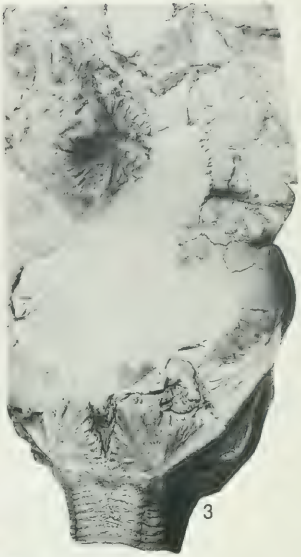
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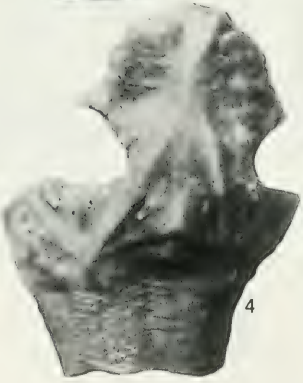
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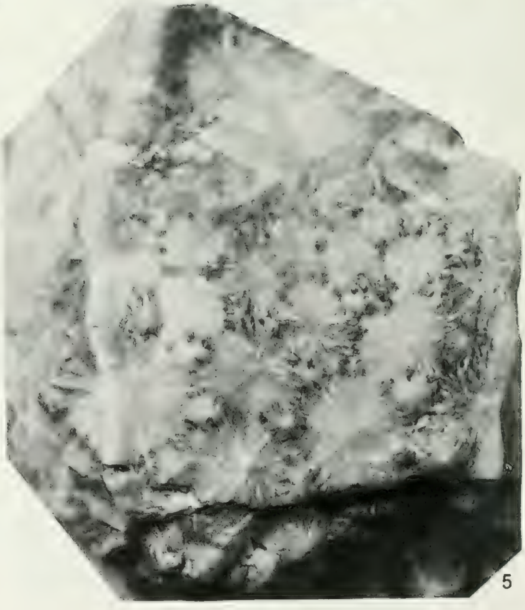
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EXPLANATION OF PLATE 8

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1–5.	*Habrotecrinus ibexensis,* new genus and species	24

Holotype PE 52740: 1. Uncertain orientation, coated, cup and proximal arms, partly disarticulated and crushed, cup ray ridge, fine cup plate ornament, square infrabasals (see Text-fig. 13), ×2.7; 2. Coated pentalobate stem facet, large lumen, ×3.0; 3. Coated reverse side from 1, disarticulated, wedge-shaped gap between infrabasals, pentamere boundaries bisecting stem lobes, alternating with infrabasals, ×3.3; 4. Immersed, articulated infrabasals and radial, accessory plates beneath radials, between infrabasals, attenuated lateral radial projection preserved on left broken off on right, pentamere boundaries bisecting stem lobes (see Text-fig. 12), ×4.0; 5. Immersed, fixed ray plating on left, radial collapsed downward at lower left, interbrachial area, accessory plating, pores at plate boundaries, ×4.0.

EXPLANATION OF PLATE 9

Figure — Page

1, 2. *Cnemecrinus fillmorensis*, new genus and species 21

Paratype PE 52738: 1. Coated stem, proximal portion crushed, nodals with low epifacets separated by few internodals, ×2.0; 2. Coated distal segment, approximately 1 cm missing gap from 1, ×2.0

3, 4. Stem A 25

3. PE 52730, coated, crushed, pentameric, spiraling pentameric columns, pentamere ribs, ×2.7.
4. PE 52729 (left), large, pentameric, pentamere ribs, ×2.3

4. (upper right) *Titanocrinus* species, new genus 19

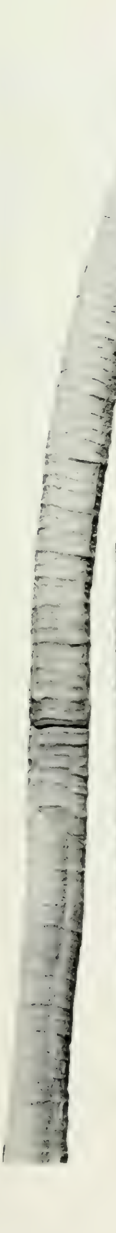
PE 52725, partial juvenile crown, poorly preserved.

5. Stem B 25

PE 52728, coated, crushed, large distal stem, thin pentameres transition into mosaic below, spiralling pentamere columns, ×2.3.

6–8. *Adelphicrinus fortutus*, new genus and species 23

Holotype PE 52739: 6. Coated, weathered crown, small interbrachial fields, arm branching above cup, ×4.0; 7. Cup, basal view, large stem lumen, pentameres alternating with infrabasals, ×4.0; 8. Immersed, small interbrachials with possible small respiratory pores at plate corners, ×6.0.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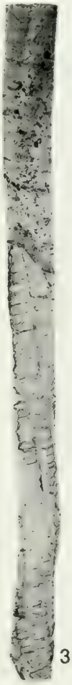
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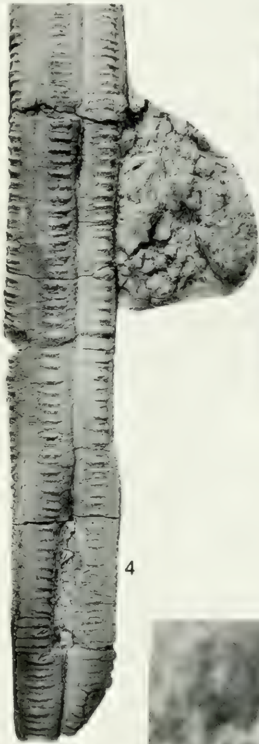
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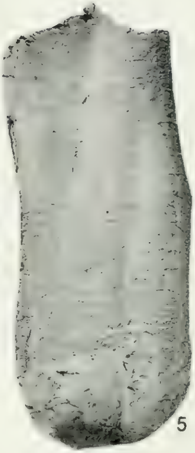
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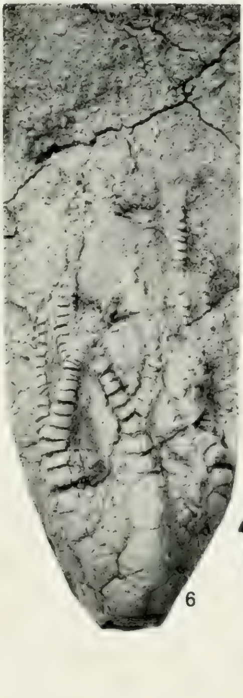
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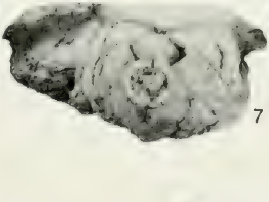
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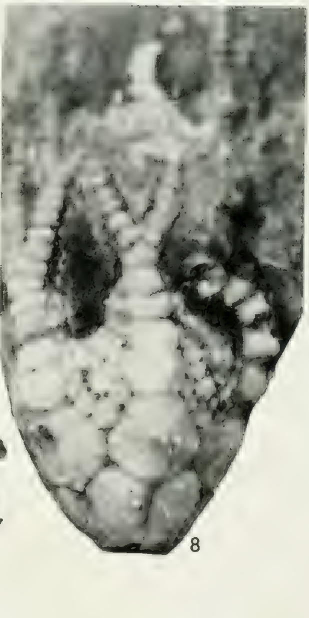
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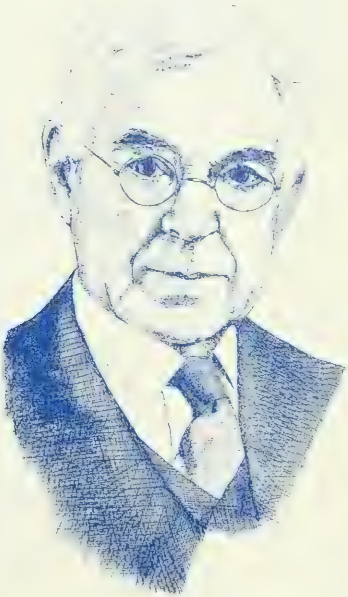

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